



High School Course Catalog



Christ Centered Excellence
Outstanding Preparation for College and Life

PPCSeagles.org

MISSION

The mission of Pikes Peak Christian School is to provide a quality, Bible-based education taught by Christian teachers in a safe and compassionated environment. We strive to identify and develop the academic, social, and spiritual potential of each student in partnership with God and family.

WHAT WE VALUE

Christ-centered excellence
Exceptional, personal academics
Christian character development
Caring, respectful relationships
Preparation for college and life

WHAT WE BELIEVE

God is the creator of all things, Jesus is the Son of God, and God inspires and guides us through His Spirit and His holy word, the Bible. God created mankind, male and female, in His own image to fulfill His purpose which is to glorify Him. There is a necessity of a strong bond between the Lord's Church, the Family, and the School in the education of the child. The strength of that bond allows the environment for each child to realize his or her greatest potential, to develop a love of learning, to think and act creatively, and to interact compassionately with others.



...but those who hope in the Lord will renew their strength.
They will soar on wings like eagles...

Isaiah 40: 30-31

CONTENTS

Course Descriptions.....	1
Bible.....	1
English.....	2
General Electives.....	3
Fine Arts Electives	6
Mathematics	7
Science.....	10
Social Studies	12
Language.....	14
Graduation Requirements.....	15
Regular Diploma Program.....	15
Advanced Diploma Program	16
Outside Course Credit.....	16

Course Notes:

- (1) Courses using college level curriculum are annotated with an “*”
- (2) Courses offered with an honors option on a weighted 5.0 scale are annotated with an “(H)”

Updated August 2020
05-194-20

COURSE DESCRIPTIONS

BIBLE

BIBLE 9: OLD TESTAMENT SURVEY

Students will study an overview of the plan of God for man through a study of the Old Testament history. A study of God's plan for mankind in preparing the world for his Son is the main theme of this course. The lessons will use the major events and people of the Old Testament to provide the student with an understanding of God's plan for mankind's salvation. Learning styles will include writing, reading, lectures, cooperative group activities, discussion, guest speakers, multi-media, and field trips.

Prerequisite: High school enrollment

Grade: 9

Length: 1 year

Credit: ½

BIBLE 10: NEW TESTAMENT SURVEY

Students will study an overview of each book in the New Testament. A study of God's plan of salvation for man through his Son and the spread of the gospel through the Church is the main theme of this course. The lessons will use the basic themes and elements of each New Testament book as well as the events and people to understand God's plan for mankind. Learning styles will include writing, reading, lectures, cooperative group activities, discussion, guest speakers, multi-media, and field trips.

Prerequisite: High school enrollment

Grade: 10

Length: 1 year

Credit: ½

BIBLE 11/12: BIBLICAL WORLDVIEW

Students will compare the tenets of the Christian worldview to the tenets of the leading Western worldviews of our day. Some of the issues included are apologetics, bioethics, cults, art and culture, critical thinking, environmentalism, leadership, religious pluralism and scriptural reliability. Students will understand that everyone has a "worldview", a way of interpreting everything that happens in the world. They will be guided through the complex ideas confronting them from a biblical Christian perspective using reading and writing assignments, video segments, and class discussions.

Prerequisite: High school enrollment

Grade: 11 and 12

Length: 2 years

Credit: ½ /year

ENGLISH

ENGLISH 9: LITERATURE AND COMPOSITION (H)

Students will study the areas of grammar, vocabulary, and spelling to build skills in writing. Through the study of literature, the student will focus on the short story, nonfiction, poetry, drama, and selected novels from a wide variety of authors. Writing, oral presentations, tests, and discussions will be used for evaluation.

Prerequisite: High school enrollment

Grade: 9

Length: 1 year

Credit: 1

ENGLISH 10: WORLD LITERATURE AND COMPOSITION (H)

Students will study grammar, vocabulary, and spelling to build improved skills in writing. The student will examine short stories, poetry, nonfiction, the novel, and drama using literature from around the world. Advancement of writing skills will be emphasized.

Prerequisite: 9th Grade English Literature and Composition

Grade: 10

Length: 1 year

Credit: 1

ENGLISH 11: AMERICAN LITERATURE AND COMPOSITION (H)

Students will study grammar, vocabulary, and spelling to build effective skills in writing. The student will experience the rich variety of American literature in the form of poetry, short stories, nonfiction, the novel and drama. Practice for national standardized tests is included. The student will write term and critical analysis papers.

Prerequisite: 10th Grade World Literature and Composition

Grade: 11

Length: 1 year

Credit: 1

ENGLISH 12: BRITISH LITERATURE AND COMPOSITION

Students will strengthen his/her expository and creative writing, use the various rhetorical strategies, and sharpen critical thinking skills. The student will explore all forms of British literature and write critical analysis papers. Research and documentation accompany term papers.

Prerequisite: 11th Grade American Literature and Composition

Grade: 12

Length: 1 year

Credit: 1

ADVANCED PLACEMENT BRITISH LITERATURE & COMPOSITION

*** (H)**

Students will be challenged in this honors course that is designed to be the equivalent of a freshman college course in a high school setting. The focus is on close, critical reading of poetry, drama, prose fiction, and expository literature from the sixteenth century to the present. The student will develop mature habits of critical thinking as an independent reader of and writer about literature. The natural goal and outcome of this course is the taking of the Advance Placement English Exam in the spring in attempt to receive college credit for the course. Because of the advanced level of this course, a student may earn 5.0 points on the 4.0 grade point scale.

Prerequisite: English 11 with a B or above and teacher recommendation

Grade: 12 Length: 1 year Credit: 1

SPEECH

Students will develop confidence and gain experience in public speaking through using informative and persuasive speaking, introductions, demonstrations, impromptu speaking, and group discussion. Emphasis will be put on how communication works and on effective communication.

Prerequisite: High school enrollment

Grade: 10 Length: 1 semester Credit: ½

GENERAL & STEM ELECTIVES

Offered quarterly on a rotating basis unless notated differently.
Most electives offered within a two year cycle.

AIDE

Students will aide a teacher in grading, organizing and other tasks on a daily basis.

Prerequisite: Teacher and principal recommendation

Grade: 11, 12 Length: 1 quarter Credit: ¼

COMPUTER APPLICATIONS (Required freshman year)

Students will learn basic understandings of hardware, software, communications and internet use. Several applications of software will be used to complete various projects and prepare students for basic software use for high school class needs. The course is Microsoft based with use of Google Suite applications as well.

Grades: 9 Length: 1 semester Credit: ½

COOKING

Students will learn cooking basics and prepare several dishes from appetizers to desserts in the process.

Grade: 9-12 Length: 1 quarter Credit: ¼

CREATIVE WRITING

Students will develop and use their creativity through several forms of writing including word expansion, poetry, journaling, short stories, and free writing.

Grade: 9-12 Length: 1 quarter Credit: ¼

GIRLS BIBLE FOCUSED SMALL GROUP

Students will be in a small group environment studying and discussing Biblical concepts directly related to young women.

Grade: 9-12 Length: 1 quarter Credit: ¼

GRAND CANYON UNIVERSITY DUAL CREDIT COURSES

Specific GPA requirements needed for online classes provided by GCU. Additional cost is required. Must be approved by Academic Advisor and Principal.

Grade: 11-12 Length: 1 semester Credit: ½

JOURNALISM

Students will create a multimedia school newspaper using video and print. Skills of reporting, interviewing, editing and summarizing will be used.

Prerequisite: Teacher recommendation

Grades: 9-12 Length: 1 quarter Credit: ¼

LIFE SKILLS

Students will learn essentials regarding living on their own after high school. Areas taught and experienced include budgeting, grocery shopping, basic vehicle care, apartment rental process, resume writing and interviewing.

Grade: 11-12 Length: 1 quarter Credit: ¼

PERSONAL FINANCE

Students will learn a biblical approach and philosophy towards wealth building and stewardship of the resources God has given them, with an emphasis on the dangers of debt, the power of budgeting, being a savvy consumer, being a consistent saver, and being a generous giver.

Grade: 9-12 Length: 1 quarter Credit: ¼

PHYSICAL EDUCATION (Required sophomore year)

Students will experience and grow in fitness activities and techniques, as well as developing an enjoyment for lifetime sports and activities. Knowledge of team sports and related skills are developed. Cardiovascular activities and strength training are taught, including personal goal setting. Leadership, Christian values and the concept of competition with honor are core aspects of the course.

Grade: 10 Length: 1 semester Credit: ½

SAT/ACT PREP

Students will be taught basic techniques and study habits to better their opportunities to score well on the college required SAT or ACT tests. Several opportunities for practice and review of questions is provided.

Grade: 9-12 Length: 1 quarter Credit: ¼

SEWING & QUILTING

Students will learn the basics of sewing and quilting by creating several projects through use of sewing machines and patterns.

Grade: 9-12 Length: 1 quarter Credit: ¼

SPANISH THRU MISSIONS

Students will encounter a practical and personal approach to being equipped to share the gospel both in their domestic lives and abroad. This will include more church, worship, and missions field vocabulary and phrases. They will draft their own testimonies, learn how to lead and sing worship songs in Spanish, explore issues of the immigrant population in the United States, and research the successful and unsuccessful missions models in Central America, South America, and Spain.

Grade: 9-12 Length: 1 quarter Credit: ¼

STEM

Students will learn programming, design, and application of technology through the creation and use of robotics, 3D printing, and software programming. Projects include building drones, creating video games, repairing of technology and many other creative tech projects.

Grade: 9-12 Length: 1 quarter Credit: ¼

WEIGHTLIFTING/ PERSONAL TRAINING

Students will participate in a personal fitness program that teaches proper use of weights and other strength training.

Grade: 9-12 Length: 1 quarter Credit: ¼

FINE ARTS ELECTIVES

ART I

Students will be exposed to many aspects of visual arts including drawing, painting, sculpture, paper Mache, and many others. Students will explore many styles of art such as abstract, realism, cubism, impressionism, surrealism, and pointillism. Students will advance in applying the elements of art, principles of design, and sensory and expressive features of visual arts.

Prerequisite: High school enrollment

Grade: 9-12 Length: 1 quarter Credit: ¼

ART II

Students will become increasingly familiar with drawing, painting, and clay techniques as well as artistic composition, styles and art history. Students will explore realism, abstraction, collage, water color techniques, portraits, figure drawing, clay, African American art, printmaking, mixed media illustration, mural painting and art critiques.

Prerequisite: Art I

Grade: 9-12 Length: 1 quarter Credit: ¼

BAND

Students will have had at least one year of beginning band experience to participate. High School Band will continue the development of playing technique and general musical knowledge learned in Middle School Band class and/or private instruction. Supplementary technique books and band music of varied musical styles and periods will be utilized both in rehearsal and public performance. Students will also be encouraged to participate in local school district solo/ensemble contests for additional musical growth and playing experience.

Prerequisite: Ability to read music required. One year of band experience or equal private lessons preferred.

Grade: 9-12 Length: 1 semester Credit: ½

DIGITAL PHOTOGRAPHY

Students will learn about digital cameras and photo composition. They will learn how to manipulate digital photographs to improve the quality of the final picture product. They will also learn to create fun and interesting final picture products. Each student will create a portfolio of their photographs, notes, and class handouts. Students will also take pictures which may be used in the yearbook and newspaper.

Prerequisite: High school enrollment

Grade: 9-12 Length: 1 quarter Credit: ¼

ADVANCED DIGITAL PHOTOGRAPHY

Students will gain a greater understanding of the settings on their camera and how to use them to take higher quality pictures. They will learn to increase the quality of their pictures through more technical techniques of modifying the pictures through computer software that is used by many professional photographers. Each student will create a portfolio of their photographs and class handouts. Students will also take pictures which may be used in the school newspaper and yearbook.

Prerequisite: Digital Photography and teacher recommendation

Grade: 9-12 Length: 1 quarter Credit: $\frac{1}{4}$

DRAMA

Students will study the basic rules of improvisation, pantomime, characterization, voice and diction. Performance of pantomimes, monologues and play cuttings will allow the student to demonstrate what has been learned in class. Each student will be expected to participate in some way in the full-length play performed during the semester.

Prerequisite: High school enrollment

Grade: 9-12 Length: 1 quarter or 1 semester Credit: $\frac{1}{4}$ or $\frac{1}{2}$

GRAPHICS DESIGN

Students will explore the fundamentals of design and produce their own designs using what is learned.

Prerequisite: Advanced Art, Advanced Digital Photography and teacher recommendation

Grades: 10-12 Length: 1 quarter Credit: $\frac{1}{4}$

YEARBOOK

Students will learn about page and book design. They will learn how to manipulate and transfer their creative ideas to improve the quality of the yearbook. They will also learn to create fun and interesting page designs for section pages and the cover.

Prerequisite: Digital Photography & teacher recommendation

Grade: 9-12 Length: 1 quarter Credit: $\frac{1}{4}$

MATHEMATICS

ALGEBRA I

Students will study: expressions, equations, and functions; rational numbers; linear equations; ratios and proportions; graphing; solving linear inequalities and polynomials; factoring polynomials and equations; quadratic and exponential functions; rational and radical ex-

pressions. In addition, students relate and apply the algebraic concepts to geometry, statistics, data analysis, probability, and discrete mathematics.

Prerequisite: Pre-Algebra or teacher recommendation

Grade: 9 Length: 1 year Credit: 1

GEOMETRY (H)

Students will study the following geometrical concepts: points, lines, planes and angles; reflections and symmetry; similarities and congruencies; triangles, polygons, and three-dimensional figures; areas, perimeters, surface areas and volumes; indirect and coordinate proofs. Algebra and discrete mathematics will be integrated throughout this course. Students will gain skill in drawing, visualizing, and following algorithms; understand properties, mathematical relationships and proofs; use geometric ideas in real situations; and represent geometric concepts with coordinates, networks, or other diagrams.

Prerequisite: Algebra I

Grades: 9, 10 Length: 1 year Credit: 1

INTERMEDIATE ALGEBRA

This course is designed to prepare students who need additional reinforcement in basic algebra to succeed in Algebra II and is intended to be taken immediately prior to Algebra II. The student will review equations of lines, polynomials, quadratic functions, and rational and radical expressions. Logarithmic and exponential functions will be introduced. Conics, sequences, and series may be explored. In addition students will learn mathematical modeling and applications of math to different fields.

Prerequisite: Algebra I and Geometry

Grades: 10-12 Length: 1 year Credit: 1

ALGEBRA II (H)

Students will learn more advanced concepts of algebra, including functions of all kinds, systems of equations, matrices, polynomials, radicals, conic sections, exponential and logarithmic functions, sequences and series, and trigonometric functions. The student will learn mathematical modeling, applications, and connections of math to other disciplines. Graphing calculators will be used.

Prerequisites: Geometry and teacher recommendation

Grades: 10 (H), 11 Length: 1 year Credit: 1

PRECALCULUS

Students will learn the advanced concepts of algebra, trigonometry, and may have a brief introduction to calculus. Topics will include advanced functions and inverse functions, behavior of graphs, as well as trigonometric functions, identities, equations, graphs and applications. Extensive use will be made of the graphing calculator.

Prerequisite: Algebra II with a grade of C or above

Grades: 11, 12 Length: 1 year Credit: 1

HONORS PRECALCULUS (H)

Students will learn the advanced concepts of algebra, trigonometry, and have an introduction to calculus. Topics will include advanced functions and inverse functions, behavior of graphs, trigonometric functions, trigonometric equations, and topics in analytic geometry. An introduction to derivatives and integrals may be included in the course. Extensive use will be made of the graphing calculator. Because of the advanced level of this class, a student may earn 5.0 points on the 4.0 grade point scale.

Prerequisite: Algebra II with a grade of C or above and teacher recommendation

Grades: 11, 12 Length: 1 year Credit: 1

ADVANCED PLACEMENT (AP) CALCULUS AB * (H)

Students will be prepared to take the AP Calculus AB Exam. The student will study calculus using a variety of approaches: graphical, numerical, analytical, and verbal. The student will learn the theory and principals of single variable differentiation, integration and introductory differential equations. The student will also understand the relationship between the derivative and the definite integral, will be able to model a physical situation with a function, a differential equation, or an integral, and will be able to use current technology to solve problems and interpret results. Because of the advanced level of this class, a student may earn 5.0 points on the 4.0 grade point scale. All students taking the course must take the AP Calculus Exam.

Prerequisite: Pre-Calculus with a B or above and teacher recommendation

Grade: 12 Length: 1 year Credit: 1

ADVANCED PLACEMENT (AP) CALCULUS BC* (H)

Students will be prepared the student to take the AP Calculus BC Exam. The student will study calculus using a variety of approaches: graphical, numerical, analytical, and verbal. The student will understand the relationship between the derivative and the definite integral, will be able to model a physical situation with a function, a differential equation, or an integral, and will be able to use current technology to solve problems and interpret results. Advanced techniques in determining the derivative and antiderivative will be explored. An in-

Introduction to infinite series and tests for convergence and divergence is also included in this course. Because of the advanced level of this class, a student may earn 5.0 points on the 4.0 grade point scale. All students taking the course must take the AP Calculus BC Exam.

Prerequisite: Score on the AP Calculus AB exam of 4 or above and permission of the instructor

Grade: 12 Length: 1 year Credit: 1

STATISTICS

Students will learn the basic principles of statistics in this course. Concepts studied will include interpretation of surveys, effective presentation of data, probability applications, and scientific methods of drawing conclusions from data. The student will learn statistical modeling, applications, and connections of statistics to other disciplines. Statistics functions on graphing calculators will be used extensively. Projects will be an important part of this course. This course will be especially helpful for students who will be studying business, psychology, nursing or other medical fields, education, engineering, and computer science in college and for students who want to understand the statistics presented to citizens in the media. Recommended for juniors and seniors who are not taking pre-calculus or calculus.

Prerequisites: Algebra II

Grades: 11, 12 Length: 1 year Credit: 1

SCIENCE

EARTH SCIENCE (H)

Students will study the features and forces of our planet. The course includes topics in astronomy, geology, meteorology, oceanography, and physical geography. Field trips, laboratory investigations, and other classroom activities permit the students to interrelate these topics and to gain personal experiences within their surroundings. Environmental concerns, energy, earth processes, and the influences of science, technology, and society are significant.

Prerequisite: High school enrollment

Grade: 9 Length: 1 year Credit: 1

HEALTH

Students will be presented with the Christian's perspective of health. The curriculum strongly encourages living a healthy life primarily for the glory of God. The text covers such facets as nutri-

tion, disorders, safety, and exercise, as well as more serious issues that students will face such as relationships, alcohol, and drugs. This course deals strongly with relevant issues that every Christian teen will encounter and can understand. Evaluation is based on writing, oral presentations, tests, and class discussions.

Prerequisite: High school enrollment

Grade: 9

Length: 1 year

Credit: ½

BIOLOGY (H)

Students will be presented with an overview of biological science, as well as Biblical perspectives. The student will study cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy and physiology. The student will discuss and study not only creationism and evolution but also learn the Christian perspective regarding various diseases and medical procedures that society faces today. The student will learn through a variety of methods including reading, lecture, discussion, critical thinking activities, and laboratory work.

Prerequisite: Earth Science

Grade: 10

Length: 1 year

Credit: 1

BOTANY/ZOOLOGY (H)

Students will build upon prior knowledge of the biological sciences. In Zoology the student will study sponges, worms, arthropods, echinoderms, fish and amphibians, reptiles, birds, and mammals. In Botany students will study the classification of life, viruses and bacteria, protists, fungi, and the different kinds of plants. Further topics may be discovered as students show interest and time allows. Laboratory work and field work will be used to strengthen the content of the class. The students will learn through a variety of methods including, reading, lecture, discussion, activities, critical thinking, and laboratory work.

Prerequisite: Biology

Grade: 11, 12

Length: 1 year

Credit: 1

CHEMISTRY (H)

Students will survey the concepts of chemistry at a level to prepare him/her for college chemistry. The topics covered include atomic structure, electron configuration, the periodic table, ionic and covalent bonding, chemical equations, stoichiometry, and laws of gases. Safe and appropriate lab procedures will be emphasized. The student will learn through a variety of methods including reading, lecture, demonstrations, critical thinking activities, and laboratory work.

Prerequisite: Grade of C or above in Biology and concurrent enrollment in Algebra II.

Grade: 11

Length: 1 year

Credit: 1

PHYSICS (H)

Students will, using technology and laboratory procedures, learn the basic principles of physics, both conceptually and mathematically. The topics include kinematics, work, energy, fluids, thermodynamics, waves, sound, forces, and optics. Mathematic skills are needed in this class. Laboratory exercises will be included in course material.

Prerequisite: Grade of B or above in Chemistry and Algebra II

Grade: 12 Length: 1 year Credit: 1

ANATOMY AND PHYSIOLOGY * (H)

Students will study the miracle of the human body as an extension of the biology class. The anatomy will be studied in detail using slides, models, and dissection of cat organs. The physiology of each body system will be examined, including discussion of disease processes. Lab work will be an integral part of the course. Because of the advanced level of this class, a student may earn 5.0 points on the 4.0 grade point scale.

Prerequisites: Biology, Chemistry, and teacher recommendation

Grade: 12 Length: 1 year Credit: 1

SOCIAL STUDIES

AMERICAN GOVERNMENT (H)

Students will examine the structure and function of American government. Principle areas of study include: structure and functions of national, state, and local governments, and major elements of the American legal system. There will be an emphasis on note taking and cooperative learning projects.

Prerequisite: High school enrollment

Grade: 9 Length: 1 semester Credit: 1/2

GEOGRAPHY (H)

Students will study the countries and continents of today's world. Each country is covered including its physical geography, climate, resources, a brief history, culture, and a focus on its economy. Students will learn to read and understand different kinds of maps including population maps, climate maps, and political maps. The students also learn about different kinds of graphs, diagrams, charts, tables, flow charts, time lines, and time zones.

Grade: 9 Length: 1 semester Credit: 1/2

MODERN WORLD HISTORY (H)

Students will survey the modern era of Western and Eastern civilizations beginning in the 1600's and continuing to the present. The themes examined in this course include: group relationships, change, diversity, innovation, culture, movement and environment. There will be an emphasis on comprehension of the text, note taking, the writing of short essays, individual research projects, as well as cooperative learning.

Prerequisite: Civics & Geography

Grade: 10

Length: 1 year

Credit: 1

MODERN AMERICAN HISTORY

Students will survey the modern era of the United States, focusing on the late 19th Century to the present day. The themes examined in this course include: government, economics, geography, culture, foreign relations and science and technology. There will be an emphasis on text and outside source reading comprehension, note taking, analytical essay writing and historical investigation.

Prerequisite: Modern World History

Grade: 11

Length: 1 year

Credit: 1

ADVANCED PLACEMENT UNITED STATES HISTORY * (H)

Students will be challenged in this rigorous honors class designed to be the equivalent of a freshman college course in a high school setting. It is a year-long survey of American History from the Age of Exploration to the present. There will be an emphasis placed on critical thinking skills, essay writing, interpretation of original documents, and historiography. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Because of the advanced level of this course, a student may earn 5.0 points on the 4.0 grade point scale. Students taking the course are required to take the AP US History Exam.

Prerequisite: Modern World History with a B or above and teacher recommendation

Grade: 11

Length: 1 year

Credit: 1

CIVICS (H)

Students will examine American citizenship, government and law, and current events. Principle areas of study include: duties and responsibilities of citizenship, major elements of the American legal system, relationship between the United States and foreign countries, and current events. There will be an emphasis on cooperative learning projects, current events and civic participation.

Prerequisite: Modern American History or AP U.S. History

Grade: 12

Length: 1 semester

Credit: ½

ECONOMICS (H)

Students will examine the free enterprise system of economics. The major areas of study will include: comparative economics, macroeconomics, microeconomics, and globalization of international markets. There will be an emphasis on critical thinking, class discussion, individual projects and current events.

Prerequisite: Modern American History or AP U.S. History

Grade: 12 Length: 1 semester Credit: ½

FOREIGN LANGUAGE

SPANISH I (H)

Students will learn the Spanish language using listening, speaking, reading, and writing. Practical vocabulary building and conversation skills will be emphasized. In the process, the student will experience the richness of the culture of Spain and the Hispanic countries.

Prerequisite: Enrollment in 11th grade

Grade: 11 Length: 1 year Credit: 1

SPANISH II (H)

Students will continue skill development in listening, speaking, reading, and writing the Spanish language. This course further develops grammatical concepts and knowledge of the cultures of Spain and the Hispanic countries. Increased oral proficiency is emphasized.

Prerequisite: Spanish I

Grade: 12 Length: 1 year Credit: 1

GRADUATION REQUIREMENTS

Pikes Peak Christian School offers two diploma programs for high school graduation. In addition to the Regular Diploma Program, eligible students may choose the Advanced Diploma Program. The administration strongly recommends that students complete the requirements of the Advanced Diploma Program. Students must have written parental permission to pursue either diploma program.

One unit of credit is equal to two semesters of course work. Classes that meet daily for 45 minutes earn one unit of credit over two semesters. Classes that meet for 45 minutes on alternating days earn half a unit of credit in two semesters. Classes meeting for 90 minutes on alternating days earn one unit of credit over two semesters.

REGULAR DIPLOMA PROGRAM

English	4.0 credits
Mathematics	3.0 credits*
• Algebra I, Geometry, Algebra II, Pre-Calculus, Statistics	
Science	3.0 credits
• Earth Science, Biology, and Botany/Zoology <u>or</u> Chemistry	
Social Studies	4.0 credits
Language	2.0 credits
Health	0.5 credits
PE	1.0 credits
Speech	0.5 credits
Bible	2.0 credits**
Electives	7.5 credits***
TOTAL	27.5 credits

*Students are recommended to have 4 credits of math to avoid remedial math courses in college.

** Students are required to take a Bible class every year they are enrolled at PPCS. This requirement is adjusted for students transferring from a school that did not require Bible.

***1 full credit must come from Fine Arts Electives

ADVANCED DIPLOMA PROGRAM

English 4.0 credits

Mathematics 4.0 credits

- Algebra I, Geometry, Algebra II, Pre-calculus or Honors Pre-calculus, AP Calculus AB, AP Calculus BC, and/or Statistics

Science 4.0 credits

- Earth Science, Biology, Botany/Zoology or Chemistry, Anatomy & Physiology or Physics

Social Studies 4.0 credits

Language 2.0 credits

Health 0.5 credits

PE 1.0 credits

Speech 0.5 credits

Bible 2.0 credits *

Electives 7.5 credits**

TOTAL 29.5 credits

* Students are required to take a Bible class every year they are enrolled at PPCS. This requirement is adjusted for students transferring from a school that did not require Bible.

**1 full credit must come from Fine Arts Electives

OUTSIDE COURSE CREDIT

Any courses taken outside of PPCS will only be credited to a student's transcript for the purposes of:

- The normal transfer of credits for a newly enrolled student from another school
- Making up a previously failed course for credit
- Advancing in mathematics to take a higher-level course at PPCS with instructor and administrator approval

Parents and students must contact the school prior to taking a summer or online course to know if the course meets PPCS requirements.



PIKES PEAK CHRISTIAN SCHOOL

5905 Flintridge Drive
Colorado Springs, CO 80918

Phone: 719-598-8610

Fax: 719-598-1491

Web: www.ppcseagles.org