

# Peoria Christian School

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## 2018-2019 COURSE DESCRIPTION GUIDE

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**Peoria Christian School  
High School Course Description Guide  
2018-2019 Graduation Requirements**

Bible Department	4.00 credits
English Department	4.00 credits
Math Department	3.00 credits
Science Department	3.00 credits
Social Studies Department	3.00 credits
Health & PE Department	1.25 credits
Foreign Language, Fine Art or Vocational Elective	1.00 credit
Additional Electives	1.75 credits
<b>TOTAL</b>	<b>21.00 credits</b>
Plus Mini Term & Graduation Service Requirements+	

Courses designated “Honors” or “AP” will include the following criteria:

1. Distinct features in terms of extended content and additional workload.
2. Students are expected to function at a higher cognitive level.
3. Students will be evaluated at a higher cognitive level.
4. Synthetic reasoning (focused on bringing things together, demonstrating their commonality).
5. AP (Advanced Placement) courses are designed to be the equivalent of a college freshman –level course. Students are required to take the national exam in May. College credit may be earned from participating universities.
6. Both Honors & AP classes have weighted GPAs. Honors classes are figured on a 4.5 grading scale and AP classes are figured on a 5.0 grading scale.
7. \*\*Students taking AP classes will be expected to purchase all materials needed for the course. At the end of the year, students can keep the textbooks for their own libraries or sell them to next year’s students. In the renew cycle year, the materials will be updated by the publisher or a new textbook will be chosen. See chart for the AP textbook rotation schedule.

<b>Course</b>	<b>Purchase Year</b>	<b>Renew Cycle</b>
Calculus AB	2018-2019	2023-2024
Biology	2018-2019	2023-2024
Chemistry	2019-2020	2024-2025
English Literature	2019-2020	2024-2025
US History	2020-2021	2025-2026
Spanish	2020-2021	2025-2026

+Mini-Term courses are required for each year at PCS. A separate catalog and registration form will come out in October. Students are to complete a minimum of 80 hours of volunteer service hours prior to graduation, completing 20 hours per year at PCS.

Teacher approval forms can be downloaded from the PCS website.

- LEGEND: ♦ Course required for graduation at PCS.  
 ❖ Course required as a full time student at PCS  
 □ Course recommended for college preparatory work.  
 ✿ NCAA Approved Courses

<b>Credit type &amp; total</b>  *DSD – may fulfill DSD req	<b>BIBLE DEPARTMENT</b> ❖ <i>All students are required to take a Bible course every semester enrolled at PCS. Bible courses are included in the grade point average.</i>
Bible 1 credit	<b>❖Logic, Worldview, and Apologetics</b> – This required full-year course for freshmen offers an in depth look at the beliefs that people hold to be true to the most fundamental questions of origin, identity, meaning, morality, and destiny. Upon completing this course, the students will be capable of articulating a Biblical worldview and why they believe their worldview to be true. The students will be required to explain the certainty of truth, the evidence for a Deity, the claims of Jesus Christ, and the inerrancy of Scripture. Students will complete this course knowing that they know the Truth.
Bible 1 credit	<b>❖Old Testament United &amp; Divided Kingdoms</b> – This required full-year course for sophomores is designed to expose students to the breadth of the Old Testament, with special emphasis on the period of the United and Divided Kingdoms, including the prophets and poetry of those periods. The course will start with a segment on how to study the Bible on one’s own!
Bible .5 credit	<b>Bible Doctrine</b> – The overarching aim of this semester course is to provide students with a better understand of the meta-narrative of Scripture & the doctrines that inform the Christian Faith. This class offers a survey of Christian doctrines, matters related to the discipline of theology, & various issues related to living the Faith. We will explore the biblical foundation & historical development of Christian theology. The class will challenge students to express & to think critically about their own beliefs. Furthermore, we will acknowledge our doubts & confront our fears regarding Christianity.  <u>Prerequisite:</u> junior or senior
Bible .5 credit	<b>Christian Counseling</b> This course will explore a biblical framework and approach to counseling while surveying human ecology and health and the main emotional and behavioral problems encountered in counseling. We will discuss and practice basic counseling skills as we aim to increase our ability to relate to others.  <u>Prerequisite:</u> junior or senior
Bible .5 credit	<b>Early Church Letters</b> - This semester Bible course will study Paul’s letters to the Galatians, Ephesians, Phillipians and Colossians. These letters are foundational in forming our theological worldview, as well as opening up great questions of how believers ought to live today.  <u>Prerequisite:</u> junior or senior
Bible .5 credit	<b>❖Life of Christ</b> - This study traces through the gospels in thematic and chronological patterns. An in-depth study unlocks the rich context to which Jesus lived, and the power of his message. Students will slowly walk through the four gospels in an effort to understand how Jesus’ disciples use a simple biography to illuminate God’s heart for mankind in Christ.  <b>This class is required for seniors in their 2<sup>nd</sup> semester.</b>
Elective 1 credit	<b>Worship Arts</b> - An introduction to building a philosophy of worship arts. This class will study the biblical mandate of worship and how that has been fulfilled throughout history. It will go behind the scenes to understand the role ‘production’ may or may not play in the church context, and will be immensely hands on in planning and executing various chapels.  <u>Prerequisite:</u> Teacher approval required

Elective .5 credit  *DSD	<p><b>Life Calling Leadership</b> – In this semester course, students will develop an understanding of the concept of life calling and the discovery of one’s God-given design as a basis for this calling. Students will evaluate values, spiritual gifts, interests, abilities, personality traits and experience. This will provide information to evaluate a person’s unique design as it relates to his or her life calling. In addition, students will be equipped with tools to prepare them for the transition to college. Students will complete the Ohio Christian University online course application after the class starts and indicate whether they are enrolling in the class for dual credit or enrolling for high school credit only. The cost for this dual credit class is \$125 and the student will earn college credit at various universities. The fee for the high school credit course is \$75. This course is required for the Distinguished Scholar Diploma. <b><u>Deadline to register for this course is August 31, 2018.</u></b></p> <p><u>Prerequisites:</u> Junior level by credit hours and instructor approval for non-DSD students.</p>
<p><b><u>ENGLISH DEPARTMENT</u></b> ♦ <i>A total of four credits is required in Language Arts for graduation.</i></p>	
English 1 credit	<p>⚙️♦<b>English 9</b> – This full-year course for freshmen consists of the following elements: the study of literature including three well-known classics along with short stories, nonfiction, and poetry, a focus on writing skills using the 6 Trait writing approach, the entire process of writing a documented research paper, and the study of basic grammar skills.</p>
English 1 credit	<p>⚙️♦<b>English Literature 10</b> – This required, semester course is designed to include a study of World literature. In this course we will interpret and understand short stories, novels, non-fiction, Shakespearean drama, do some creative writing, and practice grammar and vocabulary.</p>
English 1 credit	<p>⚙️♦<b>Speech 10</b> – In this required semester course students will demonstrate an understanding of the basic principles of communication. They will plan various types of speeches. They will demonstrate various techniques in speech delivery. Also, they will demonstrate an understanding of elements unique to theatre production.</p>
Elective .5 credit	<p>▣<b>Advanced Speech &amp; Drama</b> - This semester course is designed as a performance class. Students will create and present an inspirational speech and a religious or patriotic speech. Students will perform original monologues based on a fictional character and a historical character, as well as a monologue from a play that the class studies. Scripted presentations include reading poetry (rhyming and non-rhyming) and group readings. Each student will be required to perform at a class recital.</p> <p><u>Prerequisite:</u> Speech</p>
Elective 1 credit	<p><b>Newspaper</b> - This course emphasizes identifying newsworthy ideas, reading and analyzing well-written mass media pieces, and learning the principles of effective, responsible journalism. We will be practicing the writing process for news stories, op-eds, articles on school activities and sports events, PCS community pieces, and addressing other relevant issues or topics. All students will be performing each type of task to explore their gifts and talents: reading, analyzing, writing, practicing layout strategies, and periodically compiling an online newspaper.</p> <p><u>Prerequisite:</u> Teacher approval required</p>
English 1 credit	<p>⚙️♦<b>English 11</b> – This full-year required course for juniors is designed to emphasize the historical study of literature by American authors and applications of grammar principles. Students will also study writing original essays, writing about literature, and vocabulary.</p> <p><i>Honors English satisfies this graduation course requirement.</i></p>

<p>English 1 credit  *DSD</p>	<p>✳️❑ <b>Honors English 11</b> – This full year course is strongly recommended for any student considering taking AP English senior year. Students will study the history of American literature. The course also includes a study of common errors in syntax, vocabulary enrichment, and effective written communication.</p> <p><u>Prerequisite:</u> Completion of English 9 with a 90% or higher earned (for both semesters) or teacher approval.</p>
<p>English 1 credit</p>	<p>✳️♦ <b>English 12</b> – This full-year course for seniors is designed to improve the student’s communication skills by incorporating various writing modes and analyzing British literature - its poetry, drama, essays, the King James Bible and classic novels. Writing strategies and assignments will include narration, exposition, persuasion, individual response and completing the entire process of writing a documented research paper. Through a biblical grid, the discussions will integrate the history, trends in style, philosophy, and values reflected in British literature.</p> <p><i>AP English and ICC dual credit English 110 and 111 will also meet this graduation requirement. For more information about the ICC dual credit option, see the listing at the end of this document.</i></p>
<p>English 1 credit  *DSD</p>	<p>✳️❑ <b>Advanced Placement English</b> - This full-year course for seniors is designed to provide students with critical thinking and writing skills comparable to a college level composition and/or literature class. Students analyze various literary genres and classics, use critical thinking and interpreting skills, write literary analyses and explications, and acquire research and documentation skills. Completing extra summer reading (a second novel) and taking the national exam in May are required. This will earn college credit or advanced placement from participating universities if students pass the exam. Students enroll in this course or English 12 in order to meet the graduation requirement. <i>**please see information at the beginning of the course description guide for details on textbook purchase/rotation.</i></p> <p><u>Prerequisite:</u> Honors English and instructor approval</p>
<p>English .5 credit  *DSD</p>	<p>✳️❑ <b>ICC ENGL110 Composition I Dual Credit</b> - This semester online college course is taken at home and not at PCS. Students earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and a textbook. It is offered in the fall and spring semesters and this class can count towards one half of the English 12 requirement for graduation. See the Dual Credit course description entry at the end of this document for more information.</p> <p><u>Prerequisite:</u> ACT Reading score of 18 or Accuplacer Reading score of 81 or higher. <i>Students are required to attend the ICC Course Registration/Testing meeting in February at PCS.</i></p>
<p>English .5 credit  *DSD</p>	<p>✳️❑ <b>ICC ENGL111 Composition II Dual Credit</b> - This semester online college course is taken at home during 2<sup>nd</sup> semester and not at PCS. Students earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and a textbook. It is offered in the fall and spring semesters and this class can count towards one half of the English 12 requirement for graduation. See the Dual Credit course description entry at the end of this document for more information.</p> <p><u>Prerequisite:</u> Completion of ICC ENGL 110 Composition I</p>
<p><b>MATHEMATICS DEPARTMENT</b> ♦ <i>A total of three credits in mathematics is required for graduation with one credit in Algebra I and one credit in Geometry (Middle School Algebra I and Advanced Algebra I are counted as high school elective credits, not as math credits. They are not included in the GPA Calculation). Tracking for courses are guided by the Math Department and previous student performance. All Accelerated and Honors courses are designed to challenge the student and therefore require a greater time commitment outside of class.</i></p>	
<p>Math 1 credit</p>	<p>✳️♦ <b>Algebra 1</b> – This required, full-year course covers topics such as introductory concepts of Algebra, operations with real numbers, solving equations, polynomials, factoring, algebraic fractions, introduction to linear functions and possibly systems of linear equations and inequalities.</p>

Math 1 credit	<p>✳️♦️<b>Geometry</b> – This full-year course covers topics such as tools of Geometry, constructions, reasoning &amp; proof, parallel &amp; perpendicular lines, congruent triangles, relationships in triangles, quadrilaterals, proportions &amp; similarity, trigonometry, circles, area, surface area, &amp; volume. A full-year course in geometry is required for graduation.</p> <p><u>Prerequisite:</u> Passing grade in Algebra 1. <i>*If a student earns an average grade of D or lower for the year in Algebra 1, it is strongly recommended that the student re-take Algebra 1 before taking Geometry. Accelerated Geometry will also meet this graduation requirement.</i></p>
Math 1 credit	<p>✳️◻️<b>Accelerated Geometry</b> – This full-year course covers the content of standard geometry but at a level ordinarily considered to be beyond the scope of a standard course in geometry. It is more rigorous than standard geometry and utilizes a higher-order thinking approach. A full-year course in geometry is required for graduation.</p> <p><u>Prerequisite:</u> Completion of Accelerated Algebra 1 with an average grade of “B” or higher OR written teacher approval of a student with an average grade of B or higher in a <u>standard</u> algebra 1 course.</p>
Math 1 credit	<p>✳️◻️<b>Algebra 2</b> – In this full-year standard-level course, students study number systems, inequalities, linear functions, polynomials, algebraic fractions, quadratic functions and possibly exponential and logarithmic functions.</p> <p><u>Prerequisites:</u> Completion of Algebra 1 &amp; Geometry</p>
Math 1 credit  *DSD	<p>✳️◻️<b>Accelerated Algebra 2</b> – This full-year course covers concepts covered in standard Algebra 2 and is more rigorous than standard Algebra 2 as it utilizes a higher-order thinking approach. It operates on a level ordinarily considered to be beyond the scope of a standard course in Algebra 2 and includes some additional topics including triangle trigonometry &amp; possibly sequences &amp; series.</p> <p><u>Prerequisite:</u> Completion of Accelerated Geometry with an average grade of “B” or higher, OR written teacher approval of a student who earned an average grade of “B” or higher in <u>standard</u> Geometry. <i>Note – A student’s grade in Algebra 1 should be considered before signing up for this course.</i></p>
Math .5 credit	<p>◻️<b>Probability &amp; Statistics 1</b> – This semester course is designed to introduce methods used in the field of applied statistics. Emphasis is given to basic concepts and techniques for collecting and analyzing data, drawing conclusions, and making predictions. The major focus of this course is to provide students with experience in using the computer to solve problems which can be set up as mathematical models.</p> <p><u>Prerequisite:</u> Completion of Algebra 2 or Accelerated Algebra 2</p>
Math .5 credit	<p>◻️<b>Probably &amp; Statistics 2</b> - This semester course is designed to follow and build on a previous semester of probability and statistics. The class will continue to build statistical thinking and will explore different statistical methods. Continued emphasis will be on the use of technology to model and solve applications.</p> <p><u>Prerequisite:</u> Probability &amp; Statistics 1</p>
Math 1 credit  *DSD	<p>✳️◻️<b>Honors Pre-Calculus</b> – This full-year, honors-level course is a preparation for high school AP Calculus or college-level calculus. Functions, trigonometry and higher-level thinking are strongly emphasized.</p> <p><u>Prerequisites:</u> Completion of Accelerated Algebra 2 OR Algebra 2 &amp; College Algebra</p>
Math .5 or 1 credit	<p>✳️◻️<b>College Algebra</b> - The first semester of this year-long course is for high school credit only as an alternative to the dual credit course offered through ICC. Topics covered include equations and inequalities, graphs and functions, polynomial and rational functions, exponential and logarithmic functions.</p> <p>The second semester of this course offers high school credit only and can be taken by students who have taken either College Algebra semester 1 or Dual Credit College Algebra (ICC Math 115). Topics covered include trigonometric functions, trigonometric identities, systems of equations, and matrices.</p> <p><u>Prerequisite:</u> Completion Algebra 2 or Accelerated Algebra 2.</p>

Math .5 credit	<p>✳️☐ <b>ICC MATH115 College Algebra Dual Credit</b>– In this semester college course students can earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and a textbook. See the Dual Credit course description entry at the end of this document for more information. This course is offered only in the fall semester.</p> <p><u>Prerequisites:</u> Algebra 2 or Accelerated Algebra 2 and an ACT math score of 25 or an appropriate score on Accuplacer math placement test from ICC. <i>Students are required to attend the ICC Course Registration/Testing meeting in February at PCS.</i></p>
Math 1 credit  *DSD	<p>✳️☐ <b>Advanced Placement Calculus</b> – The American College Board designs this full-year course. An in-depth coverage of all topics required for the AB Advanced Placement Calculus exam is included in this course. The topics covered are the traditional topics in differential and integral calculus. Students are expected to take the national AP Exam. <i>**please see information at the beginning of the course description guide for details on textbook purchase/rotation.</i></p> <p><u>Prerequisite:</u> Completion of Honors Pre-Calculus with a "C" average for the year</p>
<p><b>SCIENCE DEPARTMENT</b> ♦ <i>A total of three credits in science courses are required for graduation with one credit in life science and one credit in physical science. Life science courses are denoted with (L) and physical science courses are denoted with (P).</i></p>	
Science 1 credit	<p>✳️❖ <b>Biology (L)</b> –This is a required, full-year life science course that is an exploration of God’s creation. We study the things that God took the time to create, from the smallest organism to the human body. Topics can contain, but are not limited to, ecology, cells, genetics, plants, invertebrates, chordates, and the human body. Laboratory techniques such as the preparation of dry and wet mount slides, operation of microscopes, and dissections will be developed.</p>
Science 1 credit	<p>✳️ <b>Anatomy (L)</b> - This is a full-year detailed study of the structure and function of the human body. The laboratory portion of this course includes the anatomical dissection of various animals. <b><i>Please note: only Earth Science OR Anatomy will count towards a student’s science graduation requirements. If they take both, one will count as a science credit and one will count as an elective.</i></b></p> <p><u>Prerequisite:</u> Completion of Biology</p>
Science 1 credit	<p>✳️ <b>Earth Science (P)</b> – This is a full-year course with an overview of geology, astronomy and oceanography with an emphasis on establishing a Christian worldview in the sciences. <b><i>Please note: only Earth Science OR Anatomy will count towards a student’s science graduation requirements. If they take both, one will count as a science credit and one will count as an elective.</i></b></p> <p><u>Prerequisite:</u> Completion of Biology</p>
Science 1 credit	<p>✳️☐ <b>Chemistry (P)</b> – This is a full-year course of laboratory study in preparation for college chemistry. Mathematic applications will be suited to the student’s academic ability. The concepts of chemistry studied will result in the same depth with less breadth of material covered in Honors Chemistry.</p> <p><u>Prerequisites:</u> Completion of Biology and Geometry or Accelerated Geometry with a "C" or higher or instructor approval</p>
Science 1 credit  *DSD	<p>✳️☐ <b>Honors Chemistry (P)</b> – This is a full-year course of laboratory study in atomic structure, the nature and interaction of matter, the elements and their uses in the universe. Mathematical applications are stressed. A heavy emphasis is placed on laboratory work, both quantitative and qualitative.</p> <p><u>Prerequisites:</u> Completion of Biology and Geometry or Accelerated Geometry with a "B" or higher or instructor approval</p>



Science 1 credit	<p>☼☐ <b>Physics (P)</b> – This is a full-year physical science course of laboratory study on the science of energy, units of measure, and problem solving. Mathematical applications will be suited to the student’s academic ability. The concepts of physics studied will result in the same depth with less breadth of the material covered in Honors Physics.</p> <p><u>Prerequisites:</u> Completion of Chemistry or Honors Chemistry and Algebra 2 or Accelerated Algebra 2 with a “C” or higher or instructor approval</p>
Science 1 credit  *DSD	<p>☼☐ <b>Honors Physics (P)</b> – This is a full-year physical science course of laboratory study on the science of energy, units of measure, and problem solving. Topics include motion, forces, energy, waves, sound, light, electricity and magnetism.</p> <p><u>Prerequisites:</u> Completion of Chemistry or Honors Chemistry and Algebra 2 or Accelerated Algebra 2 with a “B” or higher or instructor approval</p>
Science 1 credit  *DSD	<p>☐ <b>AP Biology</b> - AP Biology emphasizes enduring, conceptual understanding. Rather than focusing on a large breadth of information, the course values inquiry-based learning in essential concepts. The goal of this course resides in developing advanced inquiry skills, analyzing data collection, applying mathematical skills, and connecting concepts. Content, inquiry, and reasoning are equally important in AP Biology. The AP Biology course is equivalent to a two-semester college introductory biology course. <b>Please note: AP Biology and AP Chemistry will alternate every other year.</b></p> <p><u>Prerequisites:</u> Completion of Biology and Chemistry or Honors Chemistry with a “B” or higher or instructor approval</p>
<p><b><u>SOCIAL STUDIES DEPARTMENT</u></b> ♦ <i>A total of 3 credits in social studies is required for graduation. A passing grade of 80% on the Constitution Test while enrolled in Government in 12<sup>th</sup> grade is required for graduation.</i></p>	
Social Studies 1 credit	<p>☼ ♦ <b>World History</b> – This full-year course is required either as a freshman or sophomore. This course is designed as a survey of the history of world civilizations from 3000 BC to the present with greater emphasis on European and Christian history.</p>
Elective .5 credit	<p>☼ <b>20th Century History</b> – This semester course surveys the events of the twentieth century from the political, social, economic, and Christian viewpoints with special emphasis on the period of 1950 to the present. <i>This class is strongly recommended for students interested in taking Advanced Placement United States History during their junior year.</i></p> <p><u>Prerequisite:</u> Completion World History or United States History</p>
Elective .5 credit	<p><b>Current Events-</b> Current Events is a semester elective class. We will discuss what is happening in the country and the world during the course of the semester. A study of current issues that the United States has been dealing with: such as immigration and the war on terror will also be part of the curriculum.</p>
Elective .5 credit	<p>☼ <b>History of the East</b> - This semester course will focus on the ancient and contemporary history of Asia proper and Russia, with an emphasis on cultural development and a look at the history of Christianity in the region. Topics will include the Three Kingdoms of China, development of the Samurai in Japan, Social History of Russia and the Soviet Union, European Colonization, Korean History, and modernization in Asia.</p> <p><u>Prerequisite:</u> World History</p>
Social Studies 1 credit	<p>☼ ♦ <b>United States History</b> – This full-year course provides an awareness and appreciation of our American heritage. A summary of the political, economic and social history of the United States is included. Students enroll in this course or AP United States History to meet the graduation requirement.</p> <p><u>Prerequisites:</u> Completion of World History and junior student. <i>AP US History will also meet this graduation requirement.</i></p>

Social Studies 1 credit  *DSD	<p> <b>☼☐ AP United States History</b> – This full-year course of study is designed by the American College Board as an in-depth coverage of all the topics required for the Advanced Placement United States History exam. Students are required to take the national exam in May. This may earn college credit or advanced placement from participating universities. Students may enroll in this course or United States History in order to meet the graduation requirement. <i>**please see information at the beginning of the course description guide for details on textbook purchase/rotation.</i> </p> <p> <u>Prerequisite:</u> Junior level student and earned credit in World History with a “C” or higher average for the year.         </p>
Social Studies .5 credit	<p> <b>◆Consumer Education</b> – This is a required semester course designed to teach the student about money and how to handle it. The premise of the course is to teach students how to manage their money in the light of God’s Word. Basic areas that will be covered are budgeting, personal banking (including saving, spending, checking, credit cards, mortgages, investing, and insurance). This course counts as a history credit and is not considered a core credit for NCAA eligibility.         </p> <p> <u>Prerequisite:</u> junior or senior student         </p>
Social Studies .5 credit	<p> <b>☼◆Government</b> – This semester course for seniors examines the American government at all levels. It is designed to enhance the students’ understanding of the democratic process and policy and to inspire student interest in voter participation. An in-depth study of the U. S. Constitution is included. The students will be required to pass tests on the federal and state constitutions for graduation.         </p> <p> <u>Prerequisite:</u> Completion of United States History or AP United States History         </p>
Elective .5 credit	<p> <b>☼Economics</b> – This is a semester elective course of study of the American free enterprise system – how our country is organized to produce and distribute goods and services. An overview of both micro and macro-economics is provided. Economic theory about supply and demand, business organization, banking and investment are topics included in the scope of this course. Discussion on current economic problems, depression, recession, inflation, unemployment and other related areas provide additional insight to students.         </p> <p> <u>Prerequisite:</u> junior or senior student         </p>
Elective .5 credit	<p> <b>☐ ICC HIST117 Early Western Civilization Dual Credit</b> - Students earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and a textbook which must be purchased through ICC. This course is taught at PCS and presents an introduction to the history of Western Civilization in the Ancient, Medieval, and Renaissance periods. Major topics include origins of civilization, the Hebrews, Greek and Roman civilization, origins and development of Christianity, Medieval society and economy, the rise of national monarchies, the Renaissance, the Protestant Reformation, and the origins of modern economic and political concepts.         </p> <p> <u>Prerequisites:</u> Juniors or Seniors with an ACT Reading score of 18 or Accuplacer Reading score of 81 or higher.         </p>
Elective .5 credit	<p> <b>☐ ICC HIST118 Modern Western Civilization Dual Credit</b> – Students earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and a textbook which must be purchased through ICC. This course is taught at PCS and presents an introduction to the history of Europe and its relationships with the world since the Renaissance. Major topics include development of science and technology, capitalism and industry, liberalism, imperialism, nationalism, socialism, totalitarianism, and international relations.         </p> <p> <u>Prerequisites:</u> Juniors or Seniors with an ACT Reading score of 18 or Accuplacer Reading score of 81 or higher.         </p>

	<p><b>HEALTH AND PHYSICAL EDUCATION DEPARTMENT</b> ♦ <i>Students are required to earn credit for three semesters of PE and one semester of health. Juniors and seniors are not permitted to enroll in PE as an elective unless it is needed to meet the graduation requirement.</i></p>
PE .25 credit	<p>♦ <b>Physical Education (9<sup>th</sup> grade)</b> – This semester course is required for freshman students with an emphasis on physical fitness and individual and team sports (.25 credit per semester). Three semesters of PE is required for graduation.</p>
Health .5 credit	<p>♦ <b>Health</b> – This is a semester course required for freshman students covering basic personal and community health. Students have the opportunity to become certified in CPR in this course.</p>
PE .5 credit	<p>♦ <b>Physical Education (10<sup>th</sup> grade)</b> – This full-year course is required for sophomore students with an emphasis on physical fitness and individual and team sports (.25 credit per semester). Three semesters of PE is required for graduation.</p>
	<p><b>GENERAL ELECTIVES</b> – <i>a total of 2.75 elective credits is required for graduation, 1 of which must be a foreign language, fine arts or vocational education credit.</i></p>
	<p><b>BUSINESS/TECHNOLOGY</b></p>
Elective .5 credit	<p><b>Accounting 1</b> – This semester course provides basic bookkeeping theory, skills and proprietorship service and merchandising business.</p> <p><u>Prerequisite:</u> Algebra 1 or teacher approval</p>
Elective .5 credit	<p><b>Marketing &amp; Advertising</b> – In this semester course the student will be introduced to the world of marketing. The student will look at marketing from both the business perspective and the consumer’s point of view. The student will learn how to market and run the Charging Station. After completing this course the student will have a general understanding of marketing and will be a better consumer.</p> <p><u>Prerequisite:</u> junior or senior student or teacher approval</p>
Elective .5 credit	<p><b>Marketing 2</b> – This is a semester course which gives students further experience managing the Charging Station at PCS. This experience helps students learn different aspects of business.</p> <p><u>Prerequisite</u> – Marketing &amp; Advertising</p>
Elective .5 credit	<p><b>Robotics Engineering 1</b> – This semester course is designed to introduce students to engineering. Students learn how to work as a team to accomplish a common goal of building a fully functional robot from Legos. The robot is programmed with specific software to accomplish certain tasks. Students are graded on group and class participation, knowledge of material, and functionality of their robots.</p>
Elective .5 credit	<p><b>Robotics Engineering 2</b> – This semester course is designed to expand concepts taught in Robotics Engineering 1. The students will build upon the instruction in Robotics 1 and be given additional instruction needed to build and program the robot with the license to create on their own. Students will reinforce and develop problem solving skills with increasingly challenging projects. Robotics 1 &amp; 2 meet concurrently.</p> <p><u>Prerequisite</u> – Robotics 1</p>

Elective 1 credit	<p><b>Computers</b> – This course can be taken as a semester or full year. This course is designed to enhance the student's knowledge of computer applications and web applications. Students will learn more about the Microsoft Office Suite of applications. Students will also learn many web applications that are free to use anywhere, i.e...photo editing, presentation software, animation, and study materials. We will also learn some basic computer hardware knowledge and computer repair. We will work on different tools students can use in college and beyond for all types of computer work. We will dive into some programming and code writing in this in the second half of the class as well. Students will also work on keeping our digital signs up to date and work on various school technology projects.</p>
Elective 1 credit	<p><b>Intro to Computer Science</b> – This course can be taken in semester one only OR taken as a year-long course. Students must take the first semester of this course in order to enroll in the second semester. This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This semester course covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses.</p>
Elective 1 credit  *DSD	<p><b>AP Computer Science Principles</b> - This course is generally taken as a year-long course, and culminates in an AP exam. Students must take a year of Intro to Computer Science to take AP Computer Science. This course will dive into college level Computer Science principles, including but not limited to: Object Oriented programming, Classes and Objects, and specific topics designated by the AP curriculum. At the end of AP Computer Science, students should be prepared to study Computer Science in college. This course will also be useful to those interested in technology, but unsure if they want to pursue it at a higher level.</p> <p><u>Pre-requisite:</u> Intro to Computer Science</p>
	<p><b>FINE ARTS</b> Most state and private colleges recommend foreign language and/or fine arts for admission. Check with the college for specific requirements.</p>
Elective 1 credit  *DSD	<p><b>Concert Band</b> - This full-year course emphasizes music performance and ministry through music. The band is designed to provide many opportunities for students desiring to develop their musical talents. Participants are required to perform at school and community concert events.</p> <p><u>Prerequisite:</u> Previous instrumental music training and/or audition with instructor.</p>
Elective 1 credit  *DSD	<p><b>Crescendos</b> – This full-year vocal music course prepares students to represent the school as a performing vocal ensemble in concerts, community programs and contests. Vocal techniques, which are necessary in the proper performance of advanced choral music, are enhanced in this class.</p>
Elective .5 credit	<p><b>IS – Music Theory</b> - Music theory is a tool which strengthens a musician's understanding and enjoyment of music while also growing his or her ability to create excellent music and communicate well with other musicians. In this class students will learn to accurately describe the music they hear and play, and will develop their composer's toolbox for writing music in his or her genre of choice. This class is for both the solo musician and ensemble member.</p> <p><u>Prerequisite:</u> must have had some training in music and be able to read both Treble and Bass clefs proficiently (private lessons, group ensemble, etc...) and teacher approval.</p>

Elective .5 credit *DSD	<b>Art 1</b> – This semester course covers introduction to art history, portfolio preparation, color wheel, mixing colors, sketching techniques, left brain/right brain exercises, collage, and painting in pastels and watercolors. The student will become conversant with art terms and methods in order to apply them.
Elective .5 credit *DSD	<b>Art 2</b> – This semester course is a more in depth continuation of Art 1, and includes watercolor workshop and studio oils. The student will work at defining techniques and methods in a chosen medium after introduction to all the mediums. The final project will be required in oils.  <u>Prerequisite:</u> Art 1
Elective .5 credit *DSD	<b>Art 3</b> – This semester course focuses on independent work, perfecting drawing techniques by adding modular figures, and portraiture. The student will start to work in a preferred medium and begin to perfect his technique and style with the object in mind of starting to do original works. The student will also be introduced to 3D.  <u>Prerequisite:</u> Art 2
Elective .5 credit *DSD	<b>Art 4</b> – This semester of art contains the elements of design theory, color theory, learning about the balance and harmony of a painting, problems and situations to work out, applying each element of color, design, and balance and harmony. This course also contains art history, videos, and reports on old masters and copying their style. The final project will be in oils.  <u>Prerequisite:</u> Art 3
Elective .5 credit *DSD	<b>Art 5</b> – This semester of art contains contour drawing theory, color tones and uses, modular figures and movement from models, cartooning, calligraphy, and lettering. The student will also perfect his style in a chosen medium, and paint in oils, acrylics, pastels, watercolors and colored pencils. A final project is required in oils.  <u>Prerequisite:</u> Art 4
Elective .5 credit *DSD	<b>Art 6</b> – This semester course includes art history research, 2 different masters to copy in oils, working on mosaic tile or stained glass projects and a power point presentation on the artists of choice focusing on careers, training, schools, mentors and examples of the artists' works.  <u>Prerequisite:</u> Art 5
Elective .5 credit *DSD	<b>Art 7</b> – This semester of art is research and art history with the goal in mind of being able to develop a personal philosophy of art. The paintings, other than copying 13 <sup>th</sup> –15 <sup>th</sup> century masters for technique and method will be exclusively in oils and original in content.  <u>Prerequisite:</u> Art 6
Elective .5 credit *DSD	<b>Art 8</b> – This semester's focus is perfecting and concentrating on the student's chosen field of art: Cartooning, pen and ink, fashion design, studio art, advertising, graphic art, architecture, teaching, illustrating, etc. The student will use the computer, paintbrush, or pen and ink to hone and perfect the medium of concentration as a major. All work should be original.  <u>Prerequisite:</u> Art 7

	<p><b>FOREIGN LANGUAGE</b> □ Most colleges recommend a minimum of two credits in foreign language and/or fine arts. Some colleges recommend three credits of the same foreign language. Beginning with the 2013-2014 academic year, students passing Spanish 1 in 8<sup>th</sup> grade at PCS middle school earn high school credit.</p>
<p>Elective 1 credit  *DSD</p>	<p>☛□ <b>Mandarin Chinese 1</b> – Students focus on the four key areas of world-language study: listening, speaking, reading and writing. The extensive use of authentic video, audio, images or texts allows for a contextualized and interactive experience with the vocabulary and linguistic structures. The course actively engages students in completing a variety of activities, practices, tasks and assessments. Cultural information relevant to Chinese-speaking countries and communities and robust cross-cultural reflections are infused throughout the materials from beginning to end. Recognition and practice of simplified Chinese characters are a key focus of the course and students learn several characters in each unit. Pinyin (English spelling of Chinese characters) is often presented with characters to aid in listening and reading comprehension.</p>
<p>Elective 1 credit  *DSD</p>	<p>☛□ <b>Mandarin Chinese 2</b> - Students continue their study of Mandarin Chinese by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also are able to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, interactive cultural presentations and task-based activities to reinforce acquisition of vocabulary and grammar concepts. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Character recognition and practice are a key focus of the course, and students are expected to learn several characters in each unit. Pinyin is still presented with characters to enhance listening and reading comprehension.</p> <p><u>Prerequisite:</u> Mandarin Chinese 1 or equivalent</p>
<p>Elective 1 credit  *DSD</p>	<p>☛□ <b>Spanish 1</b> – This full-year course is an introduction to the study of the Spanish language and culture. This course develops all four language skills: listening, speaking, reading and writing.</p>
<p>Elective 1 credit  *DSD</p>	<p>☛□ <b>Spanish 2</b> – This full-year course is a continuation of Spanish 1. Language skills are developed to a greater degree as the students expand their vocabulary and became familiar with more complex grammatical structure of the Spanish language. Students increase their awareness and appreciation of history and cultures of Spanish-speaking people.</p> <p><u>Prerequisite:</u> Completion of Spanish 1 with a grade of “C” or better (for both semesters).</p>
<p>Elective 1 credit  *DSD</p>	<p>☛□ <b>Spanish 3</b> – This full-year course builds on the vocabulary and grammar from Spanish 2. This enables students to become more proficient in Spanish language. Facts about Spanish-speaking countries are also covered.</p> <p><u>Prerequisite:</u> Completion of Spanish 2 with a grade of "C" or better (for both semesters).</p>
<p>Elective 1 credit  *DSD</p>	<p>☛□ <b>Spanish 4</b> – Students will review Spanish 1, 2 and 3 in terms of grammar while growing in their vocabulary and cultural/literacy exploration. This course offers real life practical situations such as applying for a job or traveling to another country – all done while speaking in Spanish and making learning more meaningful</p> <p><u>Prerequisite:</u> Completion of Spanish 3 with a grade of "C" or better (for both semesters)</p>

<p>Elective 1 credit</p> <p>*DSD</p>	<p><b>☒ AP Spanish</b> – This course is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had appropriate course work in the language. To ensure that the AP Spanish Language Exam is maintained at its intended level, special studies are carried out periodically to establish the comparability of performance of college students completing a third-year Spanish language course and AP students (study results are available on AP Central, <a href="http://apcentral.collegeboard.org">apcentral.collegeboard.org</a>). Results of those studies strongly support the contention of the AP Spanish Development Committee that successful performance on the exam is equivalent to the performance of students who have completed three years (5 or 6 semesters) of college Spanish language courses at postsecondary institutions that admit large numbers of AP Spanish students. The AP Spanish Language course should help prepare students to demonstrate their level of Spanish proficiency across three communicative modes (Interpersonal, Interpretive and Presentational) and the five goal areas outlined in the Standards for Foreign Language Learning. <i>**please see information at the beginning of the course description guide for details on textbook purchase/rotation.</i></p> <p><u>Prerequisite</u> – Complete Spanish 4 with a grade of “C” or better (for both semesters) or instructor approval</p>
<p><b>ADDITIONAL ELECTIVES</b></p>	
<p>Elective .5 credit Each</p> <p>*DSD</p>	<p><b>Dual Credit</b> – The following dual credit courses are available.</p> <ul style="list-style-type: none"> <li>• <b>Life Calling Leadership</b> – See course information in the Bible Department.</li> <li>• <b>ICC Online Dual Credit Elective Courses</b> – The following online courses were offered last year: <ul style="list-style-type: none"> <li>PSY 110 (Introduction to Psychology)</li> <li>SOC 110 (Introduction to Sociology)</li> <li>HLTH 121 (Medical Terminology) – not a general education course, but for students wanting to go into a health field</li> <li>BUS 110 (Introduction to Business)</li> <li>ENGL 110 &amp; 111 – see course listing information in the English section on page 5.</li> </ul> </li> </ul> <p>ICC will confirm their fall offerings for next year in March. All of the courses are offered for semester 1 and 2 except ENGL111. The online dual credit courses are taken at home and not at PCS. More information is available on the PCS web site in the Quick Facts for ICC Online Dual Credit Registration document. GPA for dual credit classes is figured on a 4.5 grading scale. See also <a href="http://icc.edu/admissions/files/ICC-Dual-Credit-Parents-and-Students-Handbook.pdf">http://icc.edu/admissions/files/ICC-Dual-Credit-Parents-and-Students-Handbook.pdf</a> for more information on ICC’s dual credit program.</p>
<p>Elective 1 credit</p>	<p><b>Yearbook</b> – This full-year course is offered to <i>senior</i> students desiring to be involved in the production of the school yearbook.</p> <p><u>Prerequisite:</u> Instructor approval prior to registration in January of the preceding school year.</p>
<p>Elective .25 credit</p>	<p><b>Teacher/Office/Library Aide</b> – This is a semester or full-year assignment in which students may gain valuable experience as they serve under a Pre-K to high school faculty or staff member. A guidance counselor coordinates the assignments. (.25 credit per semester &amp; is not included in the student’s numeric average).</p> <p><u>Prerequisite:</u> junior or senior students</p>
<p>N/A 0 credit</p>	<p><b>Resource</b> – Resource study hall is intended for students with documented learning disabilities. This is a time that a student’s needs can be met according to their IEP, 504 plan and occasionally through a doctor diagnosis. As these plans vary considerably by individual, so does this class. Students may receive services including test accommodations, occasional homework assistance &amp; organizational help. As a Resource student, this also allows for some accommodations to take place when necessary in the classrooms. There is a \$50 monthly fee for this class which includes lesson plans emailed home.</p> <p><u>Prerequisite:</u> Instructor approval</p>

<p>N/A 0 credit</p>	<p><b>Study Hall</b> – It is recommended that students involved in extra-curricular activities or after school employment consider enrollment in one study hall each semester. No credit is earned for regular study hall.</p> <p><b>PE Opt Out Study Halls</b> - Athletes who are in PE and do not have a study hall in their schedule may qualify to opt out of PE and take study hall during the season of their sport (and still earn PE credit). This option does not guarantee a study hall but is based on openings in the study hall class during the student's PE period. A separate form is used to request this option. Requests will not be processed until the third week of classes.</p>
<p>N/A 0 credit</p>	<p><b>College Release</b> – Students can apply for the College Release option when taking college courses online from ICC, PCVHS, or on the ICC campus. The guidelines are outlined in the College Release form. This form is available on the PCS website or in the high school office. Complete the form and submit it with course selection plan in January. Chapel attendance is required.</p> <p><u>Prerequisite:</u> junior and senior students and proof of college enrollment</p>
<p>N/A 0 credit</p>	<p><b>Work Release</b> – Students can apply for the Work Release option when employment is available. The guidelines are outlined on the Work Release form. This form is available on the PCS website or in the high school office. Complete the form and submit it with your course selection plan in January. Chapel attendance is required for the AM programs.</p> <p><u>Prerequisite:</u> junior and senior students</p>