

# PORTLAND CHRISTIAN SCHOOL

PLANNING DAY 2017

May 17, 2017

Dear PCS Parent(s) and Student(s),

Each year high school administration conduct a Planning Day for current and up and coming high school students. The goal of Planning Day is to discuss with students course options and opportunities for the upcoming school year. In order to help serve you better we have put all the information discussed with your student today on our website, [www.portlandchristian.org](http://www.portlandchristian.org), under the 'Parents' tab, 'Counselor's Corner'. Click on "Planning Day Information" and you will find information about the following:

- PCS Course Catalog
- Graduation Requirements
- On-line Course Opportunities
- Information about AP and Honors Courses
- Dual Credit options for juniors and seniors
- KEES (Kentucky Educational Excellence Scholarship) Information
- Community Service Requirements

PCS is very excited to provide our students with more options and opportunities in the 2017-2018 school year. Your student will need to fill out forms to sign up for classes in the fall. These forms are also on the website at the above location and need to be returned no later than Thursday, May 25, 2017. There is a lot of information to review so please look over it carefully. Please do not hesitate to call my office if you have any questions.

It is a privilege and joy to serve you and your students. I pray that the Lord will bless these new opportunities to better prepare our students for what He has planned for them!

In Him,

Jennifer Haynes  
Academic Dean

# PORTLAND CHRISTIAN SCHOOL COURSE CATALOG 2017 – 2018



## Mission Statement

Portland Christian School is committed to honoring our Lord and Savior Jesus Christ, the Creator of all things, with a learning environment that is based on biblical principles and is intellectually stimulating. Our desire is to work cooperatively with the student's home and church, "so that the man of God may be thoroughly equipped for every good work."

(II Timothy 3:17 NIV)

## Community Service Requirement

Students in grades 9-12 are required to earn 10 hours of community service for each year at PCS. A letter must be submitted to the school prior to May 16 from the organization stating the hours served. Hours may be earned with more than one organization. Hours will be calculated June 15-May 30 of the following year. These hours may be earned through religious or secular organizations. Hours serving your family or close family members will not count toward this requirement. No more than half of a student's service hours may be earned at school events.

*Matthew 25:40*

*The King will reply, "I tell you the truth, whatever you did for one of the least of these brothers of mine, you did for me"*

The following are some locations that students can earn community service hours. PCS does not endorse or promote these institutions and encourage parents to explore each location:

A Woman's Choice and Necole's Place  
Choices for Women  
Girls on the Run for Louisville  
Fellowship of Christian Athletes  
Kosair Children's Hospital  
Boy's and Girl's Club of Kentuckiana  
Volunteers of America  
Interfaith Community Council  
Edge Outreach  
Family Scholar House  
Goodwill Industries  
Klothe-A-Kid  
Portland Promise Center  
Exit 0  
Habitat for Humanity  
Louisville Metro Animal Service  
Louisville Science Center  
Louisville Zoo  
Scarlet Hope  
Teen's Keeping Kids Safe  
Wayside Christian Mission  
The Healing Place

Jefferson Memorial Forest  
St. Joseph's Children's Home  
Metro Parks  
Norton Hospital  
Jewish Hospital  
Way-FM Radio  
Christian Lake Retreat Center  
Floyd Memorial Hospital  
Clark Memorial Hospital  
Brooklawn Children's Home

# PORTLAND CHRISTIAN SCHOOL

## GRADING AND GPA SCALE

### 7-12

*Proverbs 1:7a:  
The fear of the Lord is the beginning of knowledge.*

Letter Grade	%	GPA – Regular	GPA – Honors	GPA – AP
A+	99-100	4.33	4.83	5.33
A	95-98	4.00	4.50	5.00
A-	93-94	3.66	4.16	4.66
B+	91-92	3.33	3.83	4.33
B	87-90	3.00	3.50	4.00
B-	85-86	2.66	3.16	3.66
C+	83-84	2.33	2.83	3.33
C	79-82	2.00	2.50	3.00
C-	77-78	1.66	2.16	2.66
D+	75-76	1.33	1.83	2.33
D	72-74	1.00	1.50	2.00
D-	70-71	0.66	1.16	1.66
F1-F5	69-0	0	0	0

#### **Honors and AP Courses:**

Students that are enrolled in Honors and AP courses will be expected to do more class work and more independent work. These courses use the same grading scale as regular courses, however they do get a bonus in their GPA. For example, a student that gets a “B” in an AP course will be given GPA credit for an “A”. This is done so that students are not penalized for taking more challenging courses.

## PORTLAND CHRISTIAN SCHOOL REQUIREMENTS FOR GRADUATION

SUBJECT	Minimum Credits required	Pre-College Curriculum Credits Required	COURSES
Bible	4 or one for each year at PCS	4 or one for each year at PCS	Bible 9 Bible 10 Bible 11 Bible 12
English	4	4	English I, II, III, IV or AP English
Social Studies	4	4	Government/Geography World History U. S. History Worldview Analysis
Mathematics*	3	3	Algebra I Geometry Algebra II Senior Math (or higher level)
Science	3	3	Earth Science Biology Chemistry
Health	.5	.5	Health
Physical Education	.5	.5	PE
Visual and Performing Arts	1	1	General Art I or II General Music Choir Drama Stage-crafting Specialized or Independent Study Art Photography
Foreign Language	0	2 (of the same language)	French I, II and III Spanish I, II and III
<b>Total Credits</b>	<b>24</b>	<b>26</b>	<b>(Including electives)</b>

\*Students must take one math course for each year in high school.

# **PORTLAND CHRISTIAN SCHOOL**

## **DIPLOMAS**

*Colossians 3:17*

And whatever you do, whether in word or deed, do it all in the name of the Lord Jesus, giving thanks to God the Father through him.

The following diplomas will be given at graduation:

**High Honor Diploma** - Any graduate who has:

- Completed 26 credits (including minimum required credits)
- Completed the Pre-College Curriculum
- Completed 4 higher-level courses (these courses are marked in the course catalog)\*\*
- Earned a cumulative GPA of 3.0 or higher

**Honor Diploma** - Any graduate who has:

- Completed 26 credits (including the minimum required credits)
- Completed the Pre-College Curriculum
- Earned a cumulative GPA of 2.6 or higher

**Standard Diploma** - Any graduate who has:

- Completed 24 credits including Bible for each year at PCS

Each student must have a **minimum** of 24 credits to graduate from PCS.

**KENTUCKY EDUCATIONAL EXCELLENCE SCHOLARSHIP**  
(KEES)

KEES is a program established to help Kentucky high school students earn money for college. The better a student does in school the more money a student can earn. The money is awarded based on grades C+ or better and the highest ACT earned. The money earned will accumulate throughout a student's high school career and is awarded when the student graduates from high school. The money can be used at any Kentucky college, university or technical schools. You may not use KEES money at out of state schools unless the school participates in the Academic Common Market program. Please see your guidance counselor for more information. This scholarship is for Kentucky residents. The chart below will show your earning potential compared to GPA and ACT scores.

<b>GPA</b>	<b>Amount Earned</b>	<b>ACT Score</b>	<b>Amount Earned</b>
2.50	\$125	15	\$36
2.60	\$150	16	\$71
2.70	\$175	17	\$107
2.75	\$187	18	\$143
2.80	\$200	19	\$179
2.90	\$225	20	\$214
3.00	\$250	21	\$250
3.10	\$275	22	\$286
3.20	\$300	23	\$321
3.25	\$312	24	\$357
3.30	\$325	25	\$393
3.40	\$350	26	\$428
3.50	\$375	27	\$464
3.60	\$400	28+	\$500
3.70	\$425		
3.75	\$437		
3.80	\$450		
3.90	\$475		
4.00	\$500		

**KENTUCKY EDUCATIONAL EXCELLENCE SCHOLARSHIP**

**Con't**  
(KEES)

**AP Supplement Award Amounts**

If you have been eligible for free or reduced-price lunch during any year of high school and have earned a qualifying score on an Advanced Placement (AP) Exam taken during or after the 2008-2009 academic year, you can earn a supplemental award. For example, a KEES eligible student who receives a score of 3 on an AP exam and is eligible for free or reduced lunch would earn an additional \$200 for year of college.

**AP Supplemental Amount for those with free and reduced lunch**

Exam Score	Supplemental Amount
3	\$200
4	\$250
5	\$300



## **AP COURSES**

AP courses are taught by highly qualified high school teachers who use the AP Course Descriptions to guide them. The course description for each discipline outlines the course content, describes the curricular goals of the subject, and provides sample examination questions. While the course descriptions are a significant source of information about the course content on which the AP test will be based, AP teachers have the flexibility to determine how this content is presented.

The College Board approves the syllabus for each AP course and outlines the material to be covered so that students can be successful on the AP test at the end of the school year. Students that take the AP test will be given a score 1-5.

Colleges decide individually how many college credits to award for each score. Typically a 1 or 2 will not earn college credit. A 3 will usually earn 3 credits and a 4-5 could earn more than 3 credit hours. It is important to note that some colleges and universities do not accept AP scores. It is important to investigate the colleges and/or universities that you might be interested in for their policies. The AP test will be given on specific dates (set by the College Board) at PCS. The cost of each test is \$92. AP courses are one method of earning college credit by students while still in high school.

## **HONORS COURSES**

Honors courses offered at PCS are a step above and beyond regular courses, in that, they require additional readings, class work and independent work, however there will not be a test at the end of the year to earn college credit. Honors course indicate to colleges that the level of work is above a regular class and helps enhance your college resume.

## ON-LINE COURSES

PCS has the great opportunity to partner with Seven-Star Academy for online courses. Seven-Star Academy is an accredited Christian school for middle and high school students. Seven-Star partners with schools and families worldwide in delivering high quality Christian education. Their staff desires to glorify Christ, teach students how to process information, and think critically in the context of a Biblical worldview. Courses are rigorous and exceed all national standards and recommendations. Students receive a well-rounded and personalized educational experience, becoming independent thinkers well prepared for college and beyond.

Beginning in the fall of 2017, a full-time PCS student may take 2 online courses, through Seven-Star, during their high school career at NO COST to the student (if they finish and pass the course). Any course after 2 will require a deposit and be billed to the student's account. Courses that are offered online are indicated in the course catalog.

There is no charge for any AP online course and will not count toward the limit of 2 courses at no cost.

If a course is offered on campus with a PCS teacher, students will not be permitted to take that course on-line, unless students are working ahead or special circumstances approved by administration.

## DUAL CREDIT

Dual credit is the opportunity for students to earn high school credit AND college credit through the same course. Currently PCS is partnering with Seven-Star to offer Dual Credit through the following participating school: Boyce College, Cedarville University, Davis College, God's Bible School and College, Grand Canyon University, Indiana Wesleyan University, The King's College, and Taylor University. The cost of dual credit through Seven-Star is \$680. There may be other opportunities through other schools developed this summer. The cost of these other options are still being worked out. Dual credit can count as one of the free online courses, but students must pay the price difference between a regular online course and the dual credit course.

The credit hour for each course will vary by institution and course, however, a typical course is 3 credit hours. Students and parents need to understand that college credit transfer will be determined by the college or university that the student plans to attend after high school. There are some specific requirements for students to take dual credit courses.

Please mark dual credit on the course planning worksheet if you are interested in a dual credit opportunity. This is not a commitment and Mrs. Haynes will be in touch with you during the summer to go over the application process and narrow your course options.

# **PCHS COURSE CATALOG**

*\* courses are considered higher level courses  
for a high honor diploma*

## **BIBLE**

### **Bible 9 - Old Testament Survey**

Required: 9

Credit: 1

Prerequisite: None

Type: PCS Instructor

Bible 9 is the study of Jewish history starting at creation, continuing through the age of the patriarchs into the time of judges. Emphasis is placed on the culture, the holidays, origins of various ethnic groups and varieties of writings found in the Old Testament.

### **Bible 10 - Gospel of John**

Required: 10

Credit: 1

Prerequisite: None

Type: PCS Instructor

Bible 10 is the study of the life of Christ from the book of John.

### **Bible 11 - Acts, Romans, Ephesians**

Required: 11

Credit: 1

Prerequisite: None

Type: PCS Instructor

Bible 11 is the study of the Holy Spirit's work in establishing the early church, focusing on the writings of Luke and Paul.

### **Bible 12 - Daniel and Revelation**

Required: 12

Credit: 1

Prerequisite: None

Type: PCS Instructor

Bible 12 is an overview of world history – past, present and future from a biblical perspective.

### **Worship Leadership**

Elective: 9-12

Credit: -.5

Prerequisite: Personal interview and teacher recommendations.

Class size will be limited.

Type: PCS Instructor

Worship Leadership is a new elective that will be offered for the 2017-2018 school year. This class will explore leadership principles as they relate specifically to spiritual life, chapel services and overall school worship opportunities. Students will have hands-on learning opportunities to plan chapel worship services, including song selection and incorporation of Scripture readings, prayer times, student testimonies, drama skits and more. Students will learn to think critically about the purpose of corporate worship and how to facilitate opportunities for spiritual growth on our campus. Students will be expected to demonstrate initiative and responsibility in planning and execution of their assigned weekly tasks. Students will also help create and promote vision for spiritual life opportunities such as Bible study opportunities, spiritual life conference days and service days.

### **Spiritual Life Internship**

Elective: 9-12

Credit: .5

Prerequisite: Personal interview and teacher recommendations.

Must also be enrolled in Worship Leadership. Class size will be limited.

Type: PCS Instructor

The spiritual life internship is for students who desire to gain practical ministry experience in coordinating worship services, planning spiritual life events and a behind the scenes look at ministry. Students will be expected to work independently to accomplish tasks and meet deadlines. Interns will learn to use ProPresenter technology, SongSelect worship planning tools and other technology based planning and reminder systems for worship teams. Students will be responsible for helping contact chapel speakers, making copies for worship team, typing up schedules, distributing necessary materials and other tasks related to weekly chapel and/or spiritual life development.

## **Business and Technology**

### **Computer I**

Elective: 9

Credit - .5

Prerequisite: None

Type: PCS Instructor

This course will be an in depth review of Microsoft Word and Excel. The skills learned in this class will prepare the student for most courses and jobs that require a basic to intermediate knowledge of Microsoft Word and a basic knowledge of Excel.

### **Computer II**

Elective: 10-12

Credit - .5 or 1

Prerequisite: Computer I or departmental approval

Type: PCS Instructor

This course will cover advanced topics in Microsoft Excel and introduce the student to database management using Microsoft Access.

### **Game Design**

Elective: 9-12

Credit: .5

Prerequisite: None

Type: Online Instructor

How can computer games advance the Kingdom of God? This course will introduce students to the basic skills necessary for game design and the biblical principles every gamer should know about designing and using computer games. They will study the various games in the industry and analyze their approach in terms design and development. The student will explore the processes and art of making game elements like story, levels, sound, user interfaces, and levels. This analysis will include an orientation to the gaming market and innovative techniques' impact on it. Finally, the student will merge all these elements into a functional prototype showing their understanding of the game design process.

### **Computer Programming**

Elective: 11-12

Credit - .5 or 1

Prerequisite: Computer I and II or departmental approval

Type: PCS Instructor

Students will study computer history, data processing and the programming process, options in software and hardware, career opportunities, computer care and introduction to programming in Visual Basic.

### **Business Dynamics**

Elective: 10-12

Credit: 1

Prerequisite: None

Type: PCS Instructor

Designed to improve citizenship through the study of business and economic environment. We seek to develop the student, from a Christian viewpoint, to be:

1. Competent in managing personal financial affairs: banking, insurance saving and investments.
2. Skillful in selecting and using the goods and services that are available for business, industry and government.
3. Aware of the world of work and concerned about career opportunities, career preparation, and job success and satisfaction.
4. Sensitive to the role Christians should play in the furthering the Gospel of Christ, especially financially

### **Web Page Design**

Elective: 11-12

Credit - .5

Prerequisite: None

Type: PCS Instructor

This course is for designing web pages and a technological helping hand for the teacher. The students will also learn e-mail, search engines, web research, netiquette and copyright laws.



## English

### English 9

Required: 9

Credit: 1

Prerequisite: None

Type: PCS Instructor

Grammar and Composition – Emphasizes language basics such as parts of speech, writing mechanics, verb conjugation, and correct usage through workbook drills and composition. Students will apply these skills by practicing paragraph development, essay answers, book reports, poems, journal responses, autobiography, and a short research paper. Vocabulary is stressed weekly.

Themes of Literature – Figurative language and literary devices are studied to prepare for a better understanding of literature. A Shakespeare play, book reviews, classical myths, and literature text units are studied. Students will be required to read a book each quarter and conduct a book talk or report.

### Honors English 9

Elective: 9

Credit: 1

Prerequisite: Teacher Recommendation

Type: PCS Instructor

See English 9. Honors courses will require additional readings, independent work and is designed to prepare students to take AP courses.

### English 10

Required: 10

Credit: 1

Prerequisite: None

Type: PCS Instructor

Grammar and Composition – Is a continuation of writing skills improvement through drills, writing essays, poetry, and short stories. Vocabulary is stressed weekly. Students will also do a research project.

World Literature – Further development of ability to interpret content and to identify literary techniques within the world classics of British, American, French and German literature. Textbook units are also studied. Book tests on 4 independently read classics are required.

### **Honors English 10**

Elective: 10

Credit: 1

Prerequisite: B Average in English 9; Teacher Recommendation

Type: PCS Instructor

See English 10. Honors courses will require additional readings, independent work and is designed to prepare students to take AP courses.

### **English 11**

Required: 11

Credit: 1

Prerequisite: None

Type: PCS Instructor

Grammar and Composition – Review of basics, but extends to develop personal writing style, focusing on sentence variety, clarity, unity, parallelism and verbals. Demonstration speeches are required. Vocabulary enrichment continues. Major writing assignments include essays, character sketches, short stories or poetry. Writing assignments culminate in research on an American author and thesis paper, complete with endnotes and bibliography.

American Literature – A sampler of American literature focusing on several periods from Colonial Era till today and emphasizes the contrast between Biblical foundation of early American lit and world influences of transcendentalism, naturalism, realism, and social problems. American classics and poetry and book reviews over independently read classics are required.

### **Honors English 11**

Elective: 11

Credit: 1

Prerequisite: B Average in English 9; Teacher Recommendation

Type: PCS Instructor

See English 11. Honors courses will require additional readings, independent work and is designed to prepare students to take AP courses.

## **English 12**

Required: 12

Credit: 1

Prerequisite: None

Type: PCS Instructor

Grammar and Composition – Polishing grammatical skills through workbook practice. There will be an emphasis on structure, diction, usage and style. An emphasis on public speaking will culminate in a debate. Practical writing assignments such as resume and report writing, as well as essays and creative writing are required.

British Literature – A chronological survey of British literature focusing on authors and historical backgrounds, language development, and sample works from the major literary periods. Book talks and reviews over independent novels are required.

There is a final research paper that will be completed in collaboration with Worldview Analysis (or Honors Worldview Analysis) and must be turned in **on time** to be a candidate for graduation.

## **AP English Literature and Composition\***

Elective: 12

Credit: 1

Prerequisite: B average in English 11 and Teacher Recommendation.

Type: PCS Instructor

This AP course is a college level course that is taken in high school. College credit can be earned by taking the AP test at the end of the school year. College credit is based on the score and the requirements of the college or university of your choice. Topics that are covered include:

Composition and Speech – This class is designed for those who have mastered basic writing skills. This course will focus on style development, a variety of writing assignments and is designed to develop necessary college writing and speaking skills. Vocabulary development continues.

Literature – Readings will include but not limited to, *Of Mice and Men*, *Macbeth*, *The Road Not Taken*, *The Rime of the Ancient Mariner*, and *The Necklace*. Independent reading is also required. Students will prepare for AP testing in the spring. Two Saturday preparation days may be necessary before testing.

There is a final research paper that will be completed in collaboration with Worldview Analysis (or Honors Worldview Analysis) and must be turned in **on time** to be a candidate for graduation.

### **AP English Language and Composition\***

Elective: 12

Credit: 1

Prerequisite: B average in English 11 and Teacher Recommendation.

Type: Online Instructor

The written word is powerful, and we are responsible for understanding and analyzing it based on the known truths of God's Word. The AP Language and Composition course will provide high school students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing from a biblical perspective. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level.

### **Journalism**

Elective: 10-12

Credit: .5

Prerequisite: B average in the last English class taken

Type: PCS Instructor

Journalism will focus on the process for producing a yearbook and school newspaper. The yearbook portion will identify, practice, and master the skills necessary in conceptualizing, reporting and writing copy, planning photography, designing and preparing the school yearbook. The newspaper portion will develop writing news stories, editorial, sports and feature writing.

Students will produce a k-12 school yearbook, the *Totem* and a few issues of the school newspaper the, *Broadcaster*.

Days after graduation may be required to complete the yearbook and attendance will affect final grade.

## **Foreign Language**

### **French I**

Elective: 9-12

Credit: 1

Prerequisite: 10<sup>th</sup> graders must have a B average in English 9;  
11<sup>th</sup> graders must have a C average in English 10.

Type: PCS Instructor

An introduction to the French language and culture with an emphasis on all four skills: listening and comprehension, speaking, reading, and writing. Students will have an opportunity to experience French culture through singing, sampling French cuisine, and studying various customs.

### **Spanish I**

Elective: 9-12

Credit: 1

Prerequisite: 10<sup>th</sup> graders must have a B average in English 9;  
11<sup>th</sup> graders must have a C average in English 10.

Type: PCS Instructor

An introduction to the Spanish language and culture with an emphasis on communication and usage by involving students in fun yet challenging activities using the 4 modalities of listening, comprehension, speaking, reading and writing. Students will have an opportunity to experience Spanish culture and practice their language skills through a variety of activities such as singing, sampling Spanish cuisine, and field trips.

### **Chinese I**

Elective: 9-12

Credit: 1

Prerequisite: None

Type: Online Instructor

Learn to speak a language that doesn't have an alphabet! This is a beginning level course that will introduce the student to a variety of areas of Mandarin Chinese (Simplified). In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on proven methods of foreign language instruction. Throughout the five units of material (Introduction to Chinese, Greetings, Calendar, Weather, and Time), students learn to express themselves using an ever increasing vocabulary as they explore

the mandate to love their neighbor as they love themselves. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese speaking world and their culture, people, geographical locations and histories and the need of the gospel. The course is aligned to the national Foreign Language standards.

### **Latin I**

Elective: 9-12

Credit: 1

Prerequisite: None

Type: Online Instructor

There is a reason “all roads lead to Rome.” Maybe it is because the Romans built much of the ancient world’s highway system. Maybe it is also because the Roman culture and Latin language laid the foundation for much of Western culture. In this course, students find out for themselves about the cultural context in which early Christianity grew and flourished. Studying Latin helps students improve their command of the English language. Latin I is the most comprehensive way to begin. The purpose of this course is to give students a foundation in Latin grammar and vocabulary. This course also acquaints students with Olympic gods and with the everyday life of the typical Roman. Students will recognize how a foundation of truth is reflected in our words, actions, and art. The course sets the students’ feet on a journey as big as their imagination, with a passport to some of the world’s most exciting places.

### **German I**

Elective: 9-12

Credit: 1

Prerequisite: None

Type: Online Instructor

This is a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Students will further practice and develop their language skills through the use and exploration of biblical lessons. Throughout the five units of material (Greetings, the Date, Weather, Time and Colors), students learn to express themselves using an ever increasing vocabulary, present-tense verbs, articles, and adjectives.

Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind.

Culture is sprinkled throughout the course in an attempt to help the learner focus on the German speaking world and their culture, people, geographical locations, and histories as they continue to learn to use language for the advancement of the Gospel.

## **Latin II**

Elective: 10-12

Credit: 1

Prerequisite: None

Type: Online Instructor

History-changing battles, great poets and statesmen, classic art and architecture, and a language that was heard throughout most of the known world. In Latin I, students read the opening credits of this epic movie. In Latin II, the plots and the characters that populated ancient Rome come alive as they are compared and contrasted with the themes of the Pater Noster. In this course, students build on their knowledge of Latin grammar and vocabulary. In the process, they sense the beauty of the language and the passion of those who spoke it. A clear, expressive, and flexible language in which students can communicate supports Roman engineering, art, commerce, and system of law. As the students explore the pursuit for power, riches, and national identity found in the Roman Classics, parallels and contrasts are drawn between the themes of the Lord's Prayer – surrendering to God's sovereignty as opposed to pursuing personal power; humility rather than greatness; surrender as a form of victory; and many others. This course gives students a solid grounding in the structure of the language. It also gives them a clear lens for looking into the heart and majesty of the Roman spirit.

## **French II**

Elective: 10-12

Credit: 1

Prerequisite: C or better in French I

Type: PCS Instructor

French II is a continuation of French I grammar and culture.

**Spanish II**

Elective: 10-12

Credit: 1

Prerequisite: C or better in Spanish I

Type: PCS Instructor

Spanish II is a continuation of Spanish I grammar and culture.

**French III\***

Elective: 11-12

Credit: 1

Prerequisite: C or better in French II

Type: PCS Instructor

French III is a continuation of French II grammar and culture.

**Spanish III\***

Elective: 11-12

Credit: 1

Prerequisite: C or better in Spanish II

Type: PCS Instructor

Spanish III is a continuation of Spanish II grammar and culture.



## **Health and Physical Education**

### **Physical Education**

Required: 9

Credit: .5

Prerequisite: None

Type: PCS Instructor

This course is designed to learn basic skills for a variety of team sports as well as personal fitness activities.

### **Health**

Required: 9

Credit: .5

Prerequisite: None

Type: PCS Instructor

A study of the basic structure and function of the body its systems as well as nutrition, personal hygiene, mental and social problems, alcohol and other drug abuse, first aid and safety.

### **Health: Life Management Skills**

Elective: 9-12

Credit: .5

Prerequisite: None

Type: Online Instructor

Signposts are everywhere in life, sending us in either positive or negative directions. Students will follow the signposts in Life Management Skills, and learn to use a biblical worldview to develop the skills for healthy, effective, and godly living. God's choice for our lives is to live according to His word and what He expects. Students learn to use important tools for communicating feelings and opinions through a biblical lens.

Through the study of real life issues students will be guided into forming healthy attitudes and behaviors that promote personal development, health and well-being, in order to bring glory to God and experience His pleasure. Other tools provide a foundation for becoming a savvy consumer in a world of advertising, credit cards, and focusing on practices that will help protect the world God has created for us.

## **Family Science**

### **Home Economics**

Elective: 10-12

Credit: .5

Prerequisite: None

Type: PCS Instructor

This course is designed for students to learn the basic skills in food production including laboratory experiences and some basic sewing techniques.

### **Basic Home Repair**

Elective: 10-12

Credit: .5

Prerequisite: None

Type: PCS Instructor

Introductory work consists of learning the names and proper uses of common tools. This is followed by several class periods doing bookwork and participating in various demonstration/participation labs. Areas covered are basic carpentry, electricity, plumbing and dry wall. The major project of the semester is to build a four-foot square typical wall section, complete with plumbing and electricity. Secondary projects, as time permits, are auto maintenance, furniture refinishing and bookcase building.

### **Family Life**

Elective: 11-12

Credit: .5 or 1

Prerequisite: None

Type: PCS Instructor

This course covers a broad range of personal relationships within the family, values, parenthood, etiquette, housing and interior design, record keeping, use of credit, taxes, etc.

**Teacher Aid**

Elective: 12

Credit: NONE

Prerequisite: Teacher Recommendation

Type: PCS Teacher Supervising

Students that have time available in their schedule may volunteer to help teachers during their planning period to grade papers, make copies, bulletin boards, etc. There is no credit given for this course.

## **Mathematics**

### **Algebra I**

Required: 9

Elective: 8

Credit: 1

Prerequisite: None

Type: PCS Instructor

Includes a study of the real number system; properties of numbers; solving equations and inequalities; formulas; positive and negative number; word problems; operations with polynomials; equations containing parentheses and equations containing fractions; the Cartesian Coordinate System; linear equations and their graphs; linear inequalities and their graphs; and systems of linear equations.

### **Geometry**

Required: 10

Elective: 9

Credit: 1

Prerequisite: Algebra I

Type: PCS Instructor

Includes a study of sets of points in one, two, and three dimensions; direct proofs and indirect proofs; logic; theorems pertaining to parallelism and triangles; properties of polygons; a study of the concepts of proportionality related to similar polygons; the properties of circles and spheres; constructions; the concept of loci; and formulas for areas of polygonal regions and formulas for volume. Elements of trigonometry, inequalities, and coordinate geometry will be studied as time permits.

### **Algebra II**

Required: 11

Elective: 10

Credit: 1

Prerequisite: Algebra I

Type: PCS Instructor

An extension of previous experience with real number system, solutions of linear and quadratic equations, systems of equations, inequalities, graphing

polynomials and factoring, exponents, radicals, imaginary numbers, and rational expressions, equations and functions.

### **Advanced Math**

Elective: 11-12

Credit: 1

Prerequisite: Algebra I, Algebra II, and Geometry;

A B or better in Algebra II or departmental approval.

Type: PCS Instructor

Students will study the six fundamental functions, radian measure, vectors, graphing, functions, inverse relations, complex numbers, polynomial functions and probability.

### **Calculus\***

Elective: 12

Credit: 1

Prerequisite: Advanced Math

Type: PCS Instructor

Students will review relations and functions, limits, continuity, differentiability, derivatives, definite integrals, indefinite integration, partial differentiation, and application of differentiation and integrations. Multiple integrals will be covered as time permits.

### **AP Calculus AB\***

Elective: 12

Credit: 1

Prerequisite: Advanced Math

Type: Online Instructor

The concepts in AP Calculus begin with zero and work toward infinity. In this course, students work through a series of interactive video lessons along with thorough explanations of the biblical foundation and historical approaches to the study of mathematics. These resources will help bolster the student's understanding of Calculus in a fully integrated way and best prepare the students for the AP Calculus AB exam given each year in May. With continuous enrollment, students can start the course and begin working on Calculus as early as spring of the previous year! An Advanced Placement (AP) course in calculus consists of a full high school year of work that is comparable to calculus courses

in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both, from institutions of higher learning. Most colleges and universities offer a sequence of several courses in calculus, and entering students are placed within this sequence according to the extent of their preparation, as measured by the results of an AP examination or other criteria.

**Senior Math**

Elective: 12 (Required if not taking Advanced Math or Calculus)

Credit: 1

Prerequisite: Algebra I, Algebra II, and Geometry

Type: PCS Instructor

Students will continue to expand their knowledge of Algebra and Geometry while studying College Algebra, ACT testing strategies and Dave Ramsey's Financial Peace for high school students.

## Science

### Integrated Science

Required: 9

Credit: 1

Prerequisite: None

Type: PCS Instructor

Integrated Science introduces basic concepts of scientific inquiry, physical science, earth and space science, and environmental science. Labs will be conducted.

### Biology I

Required: 10

Credit: 1

Prerequisite: None

Type: PCS Instructor

This course will introduce students to the fundamentals of biology. The course includes a study of cells, the structure and function, biochemistry, heredity, genetics, microorganisms, multi-cellular plants, invertebrates and vertebrates. Considerable time is spent in comparing evolution and creation. Various labs are performed. All biology students are required to participate in the school science fair.

### Chemistry I

Required: 11

Credit: 1

Prerequisite: None

Type: PCS Instructor

This course is an introduction to the fundamentals of chemistry with an emphasis on God's perfect design. The course includes a study of matter, atomic structure, periodic law, formulas, equations, mole concept, gas laws, solutions, acids, bases, salts, equilibrium, reaction energy, kinetics, and a brief overview of organic chemistry. The student will develop safe lab techniques in experimental work related to the course content.

### **Honors Chemistry**

Elective: 11

Credit: 1

Prerequisite: B average in student's previous math course

Type: PCS Instructor

This course will include a deeper study of Chemistry and will require more reading and independent work.

### **Chemistry II\***

Elective: 12

Credit: 1

Prerequisite: C+ average in Chemistry I

Type: PCS Instructor

Chemistry II offers students advanced level and experiences in concepts involving chemical changes of matter. Laboratory activities and investigations are presented in the spirit of inquiry and research.

### **Anatomy and Physiology\***

Elective: 12

Credit: 1

Prerequisite: Departmental approval.

Type: PCS Instructor

This is a course in human anatomy and physiology for those entering the medical profession or for those students who just want a better understanding of the human body. The student will perform lab work related to course content.

### **Physics\***

Elective: 12

Credit: 1

Prerequisite: B- average in Algebra II or departmental approval.

Student must also have earned a credit or be in the process of completing a credit in Trigonometry.

Type: PCS Instructor

Physics is the science of energy. It includes the study of motion, heat, work, waves (sound, light, and et. al.), electricity, magnetism and atomic energy.



Class work consists of theory and problem solving. Lab work includes various physics experiments and measurement techniques.

### **AP Biology\***

Elective: 12

Credit: 1

Prerequisite: Biology 1, Chemistry 1, and Algebra 1.

Type: Online Instructor

AP Biology help students look at the design to understand the Designer. The key themes of the AP Biology course – the scientific processes, the effects of science on technology and society, the chemistry and makeup of living organisms, genetics, Creation, and diversity – are explored to notice the inherent design of all living things. This challenging course is designed to provide a college-level experience and prepare students for the AP exam in early May. Over two semesters, the students are engaged in a wide variety of activities, with substantial emphasis on interpreting and collecting data in virtual labs, writing analytical essays and mastering Biology concepts and connections. Throughout this course students will be expected to answer questions, reflect on issues and complete lab activities. The primary emphasis is to develop an understanding of concepts rather than memorizing terms and technical details. The course will successfully prepare the student for the AP Exam in May.

### **Forensic Science**

Elective: 10-12

Credit: .5

Prerequisite: Must have had or be currently enrolled in Biology

Type: PCS Instructor

This course introduces the criminal justice system and details how to examine a crime scene and process evidence. This course includes the following types of evidence: fingerprints, blood, DNA, glass, soil, hair, fibers, drugs, human remains, documents, forgery, poisons, and eyewitness testimonies. This course includes hands-on group activities and labs. This course will view crime and forensics-related documentaries and reality shows. This course includes an online CSI experience which goes through five realistic forensic cases.

## Social Science

### Government

Required: 9

Credit: .5

Prerequisite: None

Type: PCS Instructor

This class is a study of the foundations of American government and how it works at the federal, state, and local levels. It will also explore comparative economic and political systems.

### World Geography

Required: 9

Credit: .5

Prerequisite: None

Type: PCS Instructor

This class is a cultural and physical geographic study of world regions with an emphasis on map reading.

### AP Human Geography\*

Elective: 9-12

Credit: 1

Prerequisite: Teacher Recommendation

Type: PCS Instructor

The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This course is a college level course that prepares students to take the AP Human Geography test in the spring each year. There is a \$93 fee for the test.

### **World History**

Required: 10

Credit: 1

Prerequisite: None

Type: PCS Instructor

This course is a survey of the history of the world with an emphasis on the various cultures. Units include Asia and the Middle East with a comparative study of Eastern religions; the middle Ages; the Renaissance; the emergence of the modern nations, Russia and Communism. Students will be asked to consider these various cultures and religions critically from the standpoint of their Christian beliefs. Geography skills are reinforced throughout the units.

### **Honors World History**

Required: 10

Credit: 1

Prerequisite: B Average in English 9; Teacher Recommendation

Type: PCS Instructor

See World History. Honors courses will require additional readings, independent work and is designed to prepare students to take AP courses.

### **AP World History\***

Elective: 10

Credit: 1

Prerequisite: B Average in English 9; Teacher Recommendation

Type: Online Instructor

How does God see humanity and the history of the world? That is the overarching goal of AP World history as students explore the major themes of world history comparing them with biblical truths. This course spans the Neolithic age to the present in a rigorous academic format organized by chronological periods and viewed through fundamental concepts and course themes. Students analyze the causes and processes of continuity and change across historical periods from different philosophical perspectives all in contrast with biblical truths. Themes include human-environment interaction, cultures, expansion and conflict, political and social structures, and economic systems. In addition to mastering historical content, students cultivate historical thinking skills that involve crafting arguments based on evidence, identifying causation, comparing and supplying context for events and phenomenon, and developing historical interpretation. The class has two major goals: (1) to prepare students to

be successful on the AP World History exam and (2) to provide students with an understanding on why the world developed the way it did from God's eternal perspective.

### **American History**

Required: 11

Credit: 1

Prerequisite: None

Type: PCS Instructor

This course traces the history of our nation from Reconstruction to the present. Emphasis will be placed on evidence of God's hand and purposes revealed in historical events.

### **AP American History\***

Elective: 11

Credit: 1

Prerequisite: B average in English 10 and Teacher Recommendation.

Type: PCS Instructor

This AP course is a college level course that is taken in high school. College credit can be earned by taking the AP test at the end of the school year. College credit is based on the score and the requirements of the college or university of your choice.

Advanced Placement U. S. History traces the political institutions, social and cultural developments, diplomacy, and economic trends of the United States from the Pre-Columbian Era to the present day. According to the College Board, the organization that administers the program, it is "equivalent to an introductory college course in U. S. history." As such, emphasis will be on teaching students "the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U. S. history."

The class will include reading the text and other resources and practice in effective writing techniques. Besides acquiring skills useful for their future educational endeavors, the students will also prepare to take the AP Exam in the spring. Due to the level of content covered regular attendance is a must.

### **Political Science**

Elective: 11-12

Credit: 1

Prerequisite: None

Type: PCS Instructor

This course explores systematically the “whys” and “hows” of US politics. Political ideas, institutions, and practices are examined. Students develop useful tools for the exploration and discussion of political problems, while learning how to be responsible citizens in the political process. Theoretical concepts and their application are examined.

### **Sociology**

Elective: 10-12

Credit: 1

Prerequisite: None

Type: PCS Instructor

This class will study human societies with a Christian emphasis. Some topics will include: culture, methods of research, socialization, the life course, deviance and crime, race and ethnicity and family.

### **Psychology**

Elective: 10-12

Credit: 1

Prerequisite: None

Type: PCS Instructor

This class will study mental health and the development of well-being with a Christian emphasis. Some topics will include: the developing person, learning, emotions, personality, psychological disorders and social psychology.

### **Worldview Analysis**

Required: 12

Credit: 1

Prerequisite: None

Type: PCS Instructor

Worldview Analysis is a life-changing Christian worldview leadership curriculum that is produced by Summit Ministries. The course arms students

with a solid foundation for their beliefs, and prepares students for the Secular Humanist, Marxist and New Age ideas they will be exposed to in colleges, universities, and the business world and through the media. There is a final research paper that will be completed in collaboration with English 12 (or AP English 12) and must be turned in **on time** to be a candidate for graduation.

### **Honors Worldview Analysis\***

Elective: 12

Credit: 1

Prerequisite: B- average in English 11 and Teacher Recommendation

Type: PCS Instructor

Honors Worldview Analysis is a life-changing Christian worldview leadership curriculum that is produced by Summit Ministries. The course arms students with a solid foundation for their beliefs, and prepares students for the Secular Humanist, Marxist and New Age ideas they will be exposed to in colleges, universities, and the business world and through the media. This course will include more in-depth readings and discussions. Application through unit projects will also be included. There is a final research paper that will be completed in collaboration with English 12 (or AP English 12) and must be turned in **on time** to be a candidate for graduation.

### **ACT Prep**

Elective: 9-12

Credit: .5

Prerequisite: None

Type: Online Instructor

Practice, lots of practice, is the key to doing well on the ACT. This ACT Prep course allows the student to prepare for the upcoming ACT exam in an interactive and interesting way. Students are able to review essential content, assess their own knowledge, measure their learning, play interactive drill games, and review flash cards in this online environment. As the student progresses, they will have opportunities to explore learning from a biblical perspective, discuss the content, share study tips, and ask questions of their classmates and teacher in the bi-weekly discussion forums. All of their work, self-assessments, and drill-and-practice work is tracked for them and organized for easy review according to both the level of mastery they have achieved and their own comfort level with the content. In addition to following the prepared study plan, students can access any of the content they have already studied for additional review. Need a study break? A variety of games are available in order to review the

content in even more entertaining ways. This course offers the most current, interactive, and organized opportunity for any student to practice and prepare for the ACT.

### **SAT Prep**

Elective: 9-12

Credit: .5

Prerequisite: Algebra I

Type: Online Instructor

Students who are preparing for college should consider an SAT prep course. Not only do many colleges require an SAT score for admission, but many scholarship programs and even prospective employers reference an SAT score as part of their review of potential candidates. This course is designed to help a student prepare for that important SAT exam in an interesting and interactive way. Students will follow their personalized learning path that adapts in real-time, based on their performance in every lesson area. The course content is engaging and supportive with a variety of searchable video lessons, thousands of practice questions with step-by-step explanations, skill assessments and reviews, and full-length practice tests with personalized score reports. As the student progresses, they will have opportunities to explore learning from a biblical perspective, discuss the content, share study tips, and ask questions of their classmates and teacher in the bi-weekly discussion forums. This course offers the most current, interactive, and organized opportunity for any student to practice and prepare for the SAT.

### **Speech**

Elective: 10-12

Credit: .5

Prerequisite: None

Type: PCS Instructor

Students will learn the art of speech writing and logical thinking. Students will work on writing different types of speeches and presenting them to the class throughout the school year.

## Visual and Performing Arts

### General Art I

Elective: 9-12

Credit: .5

Prerequisite: None

Type: PCS Instructor

This course provides instruction in the basic arts areas with emphasis on design, drawing, painting, and sculpture. Additional experiences may be included. Visual art careers, art history, appreciation, evaluation and aesthetics will be incorporated in the studio instruction.

### General Art II

Elective: 10-12

Credit: .5

Prerequisite: General Art I

Type: PCS Instructor

General Art II is a continuation of study from General Art I.

### Music Appreciation

Elective: 9-12

Credit: .5

Prerequisite: None

Type: Online Instructor

Music is part of our everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels as we explore music as a gift from God given to us as a means of communication to Him and others. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.



## **Choir**

Elective: 9-12

Credit: .5

Prerequisite: Audition and teacher approval. Class size will be limited.

Type: PCS Instructor

Includes development of choral techniques through singing choral literature written for mixed voices and the development of basic tone production and choral techniques through singing three and four part choral literature. The course contributes to the development of the musicianship of the student through the use of supplementary materials related to general music education. The choice of music and instruction places a heavy emphasis on the use of music to bring glory to God and to propagate the message of the Gospel of Jesus Christ. Since this course is an elective, all performances are **MANDATORY**. A syllabus will be given at the beginning of the school year which will include all dates for required performances. Students should plan on several Sunday performances.

Enrollment in this class will require students to participate in an audition. Grades will be based on attendance to each performance and classroom participation.

## **Drama**

Elective: 11, 12

Credit: .5

Prerequisite: C+ in English and Teacher Recommendation

Type: PCS Instructor

This is a two semester course designed to introduce students to the basic techniques of effective oral delivery with emphasis on diction, projection, and oral interpretation. Students will work toward the goal of presenting 2 plays and a chapel lesson during the year. Mandatory after school practices begin a month prior to a production. The week of production may require late nights. Enrollment requires instructor's approval. Class size will be limited.

## **Photography**

Elective: 10-12

Credit: .5

Prerequisite: None

Type: PCS Instructor

This photography course will develop the student's ability to take quality pictures by learning about lighting, aperture, and a variety of techniques. This

course is focused on the artist side of photography. Students must have a camera to participate in this course.

### **Specialized Art I**

Elective: 11-12

Credit: .5

Prerequisite: General Art I & II or departmental approval

Type: PCS Instructor

This class provides in-depth instruction in a combination of at least three areas selected from design, drawing, painting, printmaking sculpture, ceramics, textile design, and photography.

### **Stage Crafting**

Elective: 11-12

Credit: .5

Prerequisite: None

Type: PCS Instructor

This class teaches the basics of set design and construction. The majority of class time is spent on building sets and props for the school year productions. Some stagehand work and time after school on some productions may be required. Class size will be limited.

### **Film Class**

Elective: 10-12

Credit: .5

Prerequisite: None

Type: PCS Instructor

Filmmaking class begins with the connection between storytelling and combining stories with multimedia elements to produce films. The course builds on a short history of film then moves to understanding the process of making a film, which includes pre-production, production and post-production. Students will learn how to plan their short films using a storyboard and script. Students will record video footage "in the field" and combine that footage with music, graphics and special effects to produce short finished films. Visual storytelling is a "team environment", with each student relying on the other members of their production team to produce finished work. Commitment to four after school or evening projects is a minimum expectation.

### **Art-Independent Study\***

Elective: 11-12

Credit: 1 or .5

Prerequisite: General Art I and teacher approval.

Type: PCS Instructor

This class provides in-depth supervised studio art to students with recognized talent in an art area.

### **AP Art\***

Elective: 10-12

Credit: .5

Prerequisite: General Art I and teacher approval

Type: PCS Instructor

The AP Program offers three studio art courses and portfolios: Two-Dimensional Design, Three-Dimensional Design, and Drawing. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. Students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios – 2-D Design, 3-D Design and Drawing – corresponding to the most common college foundation courses. Students may choose to submit any or all of the Drawing, Two-Dimensional Design, or Three-Dimensional design portfolios. AP Studio Art students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, and applied over the course of the year to produce visual compositions.

### **AP Art History\***

Elective: 11-12

Credit: .5

Prerequisite: Teacher Recommendation

Type: Online Instructor

Our God is the Master Artist and has instilled in us the ability to respond to Him and His world in artistic ways. Within AP Art History, students will explore the interconnections between art, culture, and historical context using critical analysis through the critical lenses of artistic expression, cultural awareness, purpose, and biblical truth. Using a defined art historical skill set and reflective learning, students will analyze relationships across cultures with a global lens. They will evaluate how successful these artistic endeavors have been in reflecting God's nature and glorifying Him. They will also explore the impact

of deprived beliefs and fallen humanity on artistic expression. The examination of how people have responded to and communicated their experiences and worldview through art will enable students to think conceptually and biblically about art ranging from prehistoric to contemporary. Students will be active participants, engaging with art and its context as they read, research, and collaborate to learn about art, artists, art making, and responses to and interpretations of art.