

**Portland Christian
High School**
Academic Catalog
2024-25



PORTLAND CHRISTIAN SCHOOLS

EST. 1947

COURSE OFFERINGS

Advanced Placement (AP), Dual Credit, and Honors Courses

All AP, dual credit, and honors courses are listed in their corresponding department. It is recommended that college bound students attempt at least one advanced course in high school. AP courses may be taken as dual credit with George Fox University for a fee, with a student earning a B- or better for college credit to be awarded. At the conclusion of the class, students may also elect to take a national AP course exam. PCHS orders and proctors these exams each year in May. Cost of the exam is up to the family. Courses may be alternately offered from year to year.

Bible

At Portland Christian, we believe that, "the Bible is the greatest of all books, to study it is the noblest of all pursuits, to understand it, the highest of all goals" (Charles C. Ryrie). As Christians, we must base everything that we think and do upon the Word of God. We must start with the inerrant Word of Creator God and compare all other thoughts to it. "For from Him and through Him and to Him are all things. To Him be the glory forever. Amen" (Romans 11:36). The school is committed to teaching fundamental truths that are clearly Bible-based and set forth in Scripture, integrating them into all areas of life, thus enabling students to develop a proper biblical world and life view.

Prophets and Life of Christ

Credit: 1.0

This course continues to follow Israel's story as God prepares the world for the arrival of His Son. This class will follow the historical and cultural developments in the world leading up to Christ's birth and ending at His death, burial, and resurrection. Students will expand their knowledge and use of Bible study methods and apologetics as they are shown the truth of Christ's sacrificial work on the cross.

Foundations

Credit: 1.0

This course is designed to focus on the foundational truths communicated in the Bible. Students will be given the opportunity to compare the teachings of the Bible with other worldviews. Along the way, students will be taught basic Bible study methods and some introductory apologetics

***Introduction to the Bible & Christian Theology**

Credit: 1.0

This course is designed to provide students with an overview of the Old and New Testaments so they are familiar with how God has made Himself known in His Word. Students gain familiarity with the background of Israel, the prophecies and promises of God, and His sovereignty over time and history. First semester is a survey of the people, events, and big ideas of the Old Testament. The focus of the second semester is to study the New Testament and explore the expansion of the Church through the study of Acts and culminating with an introduction to the history of the early Church. Intended for international students.

Servant Leadership

Credit: 1.0

The objective of this course is to create opportunities to put their faith into action by leading through service. Students will learn interpersonal skills, discipleship, spiritual growth, leadership and other key life skills, and will participate in peer ministry as they partner with junior high students. Students will be challenged to break down comfort zones and to grow personally and spiritually.

Apologetics & The Gospel of John

Credit: 1.0

This class is the culmination of all previous Bible classes offered at PC helping bring into focus the need for a real and living faith. Discussions are centered on understanding and applying Christian Doctrine and Apologetics, contrasting those truths with dominant worldviews in our culture and world. Assessments are used to help students learn to cogently explain the Christian worldview. The course examines respected Christian scholars and their writing, and the life and teachings of Jesus presented in the Gospel of John, while also helping students from all backgrounds understand the basic beliefs of Christianity as understood and practiced by the greater community of faith as part of the Christian tradition and the corporate and universal Church.

English

The English program is designed to improve students' awareness of the important role language and literature plays in their lives. Students are challenged to recognize that all truth is of God and that language itself is a gift from God and is a powerful means of exploring, discerning, and communicating truth. Students are also encouraged to recognize literature as the reflection of the values and beliefs of their own and other cultures, to realign their assumptions and thoughts with the mind of Christ, to understand the destructive qualities of sin, and to increase their sensitivity, concern and compassion for humankind.

World Literature & Composition

Credit: 1.0

This class focuses on the basics of literature and communication. Students will study a variety of literary genres including the short story, the novel, drama, poetry, nonfiction, and memoir, paying particular attention to how authors use language most effectively to communicate their stories and ideas. Students will also grow their understanding and application of grammar and composition skills.

Honors World Literature & Composition

Credit: 1.0

Prerequisite: *Recommendation by faculty (based on previous English performance & MAP scores)*

This class focuses on the fundamentals of literature and rhetorical theory. Students will study a variety of genres including the short story, the novel, drama, poetry, nonfiction, and memoir. In mastering the basics of rhetorical analysis, students will pay particular attention to how authors use language most effectively to achieve an intended purpose. This course will prepare them for Honors American Literature and AP English courses. **NOTE: Summer homework is required.**

American Literature

Credit: 1.0

Students learn to identify and understand the advanced elements of literary analysis through reading short stories, poetry, novels, and drama. The class highlights the importance of assessing the values and worldviews present in literature. Students also further their understanding and application of correct grammar, mature their basic composition skills, and incorporate clarity, form, and organization in various types of writing.

Honors American Literature

Prerequisite: *Honors World Literature & Composition, Recommendation by English Faculty*

Credit: 1.0

Honors English 10 students continue their study of advanced elements of literary analysis using a wide variety of literature, poetry, and drama. Students are challenged not only in their development of independent analysis and critical thinking skills but also in the testing of authors' values against God's truth. Students also continue to mature their composition and communication skills, including the application of correct grammar and formal writing assignments. **NOTE: Summer homework is required.**

Rhetoric & Composition

Credit: 1.0

This class examines literature and language with an emphasis on style, purpose, and rhetoric. Students will read a variety of authors from different time periods and different cultures to explore how many themes extend across time and place. The course focuses on non-fiction; however, students will also read novels and plays in order to examine how authors use literature to address different rhetorical situations. Students will demonstrate their understanding of rhetoric through composing essays & speeches, and participating in debates, discussions, and group projects

AP English (Language and Composition)

Prerequisite: *Honors English 10, Recommendation by English Faculty*

Credit: 1.0

Designed to offer students a college-level English course during their junior year, the course focuses on developing the skills to analyze, evaluate, synthesize, and cite research to articulate and support rhetorical arguments in both writing and speech. Students will read and analyze the rhetorical elements and their effects in non-fiction texts—including images as forms of visual text—from a range of disciplines and historical periods. Summer reading, class discussion, outside reading, and frequent writing assignments form the basis of the curriculum. This class may be taken as dual credit with George Fox University, but students must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP English Language and Composition exam, for which they may earn college credit based on their performance. **NOTE: Summer homework is required.**

British Literature

Credit: 1.0

Students examine both English and American literature, poetry, and drama alongside historical backgrounds as a reflection of English and American societies and values. This survey is the focus for developing students' abilities to read independently and communicate effectively. Students gain experience in both writing college-style essays and making extensive verbal presentations.

AP English (Literature and Composition)

Credit: 1.0

Prerequisite: *AP Language, Recommendation by English Faculty*

AP English Literature and Composition is designed to offer students a college-level English course during their senior year. Through the study of literature, poetry, and drama normally studied at the college level, this course emphasizes the development of independent and critical thought, practical literary analysis, and mature habits of spoken and written communication. Summer reading, class discussion, outside reading, frequent writing assignments, and exam preparation provide the basis of the curriculum. This class may be taken as concurrent credit from George Fox University, but students must earn a grade of B- or better for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP exam.

NOTE: Summer homework is required.

ISP English 1

Credit: 1.0

Students in this entry-level English course for English Language Learners in the International Student Program study the phonetic structure of English including pronunciation and basic spelling. They explore grammar and vocabulary through skill-building exercises, daily reading, and intensive writing. Students will also receive support for assignments in other academic courses. Participation in classroom discussion is expected.

ISP English 2

Credit: 1.0

Students in this intermediate-level English course for English Language Learners in the International Student Program will continue their study of spoken English and engage in the formal writing process. In addition, students will receive support for assignments in other academic courses. Participation in classroom discussion is expected.

Fine & Applied Arts

Through creation, collaboration, and performance, students in the fine and performing arts will grow their God-given talents as they strive for excellence in their craft, investigate and reflect beauty and truth, and use the arts as a means of worship and connection with God. All courses incorporate art history at the beginning of each project with a look at work from The Masters of art history and contemporary artists to inspire students.

AP Art History

Credit 1.0

AP Art History is an introductory college-level art history course. Students will cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis. This class may be taken as concurrent credit from George Fox University, but students must earn a grade of B- or better for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP exam.

Note: Summer homework is required.

AP Music Theory (will be offered 2024-25)

Credit 1.0

Prerequisite: Must have basic music reading ability; instructor approval

AP Music Theory is an introductory college-level music theory course. Students will cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. At the conclusion of the class, students may also elect to take the national AP Music Theory exam.

Advanced Art - Drawing, Painting, Mixed Media, Printmaking and Sculpture

Credit 1.0

Prerequisite: Foundations in Art or Drawing 1

For the more serious art student, this course will build on the foundations of art and allow students to begin developing their own creative voice through figure drawing, compositional theory and advanced color theory. Students will learn how to develop an idea based on a given theme and create a painting or drawing from conception to completion. Practice with various painting, drawing and sculptural mediums will allow students to broaden their knowledge of mediums, techniques and processes while creating meaningful work. This course encourages creative exploration with guided instruction and practice.

Ceramics 1

Credit: 0.5

Ceramics 1 will introduce students to the tools, processes and materials used to create a ceramic sculpture. Students will explore basic forming techniques, using coil building and slab building to create their own unique vessels. Decorative techniques of stamping, incising and glazing will also be used to add imagery, pattern and color to their vessels.

Choir - Vocal Ensemble (zero period)

Prerequisite: *Chosen from Concert Choir members.*

Credit: 1.0

The Portland Christian High School Ensemble is typically composed of eight men and eight women chosen from the Concert Choir. The expectations for this singing group are the most rigorous of all performing groups at Portland Christian. While participating in the regular performing season of the Concert Choir, the Ensemble is generally scheduled to perform at additional concerts throughout the year. Auditions are held during the first week of school in September. Students are expected to participate both fall and spring semesters.

Concert Band

Credit 1.0

This class is designed to give the band instrument musician a traditional band performance experience. Its purpose is to teach comprehensive musicianship and musical excellence through playing musical exercises and the performance of band literature and transcriptions. The student will also demonstrate an understanding in music-related ideas. The Concert band represents the school in local State competitions and festivals. Participation in concerts, competitions, and festivals is expected and a part of the grade.

Concert Choir**Credit: 1.0**

Students are expected to participate in both fall and spring semesters. Members of the Concert Choir will have the opportunity to review the fundamentals of singing and progress to an advanced level of singing in a choir. Several opportunities for performance throughout the year enable each student to demonstrate their acquired knowledge and share in the privilege of presenting their gifts of praise to the Lord. The choir participates in various concerts and competitions, both local and those that require travel. Members of the choir are expected to participate in these events and participation is part of the grade. **Fee:** Choir dress or tuxedo

Digital Music Production**Credit 1.0**

Using the program Digital Audio Workstation (DAW) Reaper, students will explore, among other things, importing tracks, mixing different tracks, applying compression, EQ, different effects, and other music production techniques. The goal is to learn how to create music in an ever-increasingly digital world. The final project will be a short song, or a sample of a song, that the students create and then produce using the DAW.

Exploring Art**Credit 1.0**

This art course is designed to introduce students to the visual arts through more explorative projects and mediums. Students will learn to use various mediums such as watercolor, charcoal, collage (cut paper), relief printmaking, plaster casting and other sculptural techniques. The focus will be on learning how to manipulate these mediums to create original works of art, becoming familiar with the language and tools of visual art, and following instructions for successful completion of projects. One collaborative project will give students an opportunity to beautify their school.

Foundations in Art**Credit 1.0**

Foundations in Art begins with a semester of drawing and the important practice of learning how to see. The course begins with the laws of perspective and a focus on observational drawing using various drawing mediums, such as graphite, charcoal, pen and ink, scratchboard and colored pencil. Students will learn how to use foreshortening and shading to draw what they see and create the illusion of three-dimensional form and surface texture. One and two point perspective studies will prepare students to design a building using linear perspective. Students will study facial proportions and features and then create a self portrait in graphite or charcoal. Art theory will be introduced with the elements of art and principles of design explained and incorporated into projects and art critiques. Basic color theory will prepare students to practice using colored pencils as they layer colors to match their subject. Learning about atmospheric perspective, using watercolor techniques, and additional color studies will prepare students to create a landscape painting with watercolor. Acrylic painting will also be explored and finally an introduction to ceramic clay will complete this introductory course.

Handbells:**Credit 1.0**

Handbells are a musical instrument very similar to a piano, except the piano keyboard is taken apart so that each key is played individually. This is a musical group unlike any other! A Handbell ensemble takes 10-13 students. In this course you will learn musical note identification, how to read and count rhythms, and we will introduce a lot of ringing techniques. The handbell ensemble will help develop motor skills, basic rhythms, and focus on concepts of melodies, and harmonies. The group will perform at least twice a year. No prior music knowledge is required, but any past experience playing piano or other instrument will be helpful in learning this new instrument!

Open Studio**Credit: 1.0**

Open Studio is provided for any enrolled art student that needs time in the art room to work on their project. It is also available for students with at least two years of high school art courses to work independently, with teacher guidance.

Percussion Ensemble:**Credit: 1.0**

Do you like to hit things? Can you count to 4? Let's make some noise in the newly offered percussion ensemble class!

This course is designed to help students develop and further their musical skills outside of regular band class. Students will rehearse and perform with the high school concert band. Students will be taught music reading skills, musicality, and percussion performance skills. Instruments to be learned in this ensemble include- snare, bass drum, xylophone, marimba, timpani, and more! This will be a loud classroom environment-lots of noise... earplugs/noise reduction devices will be available.

Yearbook**Credit: 1.0**

In partnership with Jostens Publishing Company, students will learn the basics of journalism, incorporate desktop publishing and photography to design, create and publish the Portland Christian High School yearbook, *Sceptre*. Students will start with the basics of digital layout and design, creating the high school yearbook along the way.

Foreign Language

The Foreign Language Program is designed to give the student an awareness of the importance of the nature, significance, and purpose of language. The goal, in each of the languages, is to bring students to proficiency in listening, speaking, reading and writing, and to understand various cultural aspects related to the language. Though students are required to complete Level II for graduation, they are encouraged to take more as electives. *REMINDER:* Level III of a foreign language is required for the Lampi Scholar Diploma.

Spanish 1

Credit: 1.0

This course is a beginning foreign language course which emphasizes the skills of listening and speaking so that students are able to communicate in Spanish on a basic level. Vocabulary and grammar are acquired through memorization, conversation, role play, and other interactive activities. Grammar content includes, but is not limited to, regular and irregular verbs in the present tense, interrogatives, negatives, adjectives, possessives, and articles. Vocabulary acquisition is a major part of the course and includes basic words and phrases necessary for use in a variety of contexts. The skills of reading and writing are developed through cultural references, short stories, creative writing, and written exercises. The culture of many Spanish-speaking countries will be explored.

Spanish 2

Prerequisite: *Spanish 1*

Credit: 1.0

This course is an intermediate foreign language course which continues to emphasize grammar and vocabulary while developing more in-depth skills in written and oral expression. Grammar content includes topics such as present and past tenses of verbs, the progressive tense, imperatives, direct and indirect object pronouns, and comparatives. As in the previous beginning level course, rigorous vocabulary acquisition continues and builds upon the topics and beginning words and phrases that were previously acquired. Reading and listening comprehension skills are developed through the use of written and oral sources. An understanding of the geography and culture of the various Hispanic countries will continue to be developed.

Honors Spanish 3

Prerequisite: *Spanish 2*

Credit: 1.0

This Honors course is a higher-level foreign language course which emphasizes in-depth oral and written expression as well as more advanced listening skills and demonstration of critical thinking and comprehension of advanced written works. Students are expected to be able to proficiently incorporate the previously-acquired grammar topics to allow for sufficient time for new content. New grammar content includes, but is not limited to, the subjunctive mood and its forms, the use of all pronouns in all forms, and other more complex grammar functions. Vocabulary acquisition continues to be a major part of foreign language learning at this level and is fully integrated into the classroom; proficient and consistent use of previously-acquired vocabulary is expected. Students are exposed to cultural art forms such as authentic literature, music, art, and videos. Students are required to regularly express themselves in longer and more in-depth written and oral assignments.

Latin 1 (offered biennially-to be offered 2024-25)

Credit: 1.0

This course provides a first year introduction to the Latin language. Students will read stories of Roman life in Latin so that they learn about Roman culture and history as well as Latin vocabulary and grammar. The course will make connections between the Latin language and Roman civilization and the many varied subjects for which they are a foundation: English, Spanish, Italian, and French, law, medicine, biology, history and archaeology. All students participate in the National Latin Exam in March, which is paid for and administered by Portland Christian.

Latin 2 (offered biennially-to be offered 2023-24)

Prerequisite: *Latin 1*

Credit: 1.0

This course builds on the introduction to the Latin language given in Latin I. Like Latin I, the emphasis in this class is on learning the language through practice in reading it. Through these readings, the course aims to develop the students' understanding of the social and political history of the Romans, especially during the first century AD. The Latin language will not be presented as an abstract linguistic system or merely as an exercise for developing mental discipline. Instead, this course presents the language as the medium of the great culture

and literature which molded it. In Latin II, students also begin to read the Bible in Latin using the translation written by Jerome in the late 4th century AD. All students participate in the National Latin Exam in March, which is paid for, and administered, by Portland Christian.

Honors Latin 3 (offered biennially-to be offered 2024-25)

Prerequisite: *Latin 2*

Credit: 1.0

This course builds on the introduction to the Latin language given in Latin I and II. Like Latin I and II, the emphasis in this class is on learning the language through practice in reading it. Through these readings, the course aims to develop the students' understanding of the social and political history of the Romans, especially during the first century AD. Finally in Honors Latin III, students reach a level of language proficiency that enables them to read passages of classical Latin literature: letters, poetry, epigrams, stories, speeches and history from the great Roman writers: Pliny, Ovid, Martial, Catullus, Vergil, Cicero and Livy. Students also continue to read the Vulgate translation of the Bible. All students participate in the National Latin Exam in March, which is paid for, and administered, by Portland Christian.

French 1 (offered biennially-to be offered 2023-24)

Credit: 1.0

This course is a beginning foreign language course which emphasizes the skills of listening and speaking so that students are able to communicate in French on a basic level. Vocabulary and grammar are acquired through memorization, conversation, role play, and other interactive activities. Grammar content includes, but is not limited to, regular and irregular verbs in the present tense, interrogatives, negatives, adjectives, possessives, and articles. Vocabulary acquisition is a major part of the course and includes basic words and phrases necessary for use in a variety of contexts. The skills of reading and writing are developed through cultural references, short stories, creative writing, and written exercises. The culture of French-speaking countries will be explored.

French 2 (offered biennially-to be offered 2024-25)

Prerequisite: *French 1*

Credit: 1.0

French 2 continues to build on instruction from French 1 language, French culture, and Francophone culture. Students will develop skills in listening, speaking, reading and writing so that they can communicate in French to an increased level of proficiency, within a cultural context. In this purpose, it is the goal that students will understand and respect diverse cultures, so that they are prepared to minister to all of humanity's social, moral and spiritual needs.

French 3 (offered biennially-to be offered 2023-24)

Prerequisite: *French 2*

Credit: 1.0

This class continues the study of the French language, as well as French and Francophone cultures. The objective of the class is that students develop skills in listening, speaking, reading and writing so that they can communicate in French to an intermediate level of proficiency, within a cultural context.

AP French Language & Culture (to be offered 2024-25)

Prerequisite: *French 3, instructor approval*

Credit: 1.0

This is equivalent to an intermediate level college course in French. Students will cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges. Students may choose to take the national AP exam at the end of the course.

Japanese 1 (offered biennially-to be offered 2024-25)

Credit: 1.0

This course is a beginning foreign language course which emphasizes the skills of listening and speaking so that students are able to communicate in Japanese on a basic level. Japanese cultural context will be used to teach vocabulary and grammar so that the student can understand, speak and write basic Japanese. These skills will be acquired through memorization, conversation, role play, and other interactive activities.

Japanese 2 (offered biennially-to be offered 2025-26)

Credit 1.0

This course is the continuation foreign language which will continue the skills of listening and speaking so that students are able to communicate in Japanese at an intermediate level. The class will continue to use Japanese cultural context to teach more vocabulary and grammar. These skills will be acquired through memorization, conversation, role play, and other interactive activities.

Japanese 3 (offered biennially-to be offered 2024-25)

Credit 1.0

This course is the continuation foreign language which will continue the skills of listening and speaking so that students are able to communicate in Japanese at a more advanced level. The class will continue to use Japanese cultural context to teach more vocabulary and grammar. These skills will be acquired through memorization, conversation, role play, and other interactive activities.

Mathematics

The foundation of Portland Christian High School's math department is that mathematics is an entity which always exists in the mind of God; it is a universal expression of His creative and sustaining Word of power. If mathematics is God's thought, then the beauty, order, infinitude, and power mathematics exhibits are reflections of God's "power and Godhead." (Rom. 1:20) The student, beholding the glory of the Creator, is changed into Christ's likeness (2 Cor. 3:18), thus fulfilling his destiny as a Christian (Rom. 8:29, 1 John 3:2). These are the theoretical, abstract, and structural aspects of mathematics. We teach students that they need mathematics to obey God's command to subdue and replenish the earth and to take dominion over it (Gen. 1:28). These are the vocational, scientific, and applied aspects of mathematics. Though not required for graduation, it is highly recommended that students take math each year of High School. **Algebra 1, Geometry, and College Algebra**, when taken in Junior High School at PCHS, will count for high school credit.

GRADUATION REQUIREMENT:

Standard diploma - 3 or 4 years in high school through College Algebra (or Finance Algebra)
Jeanne Lampi Scholar diploma - **3 or 4** years through Honors Pre-Calculus

TYPICAL MATH COURSE PROGRESSION (any exception must have administration approval):

Minimum Requirements:

- Algebra 1
- Geometry
- College Algebra (Finance Algebra with admin approval)

Optional Courses:

- Finance Algebra
- Honors Pre-calculus
- AP Calculus AB
- AP Calculus BC
- Calculus 3, Multi-vector Calculus
- AP Statistics

All High School math classes require a graphing calculator (TI-Nspire CX CAS is recommended).

Algebra 1

Credit: 1.0

Prerequisite: *Pre-Algebra or teacher approval*

Algebra 1 is the first truly higher level math course. It introduces students to the world of abstract mathematics. This course lays the foundation of skills necessary for geometry and higher level math and provides opportunities for the mathematically gifted to stretch their thinking and gain the confidence to plunge into new ideas.

Geometry

Prerequisite: *Algebra 1*

Credit: 1.0

Geometry will cover concepts of spatial relationships integrated with algebra and trigonometry. It will include analyzing and evaluating geometric problems, constructing proofs, and deductive and inductive reasoning. In geometry the students will develop the formalized reasoning skills to construct well-reasoned arguments applicable to all areas of study and thought.

Finance Algebra

Prerequisite: *Geometry*

Credit: 1.0

Finance Algebra students are introduced to advanced algebraic concepts and techniques that are required for success in College Algebra using financial applications. These include number and quantity, algebra, modeling, functions, geometry, statistics, and probability. The class will examine finances, both personal and aggregate, from a Biblical perspective. Students will understand how to be the best stewards possible of the financial resources they are given by the Lord.

College Algebra

Prerequisite: *Geometry*

Credit: 1.0

College Algebra is a college level math class designed to prepare the student for college calculus, AP Calculus, other college level advanced math courses, and standardized tests. It includes advanced functional

analysis, trigonometry (analytic and applied), conic sections, statistics, and discrete math. This class may be taken as concurrent credit for MA-115 Pre-Calculus (4 semester credits) from George Fox University.

Honors Pre-Calculus

Prerequisite: *College Algebra*

Credit: 1.0

Honors Pre-Calculus is a college level math class designed to prepare the student for college calculus, AP Calculus, other college level advanced math courses, and standardized tests. It includes advanced functional analysis, trigonometry (analytic and applied), conic sections, statistics, and discrete math. This class may be taken as concurrent credit for MA-115 Pre-Calculus (4 semester credits) from Warner Pacific College.

AP Calculus AB

Prerequisite: *Pre-Calculus or teacher approval*

Credit: 1.0

AP Calculus AB is a college-level, Advanced Placement course equivalent to the first semester of college calculus. The content of the class includes differential and integral calculus, unique reflectors of the power and infinity of the creator. This class may be taken as concurrent credit (MA-251 Calculus I - 4 semester credits) from George Fox College, but students must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP Calculus AB exam.

NOTE: Summer homework totaling about 4-8 hours is required.

AP Calculus BC

Prerequisite: *AP Calculus AB or teacher approval*

Credit: 1.0

AP Calculus BC is a college-level, Advanced Placement course equivalent to a full year of college calculus. The content of the class includes differential and integral calculus, along with sequences, series, and vector calculus. This class may be taken as concurrent credit (MA-252 Calculus II - 4 semester credits) from George Fox University, but students must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP Calculus BC exam.

NOTE: Summer homework totaling about 4-8 hours is required.

Calculus 3 - Multivector Calculus

Prerequisite: *AP Calculus BC or teacher approval*

Credit 1.0

This course is the equivalent of a third-semester, college-level Calculus course offered by a four-year university intended for students interested in the natural sciences and engineering. The course quickly reviews basic vector concepts and then applies calculus concepts already learned in prior courses to the areas of vectors and related fields. In addition, the course will provide students with a clear view of how calculus integrates with Christian faith. The primary goal of the course is to develop students' understanding of the concepts of vector and multivariable calculus. In addition, the course enables the student to gain experience by using vector and multivariable calculus methods and applications. Students may take this course for dual credit with George Fox University.

PE/Health

NOTE: Of the 1.0 credit required for graduation, 0.5 credit may be satisfied by one season of a high school varsity sport. This should be discussed and arranged through the Dean. A pass (P) grade is earned with credit. The other 0.5 credit must be satisfied through PE class.

PE

Credit 0.5

This PE course is designed to develop an understanding of the basic concepts of physical education and how it relates to all aspects of our lives, meeting the state standards. The focus will mainly be on the physical area of development but students will learn about how this aspect can help to enhance the health of other areas such as mental health. All of this learning will be intertwined with God's word and his desire for people to understand the relationship between physical education and the pursuit of God's will in their lives.

PE: Team Sports

Credit 0.5

Created as an alternative to the regular PE class, this class is for any student who would like to have a more competitive PE course. The emphasis in this class will be to understand the importance of physical health through competitive sports. Students will be placed on teams to compete and will learn that physical exercise can be done through competitive sports.

PE: Weight Training

Credit 0.5

Weight Training, offered to sophomores and above, is a class that will help improve an individual's muscular strength and muscular endurance. This course is designed to use weightlifting to develop a positive mental and physical self. The focus of this will be on building muscle, safety, and proper technique. Students will have an opportunity to create and design their own lifting programs. The instructor will guide the students to create their own efficient weight training programs that will meet their specific goals and objectives.

Health 1 & 2

Credit: 1.0

Health is a required course for an Oregon high school diploma and is generally taken during a student's sophomore year. The goal of this course is to develop a basic understanding of the primary systems in the human body and apply that knowledge to the many health topics discussed throughout the year. The course will also reflect on how wellness and making healthy decisions contributes to one's ability to live out God's call for life. Critical thinking skills and discernment will be used to analyze and compare secular views of lifestyle choices with the standards that God has set in His Word.

Science

AP Biology

Prerequisite: *Biology (A- or better) and Chemistry (B- or better) or teacher approval.*

Credit: 1.0

AP Biology is a course designed to give students an opportunity to earn college credit while still attending high school. The class consists of studies in each of the major fields of biology that are taught in a college first year biology course. This class may be taken as concurrent credit from George Fox College, but students must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP Biology exam.

AP Chemistry (offered biennially-to be offered 2024-25)

Credit: 1.0

Prerequisite: *Successful completion of Chemistry, demonstrated math ability, and instructor approval*

AP Chemistry is a course designed to give students an opportunity to earn college credit while still attending high school. The class consists of studies in each of the major areas of chemistry that are taught in a college first year chemistry course. This class may be taken as concurrent credit from George Fox College, but students must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP Chemistry exam.

AP Physics (offered biennially-to be offered 2025-26)

Credit: 1.0

Prerequisite: *Pre-Calculus or teacher approval*

Physics is the study of the relationship between matter and energy. Energy drives all systems in the universe from a simple bouncing ball to the complex dynamics in the structure of an atom. God has revealed part of His nature to us in the orderly, complex, and beautiful universe He created. In physics, students study the order of creation while exploring the foundations of motion, forces, electricity, magnetism, sound, and light. The study of the laws of physics is not only a conceptual pursuit but also intensely mathematical because the language of physics is mathematics. This course is an algebra-based physics taught at an accelerated pace while seeking a balance between content understanding, research abilities, scientific communication, and problem solving skills. The course will prepare students for more advanced college level courses in physics. This class may be taken as concurrent credit from George Fox College, but students must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP Physics exam.

Biology

Credit: 1.0

The primary goal of this course is to develop an appreciation as well as knowledge of God's creation through the study of the life sciences. A solid foundation of biology is fundamental for the preparation of students for careers in biology, zoology, genetics, medicine, agriculture, environmental science, and many other fields. Therefore, a meaningful laboratory experience is a vital part of this training and furthers the understanding of basic scientific principles. Students will be challenged to think scientifically. Students will learn about the building blocks of life and heredity, how living things are classified, and how they adapt to changes in their environments. They explore the plant and animal kingdoms, how they function and benefit each other, and how they fit together as a whole in a large community of plants and animals. A study of natural resource conservation and environmental science is also part of the course. **This course is a graduation requirement.**

Chemistry

Prerequisite: *Algebra 2 or demonstrated mathematical ability*

Credit: 1.0

Chemistry is central to all of the sciences. The course requires a great deal of memorization and an excellent grasp of mathematics, especially the manipulation of algebraic equations and the interpretation of word problems. Chemistry is the science that seeks to understand the properties of substances and the changes that substances undergo. It addresses appropriate use of the scientific method to gather data and the display, use and interpretation of that data to develop scientific conclusions. In this course, students will study topics to include atomic structure, the periodic table, chemical naming, stoichiometry, acids and bases, and more.

Earth and Space (offered biennially-to be offered 2023-24)

Credit: 1.0

This course will examine the wonders of our earth and the many features and forces that drive earth's cycles and affect the many ecosystems on this planet. Students will also learn about impacts that human actions and natural phenomena have had on earth's environments and how we as stewards of God's creation can make choices that will help preserve this wonderful world in which we live. In the second semester, students will begin to explore the science of space and manned spaceflight. Students will learn about the elements of the universe, the functions of Earth's atmosphere, the earliest satellite launches, the Space Race, America's manned spaceflight program past and present, the International Space Station, NASA's near-future plans (back to the moon and mission to Mars), Space Tourism and what it takes to become an astronaut!

Environmental Science (offered biennially-to be offered 2024-25)

Credit: 1.0

Environmental Science is an in-depth study of how living and nonliving systems interact together and with man on Planet Earth. Land, water, soil and wildlife management and conservation will be highly stressed. Students will learn the importance of wise use and preservation of the world's natural resources and will be reminded that stewardship of the earth's resources is a responsibility given to mankind by God in scripture. We will examine the type of practices that demonstrate wise use and those that reflect poor and careless management of resources. Students will also learn about the various federal and state agencies that are responsible for management of resources in the United States and how they often must work with one another toward a common goal. An example of this would be the Incident Command System which brings together multiple agency resources for the purpose of wildland fire suppression.

Principles of Engineering (POE)

Prerequisite: *College Algebra (B or better)*

Credit: 1.0

Students will investigate areas of physical science including statics, machines, fluid power, thermodynamics, electronics, kinematics, and robotics and explore how these ideas can be used to engineer solutions to problems. There is a major focus on lab work with a hands-on, real-world problem solving approach to learning. This course will integrate industry CAD software and technology in learning activities.

Social Studies

The department of social studies encompasses a broad range of course work. In the history classes the student is exposed to the revelation of God in time, space, and human events. History is the realm of unrepeatable phenomena, with certain consequences for human knowledge and understanding. In history dwells the unveiling of the personal God - His character, His attributes, and His nature. Through the study of the past and God's clarification of that past, we also come to grips with humankind.

AP Human Geography

Credit: 1.0

This course introduces students to the study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They learn about the methods and tools geographers use in their research and applications. Students will also learn how all major religions developed in these diverse areas throughout the world and how contemporary missiologists use anthropology to help the church carry out the Great Commission. Students may take the national AP exam at the end of the course for potential college credit.

Note: Summer homework may be required

AP U.S. Government and Politics

Credit: 1.0

Government & Politics/Economics is typically for the 12th grade student. The course is designed to provide students with the analytic skills and factual knowledge necessary to understand how the U.S. government is structured and is designed to function. Students will have the option to take this class as an Advanced Placement course in which they will be prepared for intermediate and advanced college courses through assignments that are equivalent to those of a full-year introductory college course. The AP course may be taken as concurrent credit from George Fox University, but must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP exam.

Note: Summer homework is required.

AP U.S. History (offered biennially-to be offered 2025-26)

Credit: 1.0

The course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American history. Students will have the option to take U.S. History as an Advanced Placement course in which they will be prepared for intermediate and advanced college courses through assignments that are equivalent to those of a full-year introductory college course. The AP course may be taken as concurrent credit from George Fox University, but must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP exam.

AP World History: Modern (offered biennially-to be offered 2024-25)

Credit: 1.0

Students will cultivate their understanding of world history from 1200 AD to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. The AP course may be taken as concurrent credit from George Fox University, but must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP exam.

U.S. Government and Politics

Credit: 1.0

Government & Politics/Economics is required for the 12th grade student (may take AP US Government instead). This course is designed to provide students with analytical skills and factual knowledge necessary to understand how the American government is laid out and how it works. The program prepares students to be committed and involved citizens with a complete knowledge of the American form of government.

U.S. History**Credit: 1.0**

U.S. History is typically taken during the junior year. The course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American history. The program prepares students for intermediate and advanced college courses by making demands upon the student that are equivalent to those of a full-year introductory college course. Students will have the option to take U.S. History as an Advanced Placement course. This course may be taken as concurrent credit from Warner Pacific College, but students must earn a grade above B- for this college credit to be awarded. At the conclusion of the class, students may also elect to take the national AP US History exam.

World History**Credit: 1.0**

This course will deal with World History beginning with the fall of Rome and extending through the Cold War. In this course we will highlight ideological changes that occurred during this time frame focusing on not just the *what* of history but most importantly the *why*. In general, the course will work within eight areas of focus for social studies in preparation for AP High School courses. These areas are: geography, politics, ideologies, religion, art, technology, economics and societies. The goal of this course is to expose students to the rigorous curriculum of AP History coursework in a supportive environment that prepares for success in future full-fledged AP courses. Our perspective reflects God's hand in all of history and evaluates the Godliness of man's choices throughout history. This course is typically for the 9th grade student.

ELECTIVES

3-D Computer Aided Design and Printing

Credit 1.0

The purpose of this class is to introduce students to the 3D design process, measurement, 3D printing, teamwork, and technical documentation. 3D Computer Aided Design and Printing will provide the opportunity to develop skills and understanding of 3D graphic design and 3D printing concepts. In this class we will learn through hands-on activities and problem-based learning projects. We will use engineering concepts in the form of engineering design problems and solutions. We will use 3D modeling software (Fusion 360) and 3D printers to help design 3D model prototypes and to solve given problems.

AP Psychology

Credit 1.0

In this introductory college-level psychology course, using a biblical worldview, students will cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

Career Experience Internship – Can be a semester or year-long course

Credit: 0.5

Students are able to spend one class period at Russell Elementary School assisting teachers and staff. Tasks may include reading to students, playing with students at recess, organizing, and other activities as requested. A pass (P) grade is earned with credit.

Computer Science

Credit: 1.0

Technology Education and Literacy in Schools (TEALS), a Microsoft Philanthropies program, brings technology professionals from the community in to the school to partner with PC teachers, providing expertise and sharing in the instruction. Students learn computational thinking, problem-solving, programming, and computer science concepts that are applicable in a multitude of fields beyond high school.

Creative Writing

Credit: 1.0

The Creative Writing elective course offers students the opportunity to explore language as an art form. Students will hone their craft through writing in a variety of genres, including short stories, journals, memoirs, poetry, dramatic monologue, and dramatic dialogue. Additionally, students will collaborate with peers by participating in writing workshops, peer-revision, and performance. At the end of the year, students will create a writing portfolio that celebrates their journey as a writer.

Intro to Business and Economics

Credit: 1.0

This course is designed to provide a foundation in such general business concepts as: personal finance, economics, finance, accounting, business law, marketing, and other business systems. A survey course which introduces concepts of productivity, the business cycle, market functioning, and achieving maximum well-being from the marginal social benefits and cost perspectives. An overview of the business world as it permeates all aspects of our lives is part of the course. The Christian perspective and responsibility toward others in the business world is discussed throughout the course.

ISP Study Hall

Credit 1.0

International students will gain strategies for effective study in English. Students will be given guidance and practice developing English language, receive tutoring as needed, and help in core courses they are taking. A pass (P) grade is earned with credit.

Culinary Stewardship – A year-long course

Credit: 0.5

Students will assist the high school lunch chef with basic preparations. They will learn a variety of skills pertinent to preparing meals for large groups and managing a kitchen. Students also learn how to create a weekly menu, budget and grocery shop in bulk. A pass (P) grade is earned with credit.

Media Arts**Credit: 0.5**

This one-semester course focuses on using technology and media in the classroom in a wide variety of ways. To help students understand the world they live in, the focus of this course is the analysis of popular culture from a Christian worldview. Content covered in this course includes but is not limited to art, art history, architecture, movies, music videos, photography and more.

Speech and Debate**Credit: 1.0**

The purpose of Speech and Debate class is to train students in reading, writing, and speaking skills so that they will be discerning readers, fluent writers, and compelling speakers who bring glory to God through the gift of language. In this course, students will explore and develop skills in several areas: close reading for the purpose of character development, literary interpretation & analysis of poems and plays, creative improv, action and reaction, vocal inflection, formal presentation, and basic debate.

Teaching Exploration**Credit: 1.0**

The purpose of this course would be to give students an introduction to being a classroom teacher. The student will learn about education and its purpose, interview a teacher(s) about why they chose to be an educator and get a picture of what it is like to be a classroom teacher by volunteering in a classroom (as a part of class time). In addition, students will observe and assist teachers in their daily work and learn about what goes into planning and delivering lessons.

Study Hall– Can be a semester or year-long course

Prerequisite: *Teacher recommendation and/or parent request*

Credit: 0.5

Study Skills: Students will gain strategies for effective study, including organizational skills and note-taking. Students receive individual guidance and practice while developing abilities. Students will receive peer/teacher tutoring in a supervised and supportive setting. Students will receive individual support for courses they are taking at Portland Christian. A pass (P) grade is earned with credit.

Teacher Assistance/Office Aide– Can be a semester or year-long course

Prerequisite: *11th–12th grade, teacher approval (10th grade by administrative approval only)*

Credit: 0.5

Students work with teachers/office staff assisting with daily operations. Pass (P) grade earned w/ credit.

Learning Support

It is the policy (5.10.12) of Portland Christian to offer a class as an elective for students who are struggling academically. In this class, **Learning Lab**, the student will receive individualized support for homework and organizational skills.

They may also have individualized academic accommodations throughout their classes if needed.

1. Parents, Principal, or teachers may refer a student to the Dean and/or Student Support Specialist to be considered for assistance through the Learning Lab regarding study skills or tutoring. A student may be accepted as a student at PC on the condition that the student is in such a course. The parents may be required to seek outside testing, counseling, or other interventions if needed.
2. The Dean of Students and/or Student Support Specialist and teacher may create an Student Support Plan for the student to guide the support provided, or accommodations, when needed.
3. A student may require minor accommodations in one or more of their courses. These accommodations will allow the student to access the same information as the rest of the class. Such students will generally be required to learn the same content and be responsible for showing that knowledge.
 - a. A typical minor accommodation might include: shortened assignments, more time to complete assignments, testing location, seating assignment, break during class period, additional time to complete tests, etc...
4. A student that is not able to keep up with their coursework (with reasonable accommodations) may be eligible for extensive accommodations which would require them to receive a modified diploma. This level of change to the student's academic plan would require a decision by the Principal and the student's parents. Working toward a modified diploma would mean that the student's grades would be modified and they would not be held accountable for the same level of content as the rest of the students. This arrangement is reserved for rare situations that require such a plan.
5. All factors will be taken into consideration before placing a student with an accommodation plan on academic probation. This decision will be made by the teachers, Director of Student Support, Dean, and Principal.

Community Missions Service

All Portland Christian High School students are required to complete a minimum 10 hours of service each year. National Honor Society members are required to complete a minimum of 20 hours per year. Service forms can be found on the website under Academics - High School, or obtained through the Bible teachers. Community Missions Service is defined as any volunteer activity that is for the benefit of serving and reaching others for Christ. The student may not receive pay or other credit for work done. This can include volunteer work at your church (VBS, Sunday school, outreach activities), a non-profit organization (shelter, food pantry, service agency), a summer youth camp, and participation in a mission trip. The annual PCHS Serve Day is an opportunity for students to acquire up to 4 service hours each year. The remaining hours are to be planned by the student, recorded on the service form, and turned into the Bible teacher by the end of May. The service hours are associated with a grade in Bible for the second semester. Students who do not complete the hours will be placed on Behavior Probation until the hours/forms are turned in to Administration. Students should keep record of their own hours and service activities for later reference when completing college, scholarship, and employment applications.
