

Portsmouth Christian Academy

Upper School Course Description Catalog

2025-2026



*20 Seaborne Drive
Dover, NH 03820
(603) 742-3617*

*PCA exists to honor God joyfully by inspiring students to maximize
their God-given potential.*

PCA Graduation & Diploma Requirements

To meet the needs of diverse learners and acknowledge the value of many academic pathways post-high school, PCA offers diploma options to encourage students to maximize their potential.

The PCA Upper School Recommended Course of Study		
This recommended course of study is designed to maximize each child's God-given potential and prepare them to impact the work for good. It is also designed to appropriately challenge each child while also providing them with a well-rounded, Christ-centered education. In addition to the requirements below, PCA expects each child will strive to take at least 3 Honors, AP or Dual-Enrollment classes and achieve a 1250 on the SAT while at the Upper School.		
Subject(s)	Required Classes by Subject Area	Credits
Bible	Old Testament Survey, New Testament Survey, two additional Bible credits (four different semester long electives)	4
English	Rhetoric & Composition, Analyzing Writing or Honors Analyzing Writing, Writing in the U.S. or Honors American Literature, Great Works of Literature or AP Literature	4
History	World History, US History, and Civics or AP U.S. Government	3
Science	Biology, Chemistry or Physics, one Science Elective	7 total
Math	Algebra I, Geometry, Algebra II	
World Language	Spanish or Mandarin	3
Fine Arts	Visual and Performing Arts courses	2
Additional Credits	In any subject area	2
Total Credits		25
Other Requirements	Physical Education Participation (30 hours/yr)	1
	Service Hour Requirement (50 hours/yr)	
	PSAT/SAT Prep	

PCA Diploma of Distinction		
Subject(s)	Required Classes by Subject Area	Credits
English	Rhetoric & Composition, Analyzing Writing, Writing in the US or Honors American Literature, Great Works of Literature or AP Literature	4
Math	Algebra I, Geometry, Algebra II, one additional Math course	4
Science	Biology, Chemistry or Physics, two additional Science courses	4
History	World History, US History, Civics or AP US Government, one additional History course	4
Bible	Old Testament Survey, New Testament Survey, two additional Bible credits	4
World Language	Three or more of the same language*	3
Fine Arts	Any Fine Arts course	2
Additional Credits	In any subject area	2
Total Credits		27
Other Requirements	Physical Education Participation (30 hours/yr)	1
	Service Hour Requirement (50 hours/yr)	
	SAT Prep	
<p>A Diploma of Distinction will be awarded to students who attend PCA for no less than six semesters and earn a total of 27 credits as indicated above with a cumulative unweighted GPA of 3.5 or above as calculated after Semester 1 of senior year.</p> <p>*International students are required to take two years of world language and one additional course in a subject of their choice.</p>		

PCA STEM Diploma		
Subject(s)	Required Classes by Subject Area	Credits
English	Rhetoric & Composition, Analyzing Writing, Writing in the US or Honors American Literature, Great Works of Literature or AP Literature	4
Math*	Algebra I, Geometry, Algebra II, Pre-Calculus	4
Science*	Biology, Chemistry, Physics, one additional science course	4
History	World History, US History, Civics or AP US Government	3
Bible	Old Testament Survey, New Testament Survey, two additional Bible credits	4
World Language	Two or more of the same language	2
Technology	One technology course, one additional science or technology course	2
Fine Arts	Any Fine Arts course	1
Additional Credits	In any subject area	1
Total Credits		25
*AP /DE Level requirement	Students must earn one of their credits in Chemistry, Biology, Physics, Calculus or Computer Science at the AP/DE level	
Other Requirements	Physical Education Participation (30 hours/yr)	1
	Service Hour Requirement (50 hours/yr)	
	SAT Prep	
<p>A STEM Diploma will be awarded to students who attend PCA for no less than six semesters and earn a total of 25 credits as indicated above with a cumulative unweighted GPA of 3.0 or above as calculated after Semester I of senior year.</p>		

PCA Fine Arts Diploma		
Subject(s)	Required Classes by Subject Area	Credits
English	Rhetoric & Composition, Analyzing Writing, Writing in the US or Honors American Literature, Great Works of Literature or AP Literature	4
Math	Algebra I, Geometry, Algebra II or above	3
Science	Biology, Chemistry or Physics, one additional Science course	3
History	World History, US History, Civics or AP US Government	3
Bible	Old Testament Survey, New Testament Survey, two additional Bible credits	4
World Language	Two or more of the same language	2
Fine Arts	Any Fine Arts courses	5
Additional Credits	In any subject area	1
Total Credits		25
Other Requirements	Physical Education Participation (30 hours/yr)	1
	Service Hour Requirement (50 hours/yr)	
	SAT Prep	
A Fine Arts Diploma will be awarded to students who attend PCA for no less than six semesters and earn a total of 26 credits, as indicated above, with a cumulative unweighted GPA of 3.0 or above as calculated after Semester 1 of senior year. Also required is annual participation in worship team, jazz band, yearbook, or theatre (cast, crew, pit, set design, make-up, costumes, etc.) for at least 3 years.		

Minimum Requirements for Graduation		
Subject (s)	Required Classes by Subject Area	Credits
English	Rhetoric & Composition, Analyzing Writing, Writing in the US or Honors American Literature, Great Works of Literature or AP Literature	4
History	World History, US History, Civics or AP US Government	3 or 4
Science	Biology, Chemistry or Physics, one additional Science course	3 or 4
Math	Algebra I, Geometry, Algebra II or above	3 or 4
Bible	Old Testament Survey, New Testament Survey, two additional Bible credits	4
World Language	Spanish or Mandarin	2
Fine Arts	Any Fine Arts course	1
Additional Credits	In any subject area	2
Total Credits		24
Other Requirements	Physical Education Participation (30 hours/yr)	1
	Service Hour Requirement (50 hours/yr)	
	SAT Prep	

Upper School Academic Policies

Course Load Policy

To ensure the well-rounded academic experience and maintain consistency in students' educational progress, all Upper School students are required to be enrolled in a minimum of six (6) courses each semester. This policy is designed to balance academic rigor with opportunities for cocurricular engagement, personal growth, and preparedness.

Add/Drop Policy

Year-Long Course

Students may add or drop a year-long course within the first two (2) weeks of the first semester without academic penalty.

Semester-Long Course

Students may add or drop a semester-long course within the first two (2) weeks of the semester in which the course begins without academic penalty.

AP, Dual Enrollment, & Online Courses

Portsmouth Christian Academy is committed to fostering academic excellence and supporting student success in advanced and independent learning environments. Students have the opportunity to broaden their academic experience through approved Advanced Placement (AP), dual enrollment programs, and online elective courses. These options allow students to seek additional academic challenge, pursue specialized interests, expand their knowledge beyond PCA's course offerings, and earn additional credits.

- Eligibility for AP, dual enrollment, and online courses is based on students' academic standing, executive functioning skills, technical proficiency, and teacher approval.
- Students may not overload their schedules with AP, dual enrollment, or online elective courses beyond what is academically reasonable. Recognizing that each student's capacity is different, the Upper School Registrar and Academic Advisors will work with each family to determine the appropriate load for each student.

Community Service Program

Students are required to perform a minimum of 50 service hours per year. These hours can be earned beginning with the summer before freshman year.

Please see the handbook for Community Service Program Guidelines and Policies.

Physical Education

Yearly Athletic Requirement

All PCA Upper School students are required to participate in one competitive athletic team sport (Junior Varsity or Varsity) **each year of attendance at PCA**. With **prior written approval**, the yearly requirement may instead be met by completing 30 hours of structured and documented physical instruction and/or competition by a qualified/certified instructor. Students fulfilling their athletic requirement via off-campus instruction must earn a minimum of 120 hours of instruction to meet the graduation requirement of 1 credit of P.E.

Graduation Requirement

This requirement meets the NH State Physical Education (P.E.) requirement. No more than 1 credit of P.E. will be awarded on the high school transcript.

Please see the handbook for Physical Education Guidelines and Policies

Upper School Course Descriptions

English

RHETORIC AND COMPOSITION

This course introduces incoming freshmen to various modes of writing, including expository, expressive, descriptive, narrative, reflective, and creative writing required of high school writers. The course focuses on learning the steps of the writing process, especially the craft of revision through peer editing. The first quarter of study prepares students for high-school level work in all disciplines. Topics covered in the first quarter include essay writing and argumentation. The rest of the course introduces students to literary genres and the basics of literary analysis. Topics include short stories, poetry, drama, etc. An equal emphasis is placed on analyzing literature and writing within each genre. For example, students will learn how to analyze and how to write poetry and fiction. Students are required to complete weekly writing assignments and nightly reading assignments throughout the year. In addition to using an anthology, students will read Harper Lee's *To Kill a Mockingbird*, William Shakespeare's *Julius Caesar*, and William Golding's *Lord of the Flies*.

Credit – 1

ANALYZING WRITING – Prerequisite: Rhetoric & Composition

Using the writing skills developed in Rhetoric & Composition, students in this course will analyze literature that has stood the test of time and more modern texts that engage universal themes. College-level vocabulary is also studied and assessed throughout the year. As with all PCA Upper School English courses, Analyzing Writing is writing intensive, but public speaking is also prominently featured. Different types of units dictate homework load. Sometimes there are stretches of nightly reading, and at other times a long-range project may be due that would force students to manage their own workload. Basic writing skills mastered in Rhetoric & Composition will be applied and expanded upon in each unit through papers, quizzes, tests, essay responses and creative writing.

Credit – 1

HONORS ANALYZING WRITING - Prerequisite: Rhetoric & Composition with a 90 or above, and instructor approval.

Using the writing skills developed in Rhetoric & Composition, students in this course will apply those skills to analysis of various modes of writing, including memoir, speeches, short stories, novels. As with all PCA Upper School English courses, Honors Analyzing Writing is writing intensive, but public speaking and a group project are also prominently featured. College-level vocabulary is also taught and assessed. The ebb and flow of nightly homework can vary widely depending on the learning targets of each unit. Basic writing skills mastered in Rhetoric & Composition are applied and expanded upon in each unit through various writing assignments, quizzes, and tests. At times the curriculum tracks closely with Analyzing Writing, but this class reads longer texts and in general moves at a faster rate than the standard college-prep course.

Credit – 1

WRITING IN THE U.S. – Prerequisite: Rhetoric & Composition and Analyzing Writing.

This course focuses on producing the definitions for American literature. A variety of writers and genres are covered. Particular attention is paid to literary movements in American history. American writing is approached thematically, not sequentially. A theme is addressed each quarter: The Literature of Freedom and Independence; Nature and the American Landscape; Getting a Living, Wealth, and Success in American Writing; and finally, Exploration and Experimentation in American Writing. A Christian perspective is emphasized in each unit. Although there will be nightly reading assignments throughout the year, this course is also writing intensive. Students will be expected to complete weekly writing assignments of varying lengths. Presentations and public speaking, building from skills learned in Analyzing Writing, will also be featured in the course. In addition to using an anthology, students will read Arthur Miller's *The Crucible*, F. Scott Fitzgerald's *The Great Gatsby*, and Cormac McCarthy's *The Road*.

Credit – 1

HONORS AMERICAN LITERATURE – Prerequisite: Rhetoric & Composition and Analyzing Writing. Eligibility is based on a 90 or above in an honors course or a 95 or above from a standard course in the previous year and instructor's approval.

This course is an in-depth study of American literature beginning with the literature of colonial America and working through the era of post-modernism. Although Prentice-Hall's *The American Experience*

anthology is used as a basic text, there is also focus on reading several full length works, including Mark Twain's *The Adventures of Huckleberry Finn*, Arthur Miller's *The Crucible*, F. Scott Fitzgerald's *The Great Gatsby*, and Cormac McCarthy's *The Road*. Students will study several genres of American writing and the literary movements which inform them. There will be a major project in each quarter in addition to frequent literary analysis pieces.

Credit – 1

GREAT WORKS OF LITERATURE – *Prerequisite: Rhetoric & Composition, Analyzing Writing (or Honors Analyzing Writing), and Writing in the U.S. (or Honors American Literature).*

This course focuses on works of literature featuring non-American writers. Major writers include Homer, Sophocles, Dante, Shakespeare, Austen, Kafka, Achebe. We read full texts of *Oedipus Rex*, *The Tempest*, *The Metamorphosis*, *Pride and Prejudice*, and *Things Fall Apart*. We consider the concepts of Power, Identity, Aesthetics/Creativity, and Relationships. Assessment types include quizzes, tests, a research paper, creative narrative, Socratic seminars, and speech/presentation. There is nightly reading for most of the year, although on many days we do cover a good deal of work in class.

Credit – 1

HONORS GREAT WORKS OF LITERATURE – *Prerequisite: Rhetoric & Composition, Analyzing Writing (or Honors Analyzing Writing), and Writing in the U.S. (or Honors American Literature).*

This course focuses on various works of literature, focusing on themes and authorial choices with narrative structure. Major writers include Hemingway, Ishiguro, Shakespeare, Wilde. We read full texts of *The Sun Also Rises*, *Othello*, *The Metamorphosis*, *The Kite Runner*, *The Importance of Being Earnest*. More idiosyncratic novels like *When We Were Orphans* and *Le Grand Meaulnes* may also be covered. Assessment types include quizzes, tests, creative narrative, Socratic seminars, and speech/presentation. Nightly reading is assigned. This honors section seeks to dive deeply into the texts and to keep the focus on reading great literature for the entire class.

Credit – 1

AP LITERATURE & COMPOSITION – *Prerequisite: Eligibility is based on a 90 or above in an honors course or a 95 or above from a standard course in the previous year and instructor's approval.*

This course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods and aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of how writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, tone, diction, and syntax. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Although we spend time preparing for the AP exam with practice assessments, and each student is expected to take the exam, creativity and overall enjoyment of literature are designed to be compelling aspects of the curriculum.

Credit – 1

Science and Technology

LIFE SCIENCE

BIOLOGY

This course will introduce students to the inner workings of all life on earth. Topics will include ecology, levels of organization, cell structure and function, and genetics. By the end of the course, students will begin to understand the intricate systems God designed between and within organisms, from bacteria to humans. Course concepts will be applied to daily life through a year-long exploration of food organisms. Students will also learn laboratory, field-sampling, and data-analysis skills.

Credit – 1

HONORS BIOLOGY – *Prerequisite: Eligibility is based on a grade of 95 or above (from a standard course in the previous year), the student's current science instructor's approval, and passing a placement test.*

This course will introduce students to the inner workings of all life on earth. Topics will include ecology, levels of organization, cell structure and function, and genetics. By the end of the course, students will begin to understand the intricate systems God designed between and within organisms, from bacteria to humans. Course concepts will be applied to daily life through a year-long exploration of food organisms. Students will also learn laboratory, field-sampling, and data-analysis skills. Honors Biology investigates concepts in more depth and requires more writing. Labs and papers require formal treatment with more research and additional analysis.

Credit – 1

BOTANY AND ZOOLOGY

Alternates biennially with Marine Science.

This project-based course will introduce students to the plants and animals with whom they share God's planet, with an emphasis on organisms who inhabit the PCA campus. By the end of the course, students will have a better understanding of behavioral and physiological mechanisms that God designed which allow plants, animals, and humans to adapt to a habitat's ever-changing conditions. Course concepts will be applied to each student's area of interest with portfolio-based projects in group and individual contexts. Students will also learn how to use field guides, read landscapes, and do dissections. This is a field-based course which will use the outdoor classroom in all seasons.

Credit – 1

DUAL ENROLLMENT ANATOMY AND PHYSIOLOGY + LAB - *Prerequisites: Biology and Chemistry, eligibility is based on a grade of 90 or above and instructor's approval.*

Summer work required.

Alternates biennially with Dual Enrollment Biology.

This course will examine the complexities and interrelationship of human structure, organization, and function, as well as their effect on homeostasis. By the end of the course, students will have a better

understanding of the human body as God designed it, and how to care for it. Course concepts will be applied to daily life through a variety of projects, as well as Socratic seminars on current events in medical research. Students will also hone their laboratory and dissection skills. This course requires extensive memorization and is geared toward those who wish to pursue a career in the medical sciences. Students may register with Southern New Hampshire University to earn 4 college credits.

Lecture Credit – 1

Lab Credit – 0.5

DUAL ENROLLMENT BIOLOGY + LAB - *Prerequisites: Biology and Chemistry - eligibility is based on a grade of 90 or above and instructor's approval.*

Summer work required. Alternates biennially with Dual Enrollment Anatomy & Physiology.

This course is designed to provide a solid foundation of biological principals at an introductory college level. In the fall, we explore cell structure and function for plants and animals, cellular respiration and photosynthesis, DNA, cell cycles, and heredity. In the spring the course moves on from heredity to evolution, ecology, and organismal diversity within the five taxonomic kingdoms: Monera, Protista, Fungi, Plantae, and Animalia. This course provides all the content required of a two-semester General Biology course for majors. This will be accomplished through lectures, interpretation of scientific literature, use of biostatistics, and bioethical debate. Laboratory exercises are designed to follow lecture topics. The summer work also includes the philosophical framework for exploring biotechnology and evolution within a Christian context.

Lecture Credit – 1

Lab Credit – 0.5

PHYSICAL SCIENCE

CHEMISTRY - *Prerequisite: Algebra I*

Chemistry is the study of the nature of matter, energy, and the interactions between the two. Topics covered in this course include atomic structure, the design of the periodic table of elements, chemical formulas, bonding, chemical reactions, stoichiometry problems, thermochemistry, and the kinetic theory applied to all three states of matter. Labs are used to illustrate the concepts studied.

Credit – 1

HONORS CHEMISTRY - *Prerequisite: 90 in Algebra I and the approval of the department head.*

This course is similar to chemistry, but moves at a faster pace. Additional topics include the use of particle diagrams in chemical reactions and equilibrium reactions. Honors students write formal lab reports in addition to completing the lab notebook and are tested on lab material as well as lecture topics.

Credit – 1

MARINE SCIENCE

Alternates biennially with Botany & Zoology.

This project-based course will explore the interrelationships of marine organisms and their abiotic environment (which covers 70% of God's earth), and how they are affected by our stewardship of the terrestrial watershed. By the end of the course, students will understand core concepts of oceanography, marine ecology, earth science, and hydrology. Course concepts will be applied to each student's area of interest with portfolio-based projects, Socratic seminars on current events in marine science, and collaborative presentations. Students will also learn how to sample and analyze water, interpret oceanic probe data, identify indicator species, and read watersheds. This is a field-based course which will use the outdoor classroom in all seasons.

Credit – 1

PHYSICS - Prerequisite: Algebra I

This project-based course will explore interactions between matter and energy. Topics include measurement, forces and motion, waves, and electricity. Course concepts will be applied to each student's area of interest with portfolio-based projects, labs, and collaborative presentations.

Credit – 1

AP CHEMISTRY + LAB - Prerequisite: 90 or better in honors chemistry and completion or concurrent enrollment in pre-calculus and instructor's approval.

Course may not be offered every year.

AP chemistry is a second year of chemistry that is equivalent to a first-year college course. Students must be prepared to learn at a rapid pace and work independently outside of class. Students complete an electronic lab portfolio as well as taking traditional examinations.

Credit – 1

AP PHYSICS - Prerequisites: Algebra I and Geometry, interest and enthusiasm, and instructor's approval. Any students wishing to take Pre-Calculus concurrently with AP Physics must do summer work focused on Trigonometry and pass a summer-work exam when classes resume in the fall.

AP Physics is the equivalent to a first semester college course in algebra-based physics. This course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy. There is a strong emphasis on problem solving, both in class and in the weekly labs.

Credit – 1

TECHNOLOGY

ROBOTICS

This introductory course uses the extremely popular VEX equipment and curriculum. This course helps students master the fundamentals of robotics and the engineering design process

using the VEX Robotic Design System. This is an ideal STEM course encompassing Science (Physics), Technology (Computers and Controllers), Engineering (Mechanical & Electrical Engineering), and Math. This two-semester course includes participation in external robotic competitions.

Credit – 1

COMPUTER PROGRAMMING

This course introduces computer programming using the Java programming language. Additional topics include basic computer architecture and components such as Well Boolean logic and the binary number system.

Credit – 1

AP COMPUTER SCIENCE PRINCIPLES - *Prerequisite: Completion of Algebra I*

AP Computer Science Principles introduces students to the whole field of computer-based technologies from their start in poetry to the latest in AI advancements, all from a Biblical world view. In this course, students will learn to design and evaluate computer technology solutions and to apply these learnings to solving real-world problems through the development of algorithms, programs, and projects. They will use data, computational, and design thinking to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. Lastly, students will learn throughout the course how the history of computer technology impacts business processes and decision-making today. AP Computer Science Principles is equivalent to an introductory, college-level breadth course in computer science.

Credit – 1

AP COMPUTER SCIENCE A - *Prerequisite: Computer Programming or Computer Science Principles, and enrollment in Pre-Calculus or higher. **Strongly Recommended:** Completion of Pre-Calculus and enrollment in AP Calculus AB.*

AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

Credit – 1

Mathematics

ALGEBRA I

Algebra I is foundational in preparing the student for courses in higher mathematics. Topics covered in this course include properties of real numbers, linear and quadratic functions, inequalities, exponents, and rational expressions.

Credit – 1

HONORS ALGEBRA I - *Prerequisite: Approval based on teacher recommendation, prior course grades, and standardized test scores.*

Algebra I is foundational in preparing the student for courses in higher mathematics. Topics covered in this course include properties of real numbers, linear and quadratic functions, inequalities, exponents, and rational expressions. The problems covered in the honors level are more complex and it is expected that students have a strong mathematical background.

Credit – 1

GEOMETRY - *Prerequisite: Algebra I*

Geometry teaches students the rules of logical thinking and reasoning skills. Using the world of shapes, students are taught, through proof, how to start with a particular given and move to a desired conclusion, supporting each step of the way. The strategies developed provide students with useful tools for solving problems in an organized way. Students are also asked to apply Algebra I principles to Geometric concepts in real world situations.

Credit – 1

HONORS GEOMETRY - *Prerequisite: Approval based on teacher recommendation, prior course grades, and standardized test scores.*

This course covers the same material as Geometry. The problems and proofs covered in this class, however, are more complex. It is expected that the students have a strong Algebra background. Students in this class are challenged to work through logical thinking strategies independently.

Credit – 1

ALGEBRA II - *Prerequisite: Algebra I, Geometry.*

Algebra II is designed to build on and extend the topics developed in Algebra I and Geometry. Topics covered in this course include properties of real and complex numbers, functions (linear, quadratic, rational, exponential, and logarithmic), systems of equations and inequalities, matrices, and conic sections. Students are required to have a TI-84 CE.

Credit – 1

HONORS ALGEBRA II - *Prerequisite: Students must receive a 70 or better on their Geometry final. Approval based on teacher recommendation, prior course grades, and standardized test scores.*

This course covers the same material as Algebra II. The problems and topics covered in this class, however, are more complex. It is expected that the students have a strong Algebra background. Students are required to have a TI-84 CE.

Credit – 1

PRE-CALCULUS - *Prerequisite: Approval based on teacher recommendation, prior course grades, and standardized test scores. Students will need to prove readiness through mastery of certain concepts and/or summer work.*

Pre-Calculus is designed to prepare the student for a course in Calculus. Topics include analysis and application of functions (polynomial, rational, exponential, logarithmic, and trigonometric); and analytic trigonometry with proofs. Students are required to have a TI-84 CE.

Credit – 1

HONORS PRE-CALCULUS - *Prerequisite: Students must receive a 70 or better on their Algebra II final. Approval based on teacher recommendation, prior course grades, and standardized test scores. Students will need to prove readiness through summer work and a pre-assessment the first week of school.*

Pre-Calculus is designed to prepare the student for a course in Calculus. Topics include analysis and application of functions (polynomial, rational, exponential, logarithmic, and trigonometric), analytic trigonometry with proofs, vectors, and parametric equations. Students are required to have a TI-84 CE.

Credit – 1

AP CALCULUS AB - *Prerequisite: Students must receive a 70 or better on their Pre-Calculus final. Approval based on teacher recommendation, prior course grades, and standardized test scores. Students will need to prove readiness through summer work and a pre-assessment the first week of school.*

AP Calculus is designated to teach topics covered on the College Board Advanced Placement Exam for Calculus AB. The course centers on three broad concepts: (1) limits, (2) derivatives, and (3) integrals and the Fundamental Theorem of Calculus. Students are required to have a TI-84 CE.

Credit – 1

AP CALCULUS BC - *Prerequisite: Approval based on teacher recommendation, prior course grades, and standardized test scores. Students will need to prove readiness through summer work and a pre-assessment the first week of school.*

This course is equivalent to one year of college level calculus. It is designed to teach topics

covered on the College Board Advanced Placement Exam for Calculus BC. The course centers on four broad concepts: (1) limits, (2) derivatives, (3) integrals and the Fundamental Theorem of Calculus, and (4) infinite series. The course integrates and requires the purchase and use of the TI-84 CE.

Credit – 1

STATISTICS - *Prerequisite: Algebra II and instructor's approval.*

This course is designed to introduce the student to the study of statistics. Topics include the collection, display, and interpretation of data, along with an introduction to probability theory. An emphasis will be placed on the development of problem solving and critical thinking skills. The course integrates the use of technology into classroom instruction and homework. Students are required to have a TI-84 CE.

Credit –1

History

WORLD HISTORY

World History is a survey course, focusing on the development of civilizations in the major regions of the world. This course looks at the major events, people, and beliefs of each region from creation through post-World War II. The goal of the course is to provide a foundation so students can better understand and appreciate the world around them. Themes such as Continuity and Change, Geography, Political, Social, and Religious systems, Global Interaction, and Art are discussed. Videos, projects, and group work supplement class lectures. In addition, projects including but not limited to oral presentations, essays, papers, and connections to current events are assigned.

Credit – 1

HONORS WORLD HISTORY - *Prerequisite: A 90 or above in 8th Grade History and Instructor's approval.*

Honors World History studies the development of civilizations in the major regions of the world. This course looks at the major events, people, and beliefs of each region from creation through post-World War II. The goal of the course is to provide a foundation so students can better understand and appreciate the world around them. Themes such as Continuity and Change, Geography, Political, Social, and Religious Systems, Global Interaction, Literature, Art, and Technology are discussed. Essays, projects, document-based questions, and readings are assigned and assessed.

Credit –1

U.S. HISTORY

Survey of American History from Columbus to the post-World War II era. This course provides coverage of major historical events throughout American history. Themes such as economics, social change, geography, technology, government, politics, values, and conflict are explored. The course highlights the role of conflict/warfare as an agent of change.

Credit – 1

HONORS U.S. HISTORY - *Prerequisite: A 90 or above in Honors World History, a 95 or above World History, and Instructor's Approval.*

Survey of American History from Columbus to the post-World War II era. This course provides coverage of major historical events throughout American history. Themes such as economics, social change, geography, technology, government, politics, values, and conflict are explored. The course highlights the role of conflict/warfare as an agent of change. Papers, projects, primary sources, and document-based questions are assigned and assessed.

Credit – 1

CIVICS: GOVERNMENT & ECONOMICS

Civics and Economics studies both the foundations of the American governmental system and its economy. This course examines the role of citizenship in American society and the ways in which the U.S. government functions. Special attention is paid to the U.S. Constitution, including a focus on the text itself as well as historical and current interpretations of various provisions. In addition, the course studies the basics of the American economy and the government's role in it. Videos, projects, and group work, such as a mock trial, supplement class readings and lectures.

Credit – 1

AP U.S. GOVERNMENT & POLITICS - *Prerequisite: A 90 or above in Honors US History, a 95 or above in US History, and Instructor's Approval.*

AP U.S. Government and Politics provides a college-level, year-long nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. This course not only seeks to prepare students for success on the AP Exam, but also provide students with the political knowledge and reasoning processes to participate meaningfully and thoughtfully in discussions and debates that are currently shaping American politics and society.

Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete an applied civics project. Classes will consist of discussion, lectures, activities, AP Exam practice, group work, and films.

Credit – 1

HONORS HISTORY OF WORLD WAR II - *Prerequisite: Students with a 90 or higher in Civics, World History, or U.S. History, plus instructor's approval.*

Not offered every year.

History of World War II is a one-semester survey of the Second World War. This course focuses on the European, North African, Russian and Pacific theaters, with an emphasis on identifying and explaining American actions. Historical film footage and contemporary movies will supplement lecture and classroom discussions. Major requirements include a film review of *Conspiracy*, which looks at the planning of the Holocaust, and a book review of *Unbroken*, which details the experience of one naval aviator in combat, adrift in the Pacific, and as a Japanese prisoner of war.

Credit – .5

HONORS HISTORY OF THE COLD WAR - *Prerequisite: Students with a 90 or higher in Civics, World History, or U.S. History, plus instructor's approval.*

Not offered every year.

History of the Cold War is a one-semester survey of the Cold War. This course reviews the antagonism between the United States and the Soviet Union that emerged during the Wilson-Lenin Confrontation, which lasted through the Roosevelt-Stalin rapprochement during World War II. The course includes detailed study of the heightened confrontation under Truman that produced the enduring Cold War consensus, and the climax under Reagan and Bush that eventually saw the collapse of the Soviet Union. Historical film footage and contemporary movies supplement lecture and classroom discussion. The major requirements include film reviews of *Bridge of Spies* and *Night Crossing*.

Credit – .5

LIBERTY & JUSTICE I: Criminal Law

Liberty and Justice I: Criminal Law is a one-semester introductory course on civil liberties, civil rights, and the American criminal justice system. Like any introductory course, Liberty and Justice is a survey course, designed for interested students from ninth through twelfth grade that will cover a wide range of topics. Such topics include the basic rights enumerated in the U.S. Constitution and Bill of Rights and an overview of the American legal system. Specific topics include: individual rights and liberties, the court system, crimes against the person, crimes against property, defenses, and criminal procedure.

The course will utilize case studies, individual research, group discussion / debate, and a mock trial. Dueling opinions, lively debate, and class activities will be a major part of the course, making the class fun, enriching and meaningful. Ultimately, the course is designed to help build critical thinking and problem-solving skills with the goal of preparing students for thoughtful, democratic engagement. This course may be taken as a one-semester course or may be combined

with Liberty and Justice II: Civil Law.

Credit - .5

LIBERTY & JUSTICE II: Civil Law

Liberty and Justice II: Civil Law is a one-semester introductory course on civil liberties and American civil law. Like any introductory course, Liberty and Justice II is a survey course, designed for interested students from ninth through twelfth grade that will cover a wide range of topics. Such topics include an overview of the American legal system. Specific topics include: torts, intentional torts, negligence, and strict liability standards.

The course will utilize case studies, individual research, group discussion / debate, and a mock trial. Dueling opinions, lively debate, and class activities will be a major part of the course, making the class fun, enriching and meaningful. Ultimately, the course is designed to help build critical thinking and problem-solving skills with the goal of preparing students for thoughtful, democratic engagement. This course may be taken as a one-semester course or may be combined with Liberty and Justice I: Criminal Law.

Credit- .5

Bible

OLD TESTAMENT SURVEY

The Old Testament Survey course will begin with a bird's eye view of the overarching story of the Bible and proceed to examine how Jesus and New Testament writers viewed the Old Testament. After studying the structure and organization of the Hebrew scriptures, the class will dig deeper into the text, following the historical narrative from Genesis through 2 Kings, highlighting some of the most significant characters and events. The curriculum will incorporate Writings such as Psalms, Lamentations, and Daniel in their proper context along the way as well as works of the Prophets, which include a selection of Messianic prophecies to finish the year. Students will continuously be asked to reflect on the texts and draw out moral and spiritual lessons for their lives.

Credit – 1

NEW TESTAMENT SURVEY - Prerequisite: Old Testament

In the life, death, and resurrection of Jesus, we have the heart of the Gospel which was promised in the Old Testament. The book of Acts and the epistles detail how the early church applied Jesus' teachings and they reflect on the theological meaning of Jesus' ministry. Revelation emphasizes that God will triumph, and we with Him, if we continue to follow Him. By studying the content and interpretation of the New Testament, a picture of how to live as followers of Jesus is developed.

Credit – 1

CHURCH HISTORY - *Prerequisite: Old Testament and New Testament*

Offered 2nd Semester

This course begins with the church's growth from the early centuries when it was an illegal religion, to its legality, and through the medieval period to the Reformation. The class then highlights the Reformation, Pietist, Enlightenment, and Modern movements, as well as “the American experiment.” Studies focus on the key people in every era, how the church handled amazing challenges such as being persecuted by hostile governments, and how the church grew geographically, institutionally, and theologically. By covering the broad story of Christianity students are challenged to understand their own heritage and integrate that into their daily walk as disciples of Jesus Christ.

Credit - .5

MISSIONS AND WORLD RELIGIONS - *Prerequisite: Old Testament and New Testament*

Offered 1st semester and 2nd semester

Jesus calls us to make “disciples of all nations” (Matthew 28:18-20) and to be involved in witnessing to the world whether we go overseas or stay home. But how can we witness effectively to those whose beliefs we do not understand? To be “world Christians” we must understand the major world religions and the cults which have come from them. This course will cover the American cults before turning our attention to the world religions of the east. Finally, we discover where and how Christians have spread the gospel in fulfillment of Jesus’ Great Commission, and the work that remains.

Credit – .5

SYSTEMATIC THEOLOGY I - *Prerequisite: Old Testament and New Testament*

Offered 1st semester

Systematic theology seeks to answer the question, “What does the entire Bible teach us today?” about a particular topic by examining all relevant biblical passages. The Systematic Theology I class uses the first half of Wayne Grudem’s Bible Doctrine: Essential Teachings of the Christian Faith to study several topics that fit within the categories of The Doctrine of the Word of God, The Doctrine of the God, The Doctrine of Man, and The Doctrine of Christ.

Credit – .5

SYSTEMATIC THEOLOGY II - *Prerequisite: Old Testament and New Testament*

Offered 2nd semester

Systematic theology seeks to answer the question, “What does the entire Bible teach us today?” about a particular topic by examining all relevant biblical passages. The Systematic Theology II class uses the second half of Wayne Grudem’s Bible Doctrine: Essential Teachings of the Christian Faith to study several topics that fit within the categories of The Doctrine of the Application of Redemption, The Doctrine of the Church, and The Doctrine of the Future.

Credit - .5

APOLOGETICS & WORLDVIEW – *Offered 1st semester*

The class begins with an introduction to Christian apologetics and its usefulness and subsequently uses Pastor Tim Keller's book *The Reason for God* to address common doubts people hold about Christianity, as well as reasons Keller gives for faith. An emphasis will be placed on evidence for the resurrection of Jesus, which the Apostle Paul writes is of primary importance. The class will then examine 8 common worldviews people maintain today. Students will conclude the study by composing a letter to a friend who holds an alternative worldview, in which students apply what they have learned throughout the semester as they share their faith.

Credit - .5

BIBLICAL ETHICS – *Offered 2nd semester*

Beginning with an introduction to Old and New Testament ethics, ways of moral reasoning, and making ethical decisions, the class will proceed to examine abortion, physician-assisted suicide, the death penalty, sexual ethics, and the morality of war. Students will also be challenged to sort through real-life ethical dilemmas through readings and movies. Throughout the study of challenging topics and situations, students are encouraged to continuously ask, "How might we faithfully follow Jesus?"

Credit - .5

APOCALYPTIC LITERATURE – *Offered 1st semester*

This class studies common characteristics of apocalyptic literature and 3 prominent books within this genre: Daniel, Zechariah, and Revelation. Themes include persecution, end times, God's sovereignty, and hope for God's people. As Jesus encouraged the seven churches of Asia to remain faithful to Him in the midst of an immoral empire, so students will be encouraged to live faithfully in an ever-increasing corrupt culture and world.

Credit - .5

HONORS C.S. LEWIS: FAITH IN FICTION

C.S. Lewis (1898-1963) is one of the most influential Christians of the twentieth century. Generations of Christian and secular audiences have been drawn to Lewis and his fiction. This course will explore the life, works, and spirituality of C.S. Lewis with special attention towards his fiction. The class will delve into the world of Lewis and his fellow "Inklings" (including J.R.R. Tolkien). It will explore the themes and ideas which composed Lewis' worldview including faith, "joy" or *sehnsucht*, the role of the imagination, myth and mythopoeia, the nature of love, and the problems of evil, pain, and grief. Students will read and analyze C.S. Lewis' writings in light of their biographical and historical contexts. Classes will be organized as a seminar and students will be expected to complete significant amounts of reading for class each day. Assessment will be conducted through personal reflection and literary analysis papers and quizzes (announced and unannounced).

Credit - .5

World Languages

SPANISH I

Spanish I concentrates on building vocabulary and communication skills through the telling of stories and asking of questions. Throughout the various units, students learn about culture, and the skills needed to communicate in Spanish. At this level, students learn to talk and write about themselves and their daily lives and to understand when others communicate about the same topics. During the second semester, students read a language-learner novel together in class. Also, throughout the course students learn about the varying cultures of the 21 Spanish speaking countries. The course, after a brief introductory period, is taught in the target language of Spanish allowing students to hear and acquire the target language. Over the course of study students gradually progress to the level of Novice High in all areas.

Credit – 1

SPANISH II – Prerequisite: Successful completion of Spanish I or placement exam

In this Novice High level course students continue to build on the language they acquired in Spanish 1 as they progress through the various units of the year. Students are exposed to more vocabulary and review grammatical structures through reading language-learner novels, listening to, and creating stories. Themes covered include friendship, sports, legends and global citizenship.

Credit – 1

SPANISH III - Prerequisite: Successful completion of Spanish 1 or 2, and recommendation of teacher or placement exam.

This course rapidly progresses from the Novice High to Intermediate Low level of proficiency as continue to build on the language they acquired in previous courses. Much of the focus of this course is on acquiring the past tenses through the study of language-learner novels and listening to stories. Themes covered include environmental issues, childhood experiences, and global immigration challenges.

Credit – 1

SPANISH IV - Prerequisite: Successful completion of Spanish III and recommendation of teacher or placement exam.

In this Intermediate level course students continue to build on the foundation of language they have already acquired to further explore the cultures of the Spanish speaking world. Students investigate and discuss arts, foods, traditions, and various other topics that arise. Historical events such as the Cuban Revolution and Spanish Civil War are discovered and discussed through the reading of language-learner novels. In the second semester, the course focuses on acquiring the use of the subjunctive tense.

SPANISH V - Spanish Literature & Cinema *Prerequisite: Successful completion of Spanish IV and recommendation of teacher or placement exam. This course is offered every two years and alternates with the AP Spanish and Language Course. Seniors in the course who have not yet taken the AP exam will be equipped to do so if desired through additional study opportunities with the instructor.*

In this Intermediate to Advanced level course continue to grow their understanding of Hispanic culture through the reading of authentic (by Spanish speakers for Spanish speakers) novels and poetry as well as through watching a variety of films. Students continue to learn to use new grammar and vocabulary as they hone their speaking and writing skills through interacting with the material.

Credit – 1

AP SPANISH LANGUAGE AND CULTURE - *Prerequisite: Successful completion of Spanish IV and instructor's approval or placement exam and signing a contract. This course is offered every two years and alternates with the Spanish Literature and Cinema course.*

The AP Spanish Language and Culture course, approved by the College Board, builds off all the skills from the previous years, and introduces new skills, as necessary. As students progress through the various units, skills are honed in essay writing, reading, and listening comprehension, interpersonal written and spoken communication, and cultural comparison - the tasks required on the AP Spanish exam. The units are designed to help the students communicate at a deeper level about a variety of topics including Global Challenges, Identities Old and New, Definitions of Beauty, and Science and Ethics. The course is taught entirely in the target language of Spanish.

Credit – 1

CHINESE (MANDARIN) I

Unlike alphabetic languages, proficiency in Chinese language requires a two-fold effort in both phonological system and writing system. As an introductory course, Mandarin I aims for proficiency in Chinese conversation in familiar context. Development of Chinese reading and writing skills are also begun. This class covers the Chinese phonological system, everyday conversational themes, general vocabulary, basic grammar, straightforward narrations and learning Chinese characters. In addition, Chinese related culture is introduced throughout the course.

Credit – 1

CHINESE (MANDARIN) II - *Prerequisite: Successful completion of Chinese (Mandarin) I or passing the placement exam.*

Mandarin II is designed to enhance the proficiency in Chinese conversation in familiar context as well as general occasions. Building on the Mandarin I curriculum, Chinese reading and writing

skill development receive more emphasis. This class will continue to improve students' Chinese pronunciation, and practice additional Chinese conversation themes and storytelling activities, verbally, and in writing. Chinese vocabulary and grammar will also grow and improve during the class. Chinese related culture will also be introduced throughout the school year.

Credit – 1

Fine Arts

DRAWING

Drawing at the high school level is based on the philosophy that anyone can learn to draw from observation. Students develop this skill by learning to exercise the left and right sides of the brain through visual study. Working in various media, including graphite, pen and ink, colored pencil, and charcoal, students produce a number of works including landscapes, perspective drawings, cartoon strips, portraits, and more. This project-based course is designed to allow creative learning through practice drawings and completion of final projects in various drawing media.

Credit – 1

PAINTING

Painting is an interactive exploratory course that focuses on techniques of acrylic and watercolor painting. Students will explore various painting styles throughout history including realism, pointillism, cubism, impressionism and more. We explore how to create successful paintings that have advanced color theory, mimic realistic lighting, and understanding composition as a foundation to the artwork. This course is project-based and designed to allow creative learning through practice painting activities and completion of various kinds of final projects.

Credit – 1

SCULPTURE - *Prerequisite: Completion of a previous art course and teacher approval*

An exploratory visual art course designed to expose students to a variety of 3-dimensional media. The studio-based curriculum challenges students to apply their knowledge of 3-dimensional composition, while responding to classroom topics of study (historical and contemporary artists, art philosophies, art movements, etc.).

Credit – 1

STUDIO ART – *Prerequisite: Completion of a previous art course and teacher approval*

Offered every other year

Students will focus on portfolio development as they continue to develop skills in producing high quality works of art. Emphasis is placed on creating more complex visual statements. A wide

range of materials and processes will be further explored, and students will have the opportunity to focus on a chosen subject or medium.

Credit – 1

PHOTOGRAPHY AND YEARBOOK

This interactive visual art course explores photography and design. Students will work collaboratively on the long-term project the EAGLE yearbook and independent project-based assignments designed to give them a foundational knowledge of photography and design.

Credit – 1

VOICES - *Prerequisite: Audition and instructor's approval.*

Honors Voices offers vocally/musically advanced students the opportunity to perform at a collegiate level. Performance opportunities will be extensive, and students will be held to a high standard of excellence both musically and as community members. Attendance at every required performance throughout the year is mandatory.

Credit-.5/1

HONORS MUSIC HISTORY

Music History is a course which focuses on the appreciation of understanding of music throughout Western history beginning in the Medieval period all the way through present day. Emphasis will be placed on connections between the historical, artistic, and general characteristics of each period and the music written during each period

Credits – .5

HONORS MUSIC THEORY

This semester-long course explores fundamental and advanced concepts in music theory and composition. Goals of this course include: 1.) How to read, write, and notate music on staff paper; 2.) Students will become familiar with scale construction (major and minor) and the circle of 5ths; 3.) Students will be exposed to traditional harmony, chords, voice leading, and inversions that will assist them in composing their own music; 4.) Critical listening skills, and an understanding of form and analysis associated with Western Classical music; and 5.) An understanding of compositional techniques used throughout Western music history and into the modern day.

Credits – .5

SYMPHONY - *Prerequisite: Instructor's approval.*

This advanced music ensemble is designed to develop each student's skills on their instrument through group rehearsals, musical performance, music theory, ear training and leadership opportunities. Students will learn, perform, and explore a wide range of musical literature from several styles and eras. Musical interpretation and ensemble playing are focal points culminating

in public performances to serve the community and PCA with their God-given skills. Proficiency on a student's chosen instrument is assumed, as is individual practice outside of class. This ensemble is for woodwinds, brass, string and percussion students.

Credit – 1

HONORS SYMPHONY - *Prerequisite: Instructor's approval.*

In addition to the requirements for PCA Symphony, Honors Symphony students will complete a student-driven project once per semester.

Credit – 1

JAZZ BAND - *Prerequisite: Instructor's approval and enrollment in symphony (with the exception of drums, piano, guitar and electric bass players).*

Join other musicians in making music from both the past and present. We will explore traditional jazz through swing and big band music, as well as more contemporary rock, pop and pep band charts. Students will develop or improve on their improvisation and sight-reading skills. This course meets 1-2 times per week and performs multiple times over the year.

Credit - .25

WORSHIP TEAM

The PCA Upper School Worship Team seeks to help share the Gospel through music we provide during Friday chapel services. We learn and perform a variety of styles of music from traditional hymns to contemporary Christian worship music. Students in this class meet weekly and grow throughout the year as musicians and as a team. The group is open to anyone; there is no audition and no prior musical experience is required to join. There is an interview and placement process at the beginning of the year.

Credit - .25

AUDIO/VISUAL TECHNOLOGY

This class will teach the fundamentals of audio/visual technology and design, with a major focus on the application of these concepts through the many events hosted throughout the year at PCA. Students in this class are responsible for supporting live events, performances, concerts, meetings, and other activities that require A/V support. Students who sign up for this course are expected to provide 18 hours of time per semester outside of the scheduled class time in order to support live events for the school.

Credits - .5/1

Business

BUSINESS FUNDAMENTALS

Online dual enrollment course offered through Colorado Christian University.

Offered fall semester

Overview of functional areas (accounting, finance, management, marketing, and computer information systems) and operating environments common to all business and nonprofit organizations.

College credits – 3

High school credits – 0.5

ECONOMICS

Online dual enrollment course offered through Colorado Christian University.

Offered spring semester.

This course is designed to provide students with the scope and structure of economic principles and their effect on the business enterprise. The distinction between macroeconomics and microeconomics, their relationship to each other and their combined effect on the business sector will be the focus of the course. The student is expected to develop an understanding of the various economic systems, their differences, and the basic elements of a free market economy and the determination of price in a free market economy.

College credits – 3

High school credits – 0.5

These courses function as a cohort where 11th and 12th graders can participate in the same section of a 15-week CCU course together as opposed to taking an individual course. This structure resembles that of an in-person class where students will be placed in the same period to complete assignments and work together as peers. ***CCU cohort courses are included in tuition.***

Physical Education

PHYSICAL EDUCATION

This spring semester course will adapt to the environment and utilize indoor space during the third quarter. Outdoor-education activities may include snowshoeing and cross-country skiing while indoor activities will likely include table tennis and weightlifting, amongst others.

Classroom components of the course during this time will include the rules and methods of particular sports, as well as the development of a personal fitness plan. The fourth quarter will

open the door for more outdoor activities such as tennis, soccer, kickball, wiffleball, pickleball.

Credit - .5

Dual Enrollment & Online Partnerships

Colorado Christian University

Through CCU Academy, 11th and 12th grade students may complete college-level dual enrollment courses 100% online. Coursework is completed over 15-week blocks during the fall and spring semesters. The online courses are taught by highly qualified CCU professors who will equip students with the necessary tools and resources they need to engage and succeed during the semester.

Courses cost **\$100 per credit hour** and may have small additional technology or supply fees.

Course Catalog: [Dual Enrollment Courses Online | CCU Academy](#)

Sample Courses:

PSY 102A - GENERAL PSYCHOLOGY

College credits – 3

High school credits – 0.5

PHL 202 - INTRO TO PHILOSOPHY

College credits – 3

High school credits – 0.5

COM 103 - PUBLIC SPEAKING

College credits – 3

High school credits – 0.5

Liberty University

LUOA's Dual Enrollment courses are offered in partnership with Liberty University Online – giving 11th and 12th graders the opportunity to earn college credit while simultaneously fulfilling their high school diploma requirements.

These courses are asynchronous and online. Juniors will complete coursework during an AC Prep period in the library, while Seniors who remain in good academic standing have the

expectation to be proactive and complete coursework on their own. Students in the Dual-Enrollment program with LU must hold and maintain a 3.0 or above unweighted GPA.

The cost of each 3-credit course is **\$663 (\$549 base fee and \$114 inclusive access fee)** billed to PCA account. There is also a **one-time \$50 technology fee**. If your child took a LU course in the fall, this will not be charged again.

Course Catalog: [Course Finder | Liberty University Online Academy](#)

Sample Courses:

BUSI 223 (CSB 3223) – PERSONAL FINANCE

College credits – 3

High school credits – 0.5

PSYC 101 (ASC 3101) – GENERAL PSYCHOLOGY

College credits – 3

High school credits – 0.5

ACCT 209 (CSB 3210) – SURVEY OF ACCOUNTING AND FINANCE

College credits – 3

High school credits – 0.5

VLACS

11th and 12th graders in good academic standing have the opportunity to take one to two elective courses through VLACs to further explore their interests and passions. VLACs offers online courses that enable students to explore their interests, get hands-on experience, and prepare well for the next steps towards college or a career.

NH residents enjoy these courses for free.

Non-NH residents have a cost of **\$1162.33 per credit or \$581.16 for a half-credit**.

Course Catalog: [Courses Archive | VLACS](#)

Sample Courses:

ACCOUNTING

Credits – 0.5

3D MODELING

Credits – 1

EXCEL

Credits – 0.5

