

Portland Christian High School

**ACADEMIC CATALOG
2011-2012**



PORTLAND CHRISTIAN SCHOOLS

EST. 1947

**PORTLAND CHRISTIAN HIGH SCHOOL GRADUATION PLAN
2011-2012 Standard Diploma & Lampi Scholar Diploma**

NAME:				
<u>REQUIREMENT</u>	<u>FRESHMAN</u>	<u>SOPHOMORE</u>	<u>JUNIOR</u>	<u>SENIOR</u>
English: 4 years/credits	__ English 9 __ Honors*	__ English 10 __ Honors*	__ English 11 __ Honors*	__ English 12 __ AP English*
Fine Arts: 1 years/credits	__ Art __ .5 __ Digital Photo. .5 __ Drama __ Band __ Choir __ Guitar .5 __ Comp. Sci. .5 __ Web Design .5 __ Cooking __ .5 __ Sewing .5 __ Quilting .5 __ Wood Shop .5 __ Yearbook __ Music Apprec. .5	__ Art __ .5 __ Digital Photo. .5 __ Drama __ Band __ Choir __ Ensemble __ Guitar .5 __ Comp. Sci. .5 __ Web Design .5 __ Cooking __ .5 __ Sewing __ .5 __ Wood Shop .5 __ Yearbook __ Music Apprec. .5 __ Film as Lit. .5	__ Art __ .5 __ Digital Photo. .5 __ Drama __ Band __ Choir __ Ensemble __ Guitar .5 __ Comp. Sci. .5 __ Web Design .5 __ Cooking __ .5 __ Sewing __ .5 __ Wood Shop .5 __ Yearbook __ Music Apprec. .5 __ Film as Lit. .5	__ Art __ .5 __ Digital Photo. .5 __ Drama __ Band __ Choir __ Ensemble __ Guitar .5 __ Comp. Sci. .5 __ Web Design .5 __ Cooking __ .5 __ Sewing __ .5 __ Wood Shop .5 __ Yearbook __ Music Apprec. .5 __ Film as Lit. .5
Social Studies: 3 years/credits	__ World History		__ US History __ AP US History*	__ Gov/Econ __ AP Gov/Econ*
Mathematics: 3 years/credits (Min. of Algebra 2)	__ Pre-Algebra __ Algebra 1 __ Geometry	__ Algebra 1 __ Geometry __ Algebra 2 __ Statistics*	__ Geometry __ Algebra 2 __ Pre-Calculus* __ Statistics*	__ Algebra 2 __ Pre-Calculus* __ AP Calculus* __ Statistics*
Foreign Language: 2 years/credits (Same language)	__ Spanish __ __ French __	__ Spanish __ __ French __	__ Spanish __ __ French __	__ Spanish __ __ French __
PE: 1 year/credit (Interscholastic sport .5 credit per season)	__ PE __ Sport _____			
Health: 1 year/credit		__ Health		
Bible: 4 years/credits	__ Bible 9	__ Bible 10	__ Bible 11	__ Bible 12
Science: 3 years/credits (Must include one physical science +)	__ Biology	__ Concept. Phys + __ Anatomy __ Chemistry *+	__ Concept. Phys + __ Anatomy __ Chemistry *+ __ AP Biology *	__ Physics + __ Anatomy __ Chemistry *+ __ Concept. Phys +
Electives: 4 years/credits (Each may only be taken once)	__ Psychology .5 __ Sociology .5 __ Speech .5 __ World Rel. .5 __ Wt Training .5 __ Other _____	__ Physical Ed. .5 __ Psychology .5 __ Sociology .5 __ Speech .5 __ World Rel. .5 __ Wt. Training .5 __ Other _____	__ Physical Ed. .5 __ Psychology .5 __ Sociology .5 __ Speech .5 __ World Rel. .5 __ Teacher Aide .5 __ Teach. Intrn. .5 __ Wt. Training .5 __ Other _____	__ Physical Ed. .5 __ Psychology .5 __ Sociology .5 __ Speech .5 __ World Rel. .5 __ Teacher Aide .5 __ Teach. Intrn. .5 __ Wt. Training .5 __ Other _____
Community Serv.	10 hours	10 hours	10 hours	10 hours
TOTAL CREDITS				Standard 26 Lampi Scholar 28

*Prerequisites need to be met or instructor approval

Lampi Scholar must have 3 credits of same Foreign Language, 4 credits of Science (Chemistry required), complete Pre-Calculus, maintain a 3.5 accumulative GPA, and complete 28 total credits.

Scheduling Notes

- 1. Minimum number of periods students may be enrolled:** Students are required to enroll in 8 credits each year. **EXCEPTION:** Seniors are required to carry a minimum of **7 classes**. Upon approval of the administrator and parent/guardians, seniors may have Late Arrival or Early Release if in good standing and on track for graduation.
- 2. Change of Schedule:** A student in grades 9 – 12 may change his/her schedule during the first week of a semester with parent approval. Any change of schedule after two weeks must first be approved by the Principal or Counselor. Upon Administration approval, the student must then secure the approval/signature of parents/guardians and the teachers involved before the change can be made. **NOTE:** Any class dropped after the first two weeks will be treated as a “withdrawal” (see below).
- 3. Withdrawal from a class:** Dropping a class after the first two weeks of a semester will result in a grade of “F” unless the change is approved/requested by the teacher. In this case, the grade will be either “WP” (withdrew, passing at the time) or “WF” (withdrew, failing at the time). Please note that these “W” grades will appear on the student transcript but will NOT affect the GPA.
- 4. Daily Participation Grade:** Classroom experience, (lecture, discussion, interaction) is important to the learning process. Therefore, students will receive a daily participation grade in each class.
- 5. Jeanne Lampi Scholar Diploma:** Students will be expected to complete the following in addition to general graduation requirements.
 - 28 total credits needed for graduation (therefore, full schedule each year with credited courses).
 - Minimum GPA: 3.
 - National Honor Society Membership required before graduation
 - Math: 3 credits through Pre-Calculus
 - Science: 4 credits (one year of Chemistry required)
 - Foreign Language: 3 credits of same language
 - Minimum of 2 AP courses of student’s choice

General College Admission Requirements

- English (4 credits)
- Mathematics (3 credits): “College prep” math, beginning with Algebra 1.
- Science (2 credits): Should be college preparatory, laboratory courses. Biology, Chemistry, Anatomy, Conceptual Physics, Physics, and AP Biology meet this requirement.
- Social Studies (3 credits)
- Foreign Language – same language (2 credits minimum)

Portland Christian students who have taken 4 credits of English, 3 credits of Social Studies, 3 credits of Math, 2 credits of Science (i.e. Biology and Chemistry), and 2 credits of the same Foreign Language will have met the course requirements for admission as Freshman to Oregon Schools of Higher Education.

Please note:

Some colleges may require more than these requirements – some less. It is recommended that students check the admission requirements for the specific college(s) they are considering.

NCAA Eligibility Center

Student athletes wishing to compete at the Division 1 and Division 2 college levels need to be cleared by the NCAA Eligibility Center before being eligible to compete. It is the student’s responsibility to make sure that they meet the NCAA eligibility requirements. These requirements and procedures can be found at the following link: <https://www.ncaa.org/eligibilitycenter>

COURSE OFFERINGS

Not all of the courses listed in this catalog are offered every year.

Advanced Placement (AP) Courses

It is recommended that students attempt at least one Advanced Placement course in high school. Some of these courses may be taken in lieu of required courses (AP English for English 12) while others are truly electives.

Advanced Placement English

Credit: 1.0

Prerequisite: *Honors English 9 - 11, Qualifying GPA, Recommendation by English Faculty*

AP English is designed to offer students a college-level English course during their senior year. Through the study of literature works normally studied at the college level, the course will emphasize the development of independent thought, practical literary analysis, and mature habits of critical thinking. Summer reading, class discussion, outside reading, and frequent writing assignments provide the basis of the curriculum. In the spring, students MUST take the AP Examination in Literature and Composition. This test gives each student an opportunity to earn college credit. **NOTE: Summer reading is required**

Advanced Placement Calculus AB

Credit: 1.0

Prerequisite: *Pre-Calculus or teacher approval*

Calculus, a unique reflector of the power and infinity of the Creator, is a college - level, Advanced Placement course. Students who have earned grades of A or B in Pre - Calculus are invited to participate. At the conclusion of the class, students may elect to take the national AP Calculus exam to determine their qualification to receive college credit. **AP Calculus BC** may be taken following this course, allowing the student to further study the intricacies of Calculus.

Advanced Placement Biology

Credit: 1.0

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

AP Biology is a course designed to give students an opportunity to earn college credit while still attending high school. The class consists of studies in each of the major fields of biology that are taught in a college first year biology course. At the conclusion of the class, students will take the national AP Biology exam to determine their qualification to receive college credit. Regardless of the exam results, students who complete the course will be well prepared for college courses in biology. **NOTE: Summer reading is required.**

Advanced Placement U.S. Government and Politics

Credit: 1.0

Prerequisite: *World & U.S. History, teacher approval*

AP Government and Politics is open to 12th grade students in place of the required senior class U.S. Government/Economics. The class is designed to provide students with the factual knowledge and analytic skills necessary to understand how American government is organized and how it works. It also prepares them to be a committed and involved citizen with complete knowledge of the American form of government. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those of a full-year introductory college course. At the conclusion of the class students will take the national AP Government exam to determine their qualification to receive college credit.

NOTE: Summer reading is required.

Advanced Placement U.S. History

Credit: 1.0

Prerequisite: *World History, teacher approval*

AP U.S. History may be taken in lieu of regular U.S. History, typically during the junior year. The class is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American history. The program prepares students for intermediate and advanced college courses by making demands upon the student that are equivalent to those of a full-year introductory

college course. At the conclusion of the class students will take the national AP exam to determine their qualification to receive college credit. **NOTE: Summer reading is required.**

English

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

English and Communications 9

Credit: 1.0

English 9 focuses on the basic elements of communication. Students will learn to consider purpose, structure, and audience when interpreting and composing speech, media, and writing. Their study of literature will include selections from the nonfiction, poetry, mythology, and drama genres. Students will also further their understanding and application of correct grammar and basic composition skills.

Honors English 9/English 10

Credit: 1.0

Prerequisite: *Recommendation by English Faculty*

Honors 9 students will join the sophomores in their study of the basic and advanced literary techniques found in poetry, short stories, drama, and novels. The class will emphasize the importance of assessing the values and worldviews presented in literature. Students will also further their understanding and application of correct grammar, mature their basic composition skills, and incorporate clarity, form, and organization in various types of writing.

English 10

Credit: 1.0

Students will identify and understand the advanced elements of literary analysis through reading poetry, short stories, drama, and novels. English 10 will highlight the importance of assessing the values and worldviews presented in literature. Students will also further their understanding and application of correct grammar, mature their basic composition skills, and incorporate clarity, form, and organization in various types of writing.

Honors English 10

Credit: 1.0

Prerequisite: *Honors English 9, Recommendation by English Faculty*

Honors 10 students will continue their study of advanced elements of literary analysis with a wide variety of literature. Honors English 10 will stress not only the development of independent literary analysis and critical thinking skills, but also the importance of testing an author's values against God's truth. Students will also continue to mature their composition skills.

English 11

Credit: 1.0

In Junior English, students will take a historical approach to their study of American literature by correlating their English studies with their American History course. Students will examine each piece of literature as a reflection of the cultural background and value system of the author. Through the use of integrated curriculum and assignments, students are challenged to discover the unity inherent in knowledge.

Honors English 11

Credit: 1.0

Prerequisite: *Honors English 9 - 10, Qualifying GPA, Recommendation by English Faculty*

As in Junior English, students in Honors English 11 will take a historical approach to their study of American literature examining each piece of literature as a reflection of the cultural background and value system of the author. Because Honors 11 English is designed to prepare students to excel in Advanced Placement English during their senior year, students will experience a larger variety of American literature with greater depth of analysis. Students must participate in a summer reading program.

English 12**Credit: 1.0**

Students will examine English literature, and its historical background as a reflection of English society and its values. This survey will be the focus for developing the students' abilities to read independently and write effectively. Students will also gain experience in writing effective college-style essays.

Advanced Placement English**Credit: 1.0**

Prerequisite: *Honors English 9 - 11, Qualifying GPA, Recommendation by English Faculty*

AP English is designed to offer students a college-level English course during their senior year. Through the study of literature works normally studied at the college level, the course will emphasize the development of independent thought, practical literary analysis, and mature habits of critical thinking. Summer reading, class discussion, outside reading, and frequent writing assignments provide the basis of the curriculum. In the spring, students **MUST** take the Advanced Placement Examination in Literature and Composition. This test has a fee and gives each student an opportunity to earn college credit.

Film as Literature**Credit: 0.5**

Prerequisite: *Open to 10-12 grades*

Students enrolled in the course study film both as an art form and a form of communication. They are taught to "read" a film, analyzing its literary, artistic and technical elements. Students will be challenged to evaluate film media in light of a Biblical worldview. Class requirements: In-class viewing, outside reading, web-based discussion, written analysis. Administrative and parent approval are required for any movies rated R. **Meets "Creative/Fine/Applied Arts" graduation requirement.**

Fine & Applied Arts

Art 1**Credit: 0.5**

This course is an elective which may be taken by any student, grades 9 -12. In this class the student is exposed to various art forms using both the tools and materials of the artist. Knowing that art closely reflects an artist's worldview, students will gain foundational art skills and knowledge in order to become more visually discerning. The Fall Semester class will participate in the annual art show. Repeating this course for credit must be approved by the instructor.

Art 2**Credit: 0.5**

Prerequisite: *Art 1*

The second year art student should be reasonably comfortable with basic art techniques and tools. Students should become more visually aware and increasingly capable of meeting standards of quality in their own work. Students will be expected to execute more complicated forms in two-dimensional media. In general they should be able to build on basic drawing and painting skills to develop and communicate individual themes and ideas. Advanced art students in fall classes will design the annual art show. All advanced classes will host a mini-gallery as their mid-term and create a portfolio as their final.

Independent Advanced Art**Credit: 0.5**

Prerequisite: *Art 1 and 2; teacher and administrative approval*

Students must create their own syllabus for this class. Their work must be focused and meet advanced art standards. Mid-term will include a larger project of the student's choice; the final will consist of a portfolio of the work created in this class.

Digital Photography**Credit: 0.5**

Prerequisite: *Students must have their own digital camera*

Learn how to take awesome and powerful pictures. Students will start with the basics of the camera and move into more advanced techniques such as lighting, exposure and portraiture. The class will discuss how to invest emotional impact and conceptual ideas into photographic images so those viewing them will be powerfully affected. The photographer will put these things into practice in the field, including sporting events, senior shoots and other exciting experiences. Post process (digital editing) and some graphics will be learned along the way.

Drama 1**Credit: 1.0**

The objective of this course is to expose students to all aspects of the theatre. Throughout the year the class will explore theatre history, stage orientation, acting styles, improvisation, theatre terminology and the technical development of the stage throughout the production process. Students will participate in daily exercises to strengthen the actor both mentally and physically.

Drama 2**Credit: 1.0****Prerequisite:** *Drama 1*

The objective of this course is to further expose students to all aspects of the theatre. Throughout the year the class will extensively explore theatre history, stage orientation, acting styles, improvisation and movement, theatre terminology and the technical development of the stage through the production process. Students will gain knowledge in theatrical makeup, costuming, and set design. The class will participate in daily exercises to strengthen the actor both mentally and physically.

Cooking 1,2**Credit: 0.5**

This course is designed for students who have had some cooking experience at home or in the Junior High Home Management class. The student will learn skills to aid them in menu planning, shopping, food preparation, cooking and cleaning. A deeper knowledge of nutrition will also be a major focal point. The student is expected to do a home meal project as well as work in a simulated restaurant in which students learn group cooking for large numbers.

Sewing 1,2**Credit: 0.5**

Students will be introduced to the tools and craft of sewing and/or quilt-making. Students will produce at least one complete sewing project for themselves or others during the course of this class. The "Baby Think It Over" Program is given as an option for the first month of class.

Yearbook**Credit: 0.5****Prerequisite:** *Approval of Yearbook Advisor*

In partnership with Jostens Publishing Company, students will learn the basics of journalism, and incorporate desktop publishing and photography to design, create and publish the Portland Christian High School yearbook, Sceptre.

Music**Music and the Human Experience****Credit: 1.0**

Using music primarily from the classical Western tradition, this course teaches music listening skills, relates music to history and culture, and reveals music as a conveyer of human emotions, thoughts, and ideals. The course also touches briefly on ethnic folk music, global art music, and popular music (American jazz, musical theatre, and pop music). This course can be taken for college credit (through Warner Pacific College) which will count towards a Fine Arts component of the general education curriculum. No prerequisite.

Guitar Level 1**Credit: 0.5****Prerequisites:** *No prior experience required***Meets Fall Semester only****Fee:** Purchase of SMARTMUSIC

The student must have a six-string acoustic guitar (preferred). Student will purchase a workbook, Jerry Snyder's Guitar School book 1. High school and middle school students are welcome. Guitar Level 1 is offered **FALL SEMESTER ONLY**. Guitar Level 1 is designed for students with little or no experience playing the guitar or reading guitar music. Students learn the fundamentals of guitar playing, including common chords, some playing styles, and the reading of three types of music notation. Guitar Level 1 performs publicly at least once. Participation in the performance is one of the graded activities.

Guitar Level 2**Credit: 0.5****Prerequisites:** *Pass Guitar Level 1 or Teacher approval required***Meets Spring Semester only****Fee:** Purchase of SMARTMUSIC

The student must have a six-string acoustic guitar (preferred). Student will purchase a workbook, Jerry Snyder's Guitar School book 1 & 2. Guitar Level 2 is offered **SPRING SEMESTER ONLY**. Guitar Level 2 offers students who have developed some chord playing skills and some skill reading guitar music an opportunity read more challenging music and play more difficult guitar literature. Students also learn some music theory related to building and voicing chords. Guitar Level 2 performs publicly at least once. Participation in the performance is one of the graded activities.

Concert Band

Credit: 1.0

Prerequisites: *Audition or Teacher approval required. The student must have a band instrument and a *Band Method book*. **Concert Band students are expected to participate for the entire year. Participation in fundraising activities is expected.***

Fee: Workbook, music, SMARTMUSIC, concert attire

Students in Concert Band continue to develop technical skills and ability to read more difficult music beyond the middle-school level. Concert band students play a varied repertoire of literature and perform in public regularly. Concert Band students are expected to participate in pep band, competitions, and band tour. Each year Concert Band students are expected to demonstrate improvement in technique and understanding of the music concepts emphasized through the year.

Concert Choir

Credit: 1.0

Prerequisite: *Audition*. **Students are expected to participate both Fall and Spring semesters.**

Concert Choir is available to students in grades 9 – 12 by audition only. Members of the Concert Choir will have the opportunity to review the fundamentals of singing and progress to an advanced level of singing in a choir. Several opportunities for performance throughout the year enable each student to demonstrate their acquired knowledge and share in the privilege of presenting their gifts of praise to the Lord. Auditions are held through the summer and into the first week of school in September. Over the last three decades Portland Christian High School has consistently produced award-winning choirs.

Ensemble

Credit: 1.0

Prerequisite: *Chosen from Concert Choir members*. **Students are expected to participate both Fall and Spring semesters.**

The Portland Christian High School Ensemble is typically composed of eight men and eight women chosen from the Concert Choir. The expectations for this singing group are the most rigorous of all performing groups at Portland Christian. While participating in the regular performing season of the Concert Choir, the Ensemble is generally scheduled to perform at additional concerts throughout the year.

Social Studies

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

Modern World History 9

Credit: 1.0

The 9th grade Modern History class is designed to show God's hand in all of history. The students experience history from the beginning of Democracy to the 20th century. They will explore how humankind's worldviews often had a great impact on the world, and how those worldviews have helped shape the world we live in.

U.S. History 11

Credit: 1.0

In US History, 11th grade students will examine the reasons for the exploration and the settlement of North America, and study the culture and civilization of the American Indian prior to the arrival of the Europeans. Students will study the American Revolution and its causes and effects as they relate to the American's view of authority. Students will examine church and state and its current ramifications. Students will understand the conflict between federalism and states' rights and complete the course with post World War II contemporary history and the development of the Civil Rights Movement.

U.S. Government and Economics 12**Credit: 1.0**

In this 12th grade course the students will learn how to understand the Constitution and the form of government it produces with the goal of the student becoming an informed and participating citizen. Along with this focus on government the students will learn the basics of personal economics in order to prepare them for life on their own.

AP Government and Politics 12**Credit: 1.0**

Prerequisite: *World History, U.S. History or teacher approval*

AP Government and Politics is open to 12th grade students in place of the required senior class U.S. Government/Economics. It is designed to provide students with the analytic skills and factual knowledge necessary to understand how American government is laid out and how it works. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those of a full-year introductory college course. It also prepares them to be committed and involved citizens with complete knowledge of the American form of government. At the conclusion of the class, students will take an exam to determine their qualification to receive college credit.

Adv. Placement U.S. History/11th or 12th grade**Credit: 1.0**

Prerequisite: *World History, U.S. History or teacher approval*

AP U.S. History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American history. The program prepares students for intermediate and advanced college courses by making demands equivalent to those of a full-year introductory college course. At the conclusion of the class, students may take an exam to determine their qualification to receive college credit.

Introduction to Philosophy**Credit: 0.5**

Prerequisite: *Open to 10th-12th grades*

This course is an introduction to the foundational ideas and philosophers of Western Civilization. Beginning with ancient Greek thought and continuing through the modern era, students will explore important thinkers and their ideas. There will be a heavy emphasis on critical thought and analysis.

Psychology**Credit: 0.5**

Prerequisite: *Open to grades 10 - 12*

It is the intention of this course to equip students both in their current lives and in potential future occupations as clinical, pastoral, and lay care-givers with Biblical truth and psycho-social insights so that they might better care for themselves and minister to hurting persons so that all might move towards personal wholeness, interpersonal competence, mental stability, and spiritual maturity.

Sociology**Credit: 0.5**

Prerequisite: *Open to grades 10 – 12*

Sociology is the scientific study of society. Sociologists use the tools and methods of science to understand how and why humans behave the way they do when they interact together in groups. Though social groups-- or societies-- are made up of individual people, sociology is the study of the group rather than the individual. When it comes to understanding how the individual mind works, sociologists largely leave that up to psychologists.

Mathematics

- 1) **GRADUATION REQUIREMENT:** Standard diploma – 3 years through Algebra 2
Lampi Scholar diploma – 3 years through Pre-Calculus
- 2) **MATH COURSE PROGRESSION:**

Minimum Requirements:

- i. Algebra 1
- ii. Geometry
- iii. Algebra II

Optional Courses:

- Pre-Calculus
- AP Calculus AB
- AP Calculus BC

3) **Algebra 1** taken in 8th grade **WILL COUNT** as a High School math credit.

4) Though not required for graduation, it is highly recommend that students take math each year of High School.

The foundation of Portland Christian High School's math department is that mathematics is an entity which always exists in the mind of God; it is a universal expression of His creative and sustaining Word of power.

If mathematics is God's thought, then the beauty, order, infinitude and power mathematics exhibits are reflections of God's "power and Godhead". (Rom. 1:20) The student, beholding the glory of the Creator, is changed into Christ's likeness (2 Cor. 3:18), thus fulfilling his destiny as a Christian (Rom. 8:29, 1 John 3:2). These are the theoretical, abstract, and structural aspects of mathematics.

We teach students that they need mathematics to obey God's command to subdue and replenish the earth and to take dominion over it (Gen. 1:28). These are the vocational, scientific, and applied aspects of mathematics.

Pre-Algebra

Credit: 1.0

This course is open to any student in grades 9-11. The course provides a full year of practice in the fundamentals of arithmetic, while basic abstractions of Algebra are introduced and practiced.

Algebra 1

Credit: 1.0

Prerequisite: *Pre-Algebra or teacher approval*

The three aims of this course are: (1) To nurture and encourage students who have struggled in prior math courses; (2) To spark an interest and lay a foundation of skills necessary for geometry; and (3) To provide opportunities for the mathematically gifted to stretch their thinking and gain the confidence to plunge into new ideas.

Geometry

Credit: 1.0

Prerequisite: *Algebra 1, Qualifying GPA*

This course is open to any student who has completed Algebra 1 with a grade of C or above. It will cover concepts of geometry integrated with algebra and trigonometry. It will include analyzing and evaluating geometric problems, constructing proofs, and deductive and inductive reasoning.

Algebra 2

Credit: 1.0

Prerequisite: *Algebra 1 and Geometry or teacher approval*

In Algebra 2 students are introduced to trigonometric and vector formulas and functions, logarithms, and set algebra, including absolute value inequalities.

Introduction to Statistics

Credit: 1.0

Prerequisites: *Algebra 2*

Statistics is the science of collecting, organizing and interpreting data. Statistical literacy is an essential skill that enables people to understand and make sensible decisions based on the analysis of numerical information. Data and numerical arguments exist not only in all areas of academic inquiry but also in everyday life. The course is designed to include the following topics: elementary statistical techniques, descriptive statistics, elementary probability, probability distributions, estimation, hypothesis testing, regression and correlation. This course will be taught in a two-semester format, allowing more time to better incorporate group activities, simulation techniques in probability, and resampling techniques in estimating parameters and testing hypotheses. This course is designed to foster critical thinking, technology usage (use of Excel and/or the TI-84

calculator), public speaking, and working cooperatively in groups. Group projects and presentations will be incorporated into the course.

Pre-Calculus

Credit: 1.0

Prerequisite: *Algebra 2 or teacher approval*

In this course, students will study coordinate geometry, review exponential, logarithmic and trigonometry functions, and complex root factoring. Students will also study matrices and determinants, law of sines and cosines, binomial expansion, trigonometry identities and equations, including the graphing of trigonometry equations. Probability (sequences and series) is taught followed by a unit on solid geometry, circle geometry, rational root theorem, and matrix algebra.

AP Calculus

Credit: 1.0

Prerequisite: *Pre-Calculus or teacher approval*

Calculus, a unique reflector of the power and infinity of the Creator, is a college-level, Advanced Placement course. Students who have earned grades of A or B in Pre - Calculus are invited to participate. College credit is available.

Foreign Language

Portland Christian High School offers French and Spanish as foreign languages (two years of a second language are required for graduation). The Foreign Language Program is designed to give the student an awareness of the importance of the nature, significance, and purpose of language. The goal, in each of the languages, is to bring students to proficiency in listening, speaking, reading and writing, and to understand various cultural aspects related to the language. Though students are required to complete Level 2 for graduation, they are encouraged to take more as electives. *REMINDER:* Level 3 is required to be completed for the Lampi Scholar Diploma. Also, three or more years of the same language are now required or preferred by some colleges for entrance.

Spanish, Level I

Credit: 1.0

This course, open to students, grades 9-12, provides a first year introduction to understanding, reading, writing, and speaking in a modern foreign language. Basic language skills, along with cultural awareness, will be emphasized through various classroom activities.

Spanish, Level II

Credit: 1.0

Prerequisite: *Level I*

This course of study will continue to build upon the foundation established in the first level of the course. Students are encouraged to begin speaking only that language in the classroom.

Spanish, Level III **Credit: 1.0**

Prerequisite: *Level I & II*

This course of study will continue to build upon the previous levels. Students strive to speak only that language in the classroom.

French, Level I **Credit: 1.0**

This course, open to students, grades 9-12, provides a first year introduction to understanding, reading, writing, and speaking in a modern foreign language. Basic language skills, along with cultural awareness, will be emphasized through various classroom activities.

French, Level II **Credit: 1.0**

Prerequisite: *Level I*

This course of study will continue to build upon the foundation established in the first level of the course. Students are encouraged to begin speaking only that language in the classroom.

French, Level III

Credit: 1.0

Prerequisite: *Level I & II*

This course of study will continue to build upon the previous levels. Students strive to speak only that language in the classroom.

PE/Health

NOTE: No more than one (1.0) credit of P.E. elective allowed per school year. PE requirement will be satisfied by two seasons of a high school sport.

Physical Education

Credit: 1.0

The goal of this course is to develop an understanding of the basic concepts of Physical Education and how it relates to all aspects of our lives. The focus will mainly be on the physical area of our development but we will learn about how this aspect can help to enhance the health of other areas such as mental health. All of this learning will be intertwined with God's word and his desire for us to understand the relationship between physical education and the pursuit of God's will in our lives. [This graduation requirement can be met through two semesters of an interscholastic sport(s).]

Weight Training

Credit: 0.5

This course is open to all students, grades 9 – 12, but is designed primarily for athletes. Each student is taught the principles of elementary weight lifting. They are instructed how to correctly perform a minimum of 12 lifts to build strength as well as to develop character. This is designed to be a year-long course, though students may elect to take it for one semester.

Health

Credit: 1.0

Our mission is to create students who understand the relationship between stewardship, wellness and its influence in their pursuit of God's will in lifelong service.

Fitness for Life

Credit 0.5

Bible

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

Bible – 9 Credit: 1.0

This course includes an apologetics unit centered around Paul Little's book, Know Why You Believe, followed by a study of the doctrinal foundation and importance of Genesis 1 - 11 taken from The Genesis Solution by Ken Ham.

Bible – 10 Credit: 1.0

Students are led through a systemic study of the uniqueness of the Bible, canonicity reliability, Bible study methods, cults and their refutation, Old Testament prophets, and the wisdom books.

Bible – 11 Credit: 1.0

Curriculum focuses on New Testament concepts and basic Bible doctrines. Starting with the Intertestament Period, students are led through the Gospels, Acts, Pauline and General Epistles, ending their course in a study of the Book of Revelation.

Bible – 12

Credit: 1.0

Curriculum includes studies in worldviews, cultural values versus biblical absolutes and decision making. Students are taught to make biblically-based decisions in light of the prevailing attitudes and beliefs of the day. This class will examine difficult cultural issues from a Christian perspective in the attempt to learn how to apply God's Word to everyday life.

World Religions

Credit: 0.5

We will briefly study eleven different religions of the world to find the answers to the following questions. When and how did they begin? What are their sacred writings? What does each religion believe/teach? How do their teachings compare with what God's Word says? What customs, rituals, practices, commemorations, and observances are unique to each?

Science

- 1) **GRADUATION REQUIREMENTS:** Standard Diploma - 3 credits; Lampi Scholar Diploma - 4 credits (1 credit of Chemistry required)
- 2) Biology is taken in the 9th grade. The other biological sciences are Anatomy and AP Biology.
- 3) One physical science course must be taken. Choices are Chemistry, Conceptual Physics, and Physics.
- 4) Though not required for graduation, it is highly recommend that students take science each year of High School.

NOTE: Biology is the only science course required of all students. To complete the graduation requirement of 3 science classes, students may choose from the following classes. **Students are also required to choose classes from at least 2 different branches of science (biological, chemical and/or physical).**

Anatomy

Credit: 1.0

Prerequisite: *Biology (Grade C or better)*

This non-math based course will introduce students to the study of the human body while focusing on the structures and functions of tissues, organs, and systems. Engaging topics will be explored such as: DNA fingerprinting, stem cell research, tattoos, anabolic steroids, and obesity. Rigorous laboratory activities and dissections of mammalian organisms will be a required component of this course.

Chemistry

Credit: 1.0

Prerequisite: *B- or better in Alg 2 or demonstrated mathematical ability*

Chemistry is central to all of the sciences. The course requires a great deal of memorization and an excellent grasp of mathematics, especially the manipulation of algebraic equations and the interpretation of word problems. Chemistry is the science that tries to understand the properties of substances and the changes that substances undergo. It addresses appropriate use of the scientific method to gather data and legitimate use and interpretation of the resulting statistics.

Conceptual Physics

Credit: 1.0

Prerequisite: *Biology*

The course will guide students in making connections between the concepts of physics and the real world. Topics that will be studied are: mechanics, properties of matter, heat, sound and light, electricity and magnetism, and atomic and nuclear physics. "Conceptual" refers to "concepts before computation," and so gives all students the opportunity to explore physics without the rigors of math.

Physics

Credit: 1.0

Prerequisite: *Algebra 2 or teacher approval*

Physics is the study of the relationship between matter and energy. Energy drives all systems in the universe from a simple bouncing ball to the complex dynamics in the structure of an atom. The study of the laws of physics is not only a conceptual pursuit, but also intensely mathematical because the language of physics is

mathematics. God has revealed part of His nature to us in the orderly, complex, and beautiful universe He created. We can enjoy all He has made, and study it with wonder and humility.

Advanced Placement Biology (Jr. year preferred)

Credit: 1.0

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

AP Biology is a course designed to give students an opportunity to earn college credit while still attending high school. The class consists of studies in each of the major fields of biology that are taught in a college first year biology course. At the conclusion of the class students take an exam to determine their qualification to receive college credit. Regardless of the exam results, students who complete the course will be well prepared for college courses in biology.

Computer Sciences

Computer Graphics & Animation

Credit: 0.5

Prerequisite: *Computer Science*

This course will allow the student to create projects with various computer graphic programs. The course offers an abundance of tips and techniques for programmers of all levels who want to learn how Flash technology, Maya, alic.org and Claymation can be used. Students will be introduced to key elements of the software. In addition, students will work on some film projects.

Advanced Computer Graphics & Animation

Credit: 0.5

Prerequisite: *Computer Graphics & Animation*

Students will continue to explore animation in Maya, Claymation, and other programs. Projects will be made and presented at the annual art show.

Advanced Office Applications

Credit: 0.5

Prerequisite: *Computer Science*

Students will become proficient in office applications including Word, Excel, PowerPoint, Access, and Publisher with a goal of achieving Microsoft Certification. This is a very beneficial class in preparing for college and future employment.

Web Design

Credit: 0.5

Prerequisite: *Computer Science*

This course is designed to introduce students to a wide range of topics concerning the Internet. The topics to be covered will vary as technology on the Internet expands. Initially, at least the following will be included: web page construction and design, use of e-mail, e-mail attachments, address book maintenance, Internet search techniques, and bookmark maintenance. Each student will understand that the computer is a tool to be used responsibly and to the glory of God. Colossians 3:23

International Student Academic Program

The purpose of the International Student Academic Program is to provide strong academics and biblical teaching in a Christian atmosphere. International students are encouraged to study for a high school diploma. However, they are also welcome to study for a one-year American experience. The English as a Second Language (ESL) courses are offered to assist international students with their English language skills needed to fully transition into mainstream American classes.

The academic goal is to guide international students, beginning in level one ESL classes, to graduate with primarily mainstream American classes. International students who are interested in being competitive for selective American colleges should know that by their senior year, they should have earned a 200 on the CBT and be enrolled in the standard college entrance tests in the United States. If they are unable to meet these options, their college options may be limited.

ESL English 1 & 2**Credit: 2.0**

This is an introduction to the English language. Students learn to express themselves in the present, past, and future tense. The basic skills of communication, reading, and writing are emphasized in this course.

ESL English 3 & 4**Credit: 2.0**

This class continues to develop speaking and listening skills. Students will establish a grammatical background needed for reading and writing. Other emphases will include short stories, essay writing, and poetry.

ESL English 5 & 6**Credit: 2.0**

English 5-6 will identify genre, define and identify worldviews and explore literature such as The Pearl by John Steinbeck, A Christmas Carol by Charles Dickenson, and Hamlet by William Shakespeare.

ESL Bible 1**Credit: 1.0**

Bible 1 is a survey of the Old Testament of the Bible. Students will learn the character and nature of God.

ESL Bible 2**Credit: 1.0**

Bible 2 is a survey of the New Testament of the Bible. Students will learn the character of Jesus Christ and how to have a relationship with Him.

ESL US History**Credit: 1.0**

US History is an introduction to the history of the United States. Students will explore geography and key points that make our country what it is today. English language is limited to teaching at English level 1-2.

ESL World History**Credit: 1.0**

ESL World History is designed to show the evidence of God's plan throughout the history of man's progress. Students will identify key turning points in history that have determined where we are today.

ESL Government-Economics**Credit: 1.0**

This is an introduction of the American government system. Areas of emphasis are the structures of our government and the process by which it runs. Economic teachings will explore the United States free enterprise systems. Students will explore the possibilities of starting and owning a business.

ESL TOEFL Prep/Study Skills**Credit: 0.5**

The TOEFL Prep/Study Skills class will prepare students for TOEFL tests. Expanding the English vocabulary with idioms and clichés will be emphasized. Practice TOEFL tests covering listening and reading will give the students skills needed to improve their scores.

Electives

Teacher Assistance/Office Aide**Credit: 0.5**

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

Students work with teachers or in an office setting assisting with daily operations.

Teaching Internship**Credit: 0.5**

Prerequisite: Senior (interested in the field of education)

The Student Mentoring program is designed to give students who are considering teaching as a profession the opportunity to explore the field before attending college. By actually working in the classroom at the Market Street elementary campus (or other campuses by administrative approval only), these students learn the demands placed upon the teacher and discover whether or not they have the necessary personal qualifications for teaching. Transportation to and from the campus is up to the student and their parents.

Life Skills**Credit: 0.5**

Prerequisite: Preference given to Seniors

This class is designed to provide knowledge of practical matters for students who are about to emerge into the

adult world of “real life.” Some of the subjects we will cover include: Filing of FAFSA and exploration of college scholarships / grants / loans, Personal finance, Job acquisition and maintenance, Business basics, Negotiation skills, Rental and lease agreements, Purchasing a vehicle, Leadership traits, Career options and opportunities, Marriage and family, and more.

Introduction to Business

Credit: 0.5

Prerequisite: *Open to grades 10-12*

In this course the students will be exposed to various aspects of the business world. Such topics to be discussed/exposed to are: US and Global Economics, Financial Management, Management/Leadership, Marketing/Consumerism, and Business Law/Ethics. The students will also be exposed to various careers in business. There will be hands-on activities/projects along with guest speakers.

Elective Choices

(Subject to student interest and faculty availability)

ADVANCED PLACEMENT

AP Biology (1.0 credit)
AP Calculus AB (1.0)
AP English (1.0)
AP U.S. Government and Politics (1.0)
AP U.S. History (1.0)

BIBLE

World Religions (0.5)

COMPUTER and BUSINESS**

Computer Graphics & Animation (0.5)
Advanced Computer Graphics & Animation (0.5)
Office Applications (0.5)
Web Design (0.5)

CREATIVE/FINE/APPLIED ARTS**

Art I, II (0.5 credit each)
Digital Photography (0.5)
Drama I, II (0.5 credit each)
Cooking I, II (0.5 credit each)
Sewing I, II (0.5 credit each)
Yearbook (0.5)
Music and the Human Experience (1.0)

MUSIC**

Guitar I,II (0.5 credit each)
Concert Band (1.0)
Concert Choir (1.0)
Ensemble (vocal) (1.0)

ENGLISH**

Film as Literature (0.5 credit)

PHYSICAL EDUCATION

Fitness for Life (0.5)
Weight Training (0.5 – 1.0)

SOCIAL STUDIES

Psychology (0.5)

Sociology (0.5)

OTHER OFFERINGS

Teacher/Office Aide (0.5 – 1.0 credit)

Teaching Internship (0.5 – 1.0)

Life Skills (0.5)

Introduction to Business (0.5)

Introduction to Statistics (1.0)

****NOTE: Electives in these departments meet the “Creative/Fine/Applied Arts” graduation requirement.**

Community Service

All Portland Christian high school students are required to complete 10 hours of community service each year (National Honor Society students complete 20 hours per year). Community Service Forms can be found on our website under Forms Central.

Community Service is defined as any volunteer activity that benefits the community, i.e. the student receives no pay or other credit for work done. This can include volunteer work at your church, Portland Christian Schools, the public library, the zoo, National parks, a hospital, non-profit organization, a summer youth camp, on a mission trip, etc. Helping relatives, family and friends is important but should be considered an act of love. These ventures will NOT be accepted as community service unless given prior approval.

HIGH SCHOOL EXCEL STUDY SKILLS PROGRAM POLICY

It is the policy of Portland Christian to offer an Excel Study Skills class as an elective class for students who struggle academically. The student is to receive highly individualized support and individualized academic accommodations.

1. Parents, Principal, or teachers may refer a student to the guidance counselor for Excel, with the final decision resting with the Principal. A student may be accepted as a student at PC on the condition that the student be an Excel student. The guidance counselor may require the parent to seek outside testing to determine if the student has any learning disabilities.
2. The student and parents/guardians sign an Excel Agreement and the Excel teacher will create a Personal Excel Plan (PEP) for each student to guide accommodations. Students, who need to be in Excel English, do not necessarily need to be in the Excel Study Skills class.
3. The grading policy is as follows:
 - Accommodations are procedures going above and beyond what is provided a typical student.
 - Some students in some classes don't need accommodations, or need minimal accommodations, and should be graded the same as everyone else.
 - When accommodations are made for a student, the student's work will be better than it would have been without accommodations. The student's grade is then labeled an "Excel Grade" on the student's report card and, if it is a semester grade, it will be noted on the student's transcript.
 - When accommodations are not made on a certain assignment, quiz, or test, and the student performs poorly, the work will be graded normally but then raised one grade only if in the minimal range of 50-59%. Therefore, the student would receive an Excel "D" grade instead of an "F". This is the only allowance for a grade being raised. Because of this accommodation, Excel students have a greater opportunity to pass each class. With Principal approval, exceptions may be made to the minimum grade requirements needed to pass.

- Excel students with documented learning disabilities may not be put on Academic Probation. All other Excel students may be put on Academic Probation if their grades warrant or with Principal directive.
- If in some cases the student receives extensive accommodations, the student may be given a modified diploma. This is a Principal and parent decision.

4. Students are not required to remain in Excel until graduation. It is the goal to mainstream Excel students as soon as appropriate. The decision to “graduate” a student from Excel is made by agreement among parents, the guidance counselor, the Excel teacher, and the Principal.

CREDIT CHECK

Name _____

Date _____

Scholar Credits	Standard Credits		9th	10th	11th	12th	Complete (x)
4	4	Bible	Bible 9	Bible 10	Bible 11	Bible 12	
4	4	English	English 9	English 10	English 11	English 12 or AP	
3	3	Social Studies: World History U. S. History Gov't/Econ	World History		U.S. History (Reg. or AP)	Gov't/Econ or AP Gov	
3	3	Math – through Alg. 2					
4	3	Science (Scholar req. Chemistry)	Biology				
3	2	Foreign Language					
1	1	Creative/Fine/Applied Arts					
1	1	Health	Health				
1	1	Physical Education	P.E.				
4	4	Electives					
TOTAL 28	TOTAL 26						