

# Peoria Christian School

# 2023-2024 COURSE DESCRIPTION GUIDE

FOR THE GRADUATING CLASSES OF 2024 & 2025

# **Table of Contents**

Course Selection Notes	1
Study Habits/Homework	
Semester Exams	
Grading Scale	
Graduation Requirements	5
Early College/Dual Credit	5
Honors/Advanced Placement	5
Schedule Changes	6
Distinguished Scholar Diploma	
Credit Recovery	
Graduation Service Hours	6
Summer Reading	7
Mini-term	7
Course Offerings Bible Courses	8
English Courses	8-10
Math Courses	
Science Courses	12-13
Social Studies Courses	13-14
PE & Health	15
General Electives:	
Business/Technology	15
Dual Credit	
Fine Arts	
Foreign Language	
Miscellaneous	

#### Four Year Course Selection Process

Each year a student is at PCS (Peoria Christian School), he/she is required to fill out a 4-year course plan. The plan consists of all classes taken or planned to take throughout high school. The purpose of the 4-year plan is to help the student successfully map out appropriate courses and ensure the student will stay on track for graduation. It is merely a tool to make educated decisions and is by no means binding. Each year a student will adjust their course plan accordingly based on experience, grades, and course availability.

The Counselor will meet with each class yearly to discuss the course selection process. Students are encouraged to consult the counselor; parents and the course description guide when choosing classes for the upcoming school year. Students are also encouraged to research the admissions requirements for any postsecondary program of interest. Students and parents are responsible for their course selection decisions. Final class selection and schedule changes (due to changes in course selection, balancing of classes, etc.) are at the discretion of high school administration.

The course selection process is as follows:

#### Fill out the Course Selection Plan completely. That means fill out ALL 4 years!!

Fill out the classes you have taken in the past and the classes you are planning to take in the future. If things change, that is okay - this 4 Year Plan gives us a roadmap to planning your high school career. Use the Course Description Guide to determine which classes are best for you and to make sure you meet the requirements for the classes. The Course Description Guide is on the PCS Website (Click on High School > Downloads). If you received high school credit in 8<sup>th</sup> grade for Algebra or Accelerated Algebra, please indicate this on your 4 Year Plan.

#### Request your classes online through PowerSchool by the designated date (current PCS students only):

- 1. Use the 4-year plan to help find the classes you are looking for and remember, you are *only* choosing classes online for the upcoming school year.
- 2. Login into your PCS PowerSchool account using your username and password (must be done on a laptop or desktop computer not a cell phone).
- 3. Click on the link to left of the page called "Course Registration."
- 4. Follow the instructions to enter course requests for next school year.
- 5. Click "Submit" at the bottom of the page when you are done. After you click "submit," *print the summary page with the courses* you have chosen and attach it to your 4-year plan.

<u>Make sure you have a Teacher Approval form filled out</u> (if necessary). Some classes require teacher approval to be scheduled. Make sure you get the form off the PCS website (High School > Downloads) and get it signed by the appropriate teacher(s). Use the Math Tracking Chart (see page) to determine if you need a teacher approval for a math track change.

<u>Turn in your 4 Year Plan, PowerSchool Course Request Page, and Teacher approval form</u> (if needed) to the counselor during the course selection period (the forms will NOT be accepted before that date). Each student is assigned a Course Priority Date as his/her paperwork is turned in and the sooner you get yours turned in the better. But make sure your paperwork is complete!! If it is not, it will be given back, and then it will go to the bottom of the stack when it is turned back in.

<u>Do not be late!</u> Forms turned in after the deadline will require a \$25 late fee. Failure to turn in a 4-year plan may result in an incomplete schedule in August.

#### Recommended Course Sequence

The following is a recommended sequence of course selections for a college-bound student attending Peoria Christian High School over a four-year period. PCS has an 8-period day. (-) denotes the different classes that may be available as options in each year.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Course	Cr	Course	Cr	Course	Cr	Course	Cr
Understanding the Faith I	1	Understanding the Faith II	1	Understanding the Culture	1	Understanding the Culture / Senior Seminar	1
English 9	1	English 10 & Speech (1 semester of each)	1	-English 11 -Honors English 11	1	-English 12 -AP English -ICC Dual Credit Eng 110/111	1
Biology	1	-Chemistry -Honors Chemistry -Earth Science* -Anatomy*	1	-Chemistry -Honors Chemistry -Earth Science* -Honors Physics -AP Chemistry** -AP Biology** -Anatomy*	1	-Anatomy* -Earth Science* -Honors Physics -AP Chemistry** -AP Biology**	1
-Algebra 1 -Geometry -Accelerated Geometry	1	-Geometry -Accelerated Geometry -Algebra 2 -Accelerated Algebra 2	1	-Algebra 2 -Accelerated Algebra 2 -Algebra 3 -Honors Pre-Calculus -ICC Math 115	1	-Algebra 3 -Honors Pre- Calculus -AP Calculus -Statistics -ICC Math 115	1
World History	1	-20 <sup>th</sup> Century History (if planning to take AP US History)		-US History -AP US History	1	Government & Consumer Ed. (1 semester each)	1
Physical Education & Health (1 sem of each)	.25 /.5	Physical Education (2 semesters)	.5				
Fine Art or Foreign Language ^	1	Fine Art or Foreign Language^	1	Fine Art or Foreign Language^	1	Fine Art or Foreign Language ^	1
Electives	1	Electives	1	Electives	1	Electives	1

<sup>^</sup>Most state and private colleges recommend two to four years of the same foreign language. Some combine this with fine art courses. College bound students should consult with a college representative to develop a four-year plan of course selection that meets the requirements for admission to the college they have chosen.

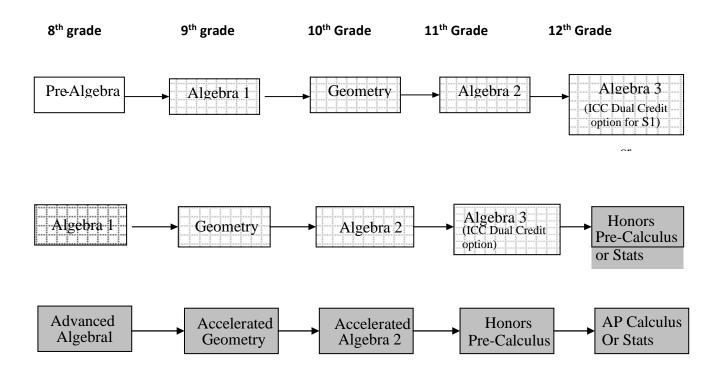
<sup>\*</sup>Earth Science OR Anatomy will count towards the Science Graduation Credit. If a student takes both, one will count as a science credit and one will count as an elective credit.

<sup>\*\*</sup>AP Chemistry and AP Biology are offered alternate years.

#### Math Tracking Chart

The following is a guide for math classes and the sequence for when they are taken during high school. It is recommended for a student to take math all 4 years in high school if the student is planning to attend college after high school. Even though all students start on a specific "track" for math, it does not mean it cannot change throughout their high school career. Please see the counselor for information specific to your student's situation.

- 1. Find the grade and class you are in currently.
- 2. Choose the next class you will take. Use the flow chart to determine the appropriate class.
- 3. If you would like to choose a class that is not shaded the same as your current class, you must also fill out a Teacher Approval Form and have it properly signed.
- 4. Those going into 9<sup>th</sup> grade should follow the recommendation given to them or fill out a Teacher Approval Form and have it properly signed.
- 5. Students get elective credit for Algebra 1 or Advanced Algebra 1 taking in 8<sup>th</sup> grade. All students must complete 3 years of math while in high school.
- 6. Probability and Statistics is an alternative math course that can be taken after Algebra 2.



#### Study Habits/Homework

Classes are on a block schedule and are approximately 85 minutes. Students have 4 classes a day which alternate every other day. Each student will have varying amounts of work to complete outside of school hours. This may be unfinished classwork, extra projects, or memory work. Parents should regularly check their student's progress by asking to see work and through PowerSchool. While parents should assist by ensuring that homework is completed and by explaining work, when necessary, the work must be done by the student, and he/she must take responsibility for it. Parents can help their children in homework by helping them establish good study habits. It is recommended that a student use a planner (electronic or paper) to organize not only academic work, but also extra-curricular and commitments outside of school. Students are encouraged to communicate with teachers/coaches/sponsors when questions arise, and clarification is needed.

#### Semester Exams

Semester exams are required for all specified academic classes. The exams are comprehensive in the content covered during the semester. All homework, projects and new material are completed/turned in on the Friday prior to exams. The final class period before exams is designated as a course synthesis and review day. Students are allowed to change their exam schedule ONLY if they are scheduled for three finals in one day. For exceptions see the principal/counselor. High school students need only attend school for their scheduled exams. Administration and faculty believe that finals help prepare all students for similar post-secondary experiences, especially testing at the collegiate level. The final exam accounts for 20% of a student's semester grade.

#### Senior Final exemptions

The exam exemption policy was developed as a reward for outstanding attendance and academic excellence for seniors. In the first and second semester, seniors may be exempt from final exams in any class (except for AP and Dual Credit classes) in which they meet the following requirements:

- A student must have a 90% average or above for the semester in the class.
- A student must have no more than five excused absences and no unexcused absences for the same period in that class for the semester of the exam. Seniors are allowed two college visits during their senior year. These absences will not count against them concern the exam exemption.

# Grading Scale/GPA

	Percentage	Regular Scale	Honors/Early College Scale	AP Scale
A+	100 – 99	4.0	4.5	5.0
Α	98—95	4.0	4.5	5.0
A-	94 – 93	3.7	4.2	4.7
B+	92 – 91	3.3	3.8	4.3
В	90 – 87	3.0	3.5	4.0
B-	86 – 85	2.7	3.2	3.7
C+	84 – 83	2.3	2.8	3.3
С	82 – 79	2.0	2.5	3.0
C-	78 – 77	1.7	2.2	2.7
D+	76 – 75	1.3	1.8	2.3
D	74 – 72	1.0	1.5	2.0
D-	71 – 70	0.7	1.2	1.7
F	69 – 0	0.0	0.0	0.0

### **Graduation Requirements**

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

# Early College (Dual Credit) Opportunities

In collaboration with ICC, PCS offers several different online dual credit classes during the fall and spring semesters. Students will earn high school and college credit for these college level courses. Satisfactory test scores (ACT, SAT or ICC Accuplacer Placement Test) are required for Early College Classes. Each class is one semester only, but most can be taken in either semester one or semester two. The availability of these courses is subject to change as determined by ICC. ICC tuition and textbook rental/purchase is required as determined by ICC. Tuition fees for these courses is set by ICC (though it will be billed through PCS) and is subject to change, but fees are significantly discounted from standard ICC tuition rates. These classes are transfer level courses and often fulfill general education requirements The following classes have been offered online as dual credit:

Course #	Course Name	PCS Credit	ICC Credit Hours
ART 110	Art Appreciation	.5 (elective)	3
BUS 110	Introduction to Business	.5 (elective)	3
COMM 110	Introduction to Communication	.5 (elective)	3
ENGL 110	Composition I	.5 (Eng 12 credit)	3
ENGL 111	Composition II	.5 (Eng 12 credit)	3
HLTH 121	Medical Terminology	.5 (elective)	2
PSY 110	Introduction to Psychology	.5 (elective)	3
SOC 110	Introduction to Sociology	.5 (elective)	3

## Honors/Advanced Placement (AP) Courses

Courses designated "Honors" or "AP" will include the following criteria:

- Distinct features in terms of extended content and additional workload.
- 2. Students are expected to function at a higher cognitive level.
- 3. Students will be evaluated at a higher cognitive level.
- 4. Synthetic reasoning (focused on bringing things together, demonstrating their commonality).
- 5. AP (Advanced Placement) courses are designed to be the equivalent of a college freshman —level course. Students are required to take the national exam in May. College credit may be earned from participating universities.
- 6. Both Honors & AP classes have weighted GPAs. Honors classes are figured on a 4.5 grading scale and AP classes are figured on a 5.0 grading scale.

7. \*\*Students taking AP classes will be expected to purchase all materials needed for the course. At the end of the year, students can keep the textbooks for their own libraries or sell them to next year's students. In the renew cycle year, the materials will be updated by the publisher, or a new textbook will be chosen. See chart for the AP textbook rotation schedule.

Course	Purchase Year	Renew Cycle
English Literature	2019-2020	2024-2025
Chemistry	2020-2021	2025-2026
US History	2021-2022	2026-2027
Spanish Language	2022-2023	2027-2028
Calculus AB	2023-2024	2028-2029
Biology	2025-2026	2029-2030.

# Schedule Changes

Students have the option to make changes to their schedules the first few weeks of each semester. Students may request changes to their schedules by submitting an Add/Drop form for a \$10 fee. If a student wishes to drop an AP class, the drop fee is \$50 if exams have already been ordered. Teacher signature is required after classes begin.

#### Distinguished Scholar Diploma

The Distinguished Scholar Diploma is a diploma that goes above and beyond the traditional diploma earned at Peoria Christian High School. While the traditional diploma offers a solid direction to the college and/or career-oriented student, the Distinguished Scholar Diploma (DSD) will allow the student to systematically take rigorous courses that set the stage for a great academic start for college. The DSD will also give students the opportunity to give back to the community through extended service hours and enhance their leadership skills by taking the "Introduction to Life Calling" course. A minimum GPA of 3.7 is required to apply and must be maintained throughout high school. If students meet the GPA & academic course study requirements, they will be invited to join DSD during the spring semester of their sophomore year.

# Credit Recovery

If a student does not pass a class that is required for graduation, credit recovery will be necessarily in order to fulfill the graduation requirement needed. Credit recovery may be utilized by repeating the course through PCS or taking an equivalent course through an approved online educational platform. Please contact the High School Counselor to make arrangements and/or for more information.

### **Graduation Service Requirements**

All students are required to complete 80 volunteer service hours prior to graduation. Detailed information about service hours is available from the High School Counselor.

- Students are required to complete a minimum of 80 hours; however, transfer students will have a prorated requirement based on the school year enrolled at PCS.
- Students are to complete 20 hours per year. While we encourage students to engage in as many hours of service as possible, we will only log 20 hours of service each year towards the total hours needed for graduation.
- Service projects can be completed during the school year and during the summer. A student can serve at a variety locations/events to complete their service hours
- Service hours are recorded on the website <u>x2vol.com</u>. Each student will need to create an account on x2vol using their school email address. The service activity needs to be recorded by the student within 2 weeks of the service or it will not be approved. For more information, contact the High School Counselor.

## **Summer Reading**

All students in grades 9-12 are required to read one of the two novels listed for their grade level. A reading log is to be completed and signed by both the student and the parents indicating they have read the book. Summer reading material is available on the PCS website under high school>downloads.

#### Mini-Term

Mini-term is a week long hands-on learning experience used to enhance our curriculum by going deeper into some subjects or by offering additional learning opportunities that are not possible throughout the school year. Mini-term also provides opportunities for off campus learning throughout Central Illinois and global missions tips. Mini-term always takes place the week before spring break (2<sup>nd</sup> week of March) and students choose 2 half day courses or 1 full day course to meet the mini-term graduation requirement. All full-time high school students are required to successfully complete mini-term each year enrolled at PCS. Cost and course availability vary.

# Peoria Christian Course Offerings

BIBLE DEPARTMENT All students are required to take a Bible course every semester enrolled at PCS. Bible
courses are included in the grade point average.
<u>Understanding the Faith I &amp; II</u> – These courses are designed to be an overview of the basics of the Christian faith and are taken during the first 2 years a student is attending Peoria Christian High School These courses will show students how to defend and promote the biblical worldview against a myriad of detractors through a study of basic theology and apologetics.
<u>Understanding the Culture I &amp; II–</u> This course is taken during a student's third year at PCS and into first semester senior year. This course focuses on key social issues of our time such as gender identity, abortion, technology, and poverty. Understanding the Culture addresses these issues by showing students to how to engage their biblical worldview and transform our post-Christian culture.
Worship Arts - An introduction to building a philosophy of worship arts. This class will study the biblical mandate of worship and how that has been fulfilled throughout history. It will go behind the scenes to understand the role 'production' may or may not play in the church context and will be immensely hands on in planning and executing various chapels.
Prerequisite: Teacher approval required
Life Calling Leadership – In this semester course, students will develop an understanding of the concept of life calling and the discovery of one's God-given design as a basis for this calling. Students will evaluate values, spiritual gifts, interests, abilities, personality traits and experience. This will provide information to evaluate a person's unique design as it relates to his or her life calling. In addition, students will be equipped with tools to prepare them for the transition to college. Students will complete the Ohio Christian University online course application after the class starts and indicate whether they are enrolling in the class for dual credit or enrolling for high school credit only. The cost for this dual credit class is \$200 and the student will earn college credit at various universities. The fee for the high school credit course is \$75. This course is required for the Distinguished Scholar Diploma.
Prerequisites: Junior level by credit hours and instructor approval for non-DSD students.
ENGLISH DEPARTMENT A total of four credits is required in Language Arts for graduation.
English 9 – This full-year course for freshmen consists of the following elements: the study of literature including three well-known classics along with short stories, nonfiction, and poetry, a focus on writing skills using the 6 Trait writing approach, the entire process of writing a documented research paper, and the study of basic grammar skills.
English 10 – This required, semester course is designed to include a study of World literature. In this course we will interpret and understand short stories, novels, non-fiction, Shakespearean drama, do some creative writing, and practice grammar and vocabulary.
Speech – In this required semester course students will demonstrate an understanding of the basic principles of communication. They will plan various types of speeches. They will demonstrate various techniques in speech delivery. Also, they will demonstrate an understanding of elements unique to theatre production.

Elective .5 credit	Creative Writing - This semester course introduces the concept of creativity and its characteristics and identifies the qualities of a creative person and facets of the creative process. Students explore creativity and read creative literary examples to provide the background for writing creatively in the genres of the autobiography, short story, character sketch, parable, poetry, children's book, and drama
Elective .5 credit	Advanced Speech & Drama - This semester course is designed as a performance class. Students will create and present an inspirational speech and a religious or patriotic speech. Students will perform original monologues based on a fictional character and a historical character, as well as a monologue from a play that the class studies. Scripted presentations include reading poetry (rhyming and non-rhyming) and group readings. Each student will be required to perform at a class recital.  Prerequisite: Speech
English 1 credit	English 11 – This full-year required course for juniors is designed to emphasize the historical study of literature by American authors and applications of grammar principles. Students will also study writing original essays, writing about literature, and vocabulary.
	Honors English satisfies this graduation course requirement.
English	
1 credit *DSD	<b>Honors English 11</b> – This full year course is strongly recommended for any student considering taking AP English senior year. Students will study the history of American literature. The course also includes a study of common errors in syntax, vocabulary enrichment, and effective written communication.
	Prerequisite: Completion of English 9 with a 90% or higher earned (for both semesters) or teacher approval.
English 1 credit	English 12 – This full-year course for seniors is designed to improve the student's communication skills by incorporating various writing modes and analyzing British literature - its poetry, drama, essays, the King James Bible, and classic novels. Writing strategies and assignments will include narration, exposition, persuasion, individual response and completing the entire process of writing a documented research paper. Through a biblical grid, the discussions will integrate the history, trends in style, philosophy, and values reflected in British literature.
	AP English and ICC dual credit English 110/111 will also meet this graduation requirement. For more information about the ICC dual credit option, see the listing at the end of this document.
English 1 credit *DSD	Advanced Placement English - This full-year course for seniors is designed to provide students with critical thinking and writing skills comparable to a college level composition and/or literature class. Students analyze various literary genres and classics, use critical thinking and interpreting skills, write literary analyses and explications, and acquire research and documentation skills. Completing extra summer reading (a second novel) and taking the national exam in May are required. This will earn college credit or advanced placement from participating universities if students pass the exam. Students enroll in this course or English 12 to meet the graduation requirement. **please see information at the beginning of the course description guide for details on textbook purchase/rotation.  Prerequisite: Honors English and instructor approval
English .5 credit *DSD	ICC ENGL110 Composition I Dual Credit - This semester college course is taken online and not at PCS. Students earn .5 high school credit and 3 hours of college credit. This course progresses the student from writing expressive compositions (expressing the ideas of the writer) to writing referential compositions (explaining or analyzing the subject matter of the reader) to writing persuasive compositions, through critical reading, discussion, exercises, conferences, and revision.
	Additional costs include ICC tuition and a textbook. This course can be taken in the fall or spring semester, and it counts for .5 of the English 12 requirements for graduation.
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	Prerequisite: Seniors with an ACT Reading score of 18 or NextGen Accuplacer Reading score of 259 or higher.
English .5 credit *DSD	<b>ICC ENGL111 Composition II Dual Credit -</b> This semester college course is taken online during 2 <sup>nd</sup> semester and not at PCS. Students earn .5 high school credit and 3 hours of college credit. This course progresses the student from writing analysis of and inquiring about issues to writing argumentative and persuasive compositions using research through critical reading, discussion, exercises, conferences, and revisions.
	Additional costs include ICC tuition and a textbook. This course offered in spring semester only and can count towards .5 of the English 12 requirement for graduation. See the Dual Credit course description entry at the end of this document for more information.
	Prerequisite: Completion of ICC ENGL 110 Composition I
	MATHEMATICS DEPARTMENT A total of three credits in mathematics is required for graduation with one credit in Algebra I and one credit in Geometry (Middle School Algebra I and Advanced Algebra I are counted as high school elective credits, not as math credits. They are not included in the GPA Calculation). Tracking for courses are guided by the Math Department and previous student performance. All Accelerated and Honors courses are designed to challenge the student and therefore require a greater time commitment outside of class.
Math 0 credit	<b>Math Lab</b> – This class is designed for Algebra 1, Geometry and Algebra 2 students who need additional help in mathematics. Class time will be used to complete math homework and to supplement missing skills and math foundations. This is not a study hall and does not count towards credit needed for graduation. <b>Class size is limited.</b>
	Prerequisite: Teacher approval
Math 1 credit	<b>Algebra 1</b> – This required, full-year course covers topics on solving, graphing, & writing linear equations and inequalities, and an introduction to exponential & polynomial functions.
Math 1 credit	<b>Geometry</b> – This required, full-year course covers topics such as tools & symbols of Geometry, reasoning & proof, parallel & perpendicular lines, congruent triangles, relationships in triangles, quadrilaterals, proportions & similarity, right triangle trigonometry, circles, area, surface area, & volume. A full-year course in geometry is required for graduation.
	Prerequisite: Passing grade in Algebra 1. *If a student earns an average grade of D or lower for the year in Algebra 1, it is strongly recommended that the student re-take Algebra 1 before taking Geometry. Accelerated Geometry will also meet this graduation requirement.
Math 1 credit	Accelerated Geometry – This full-year course covers similar but deeper content than standard geometry, is more rigorous, and utilizes a higher-order thinking approach. Students also complete a project each semester.
	<u>Prerequisite</u> : Completion of an <u>advanced/accelerated</u> Algebra 1 course with an average grade of "B" or higher OR written teacher approval of a student with an average grade of B or higher in a <u>standard</u> Algebra 1 course.
Math 1 credit	Algebra 2 - In this required, full-year standard-level course, students study linear, quadratic, polynomial, radical, exponential, logarithmic, and rational functions. They also learn how to use TI graphing calculators to enhance their learning.
	Prerequisites: Completion of Algebra 1 & Geometry

Math 1 credit *DSD	Accelerated Algebra 2 – This full-year course covers similar but deeper content covered in standard Algebra 2, is more rigorous and utilizes a higher-order thinking approach. It includes additional topics such as sequences & series. Students also use TI graphing calculators to enhance their learning and complete a project each semester.  Prerequisite: Completion of Accelerated Geometry with an average grade of "B" or higher, OR written teacher approval of a student who earned an average grade of "B" or higher in standard Geometry. Note – A student's grade in Algebra I should be considered before signing up for this course.
Math .5 credit	Probability & Statistics 1 – This semester course is designed to introduce methods used in the field of applied statistics. Emphasis is given to basic concepts and techniques for collecting and analyzing data, drawing conclusions, and making predictions.
	Prerequisite: Completion of Algebra 2 or Accelerated Algebra 2
Math .5 credit	<b>Probability &amp; Statistics 2 -</b> This semester course is designed to follow and build on a previous semester of probability and statistics. The class will continue to build statistical thinking and will explore different statistical methods.
	Prerequisite: Probability & Statistics 1
Math	
1 credit *DSD	Honors Pre-Calculus – This full-year, honors-level course is a preparation for high school AP Calculus or college-level calculus. Algebraic function families and trigonometry are studied in detail. Multivariable systems of equations are also included as well as matrices, sequences & series, probability, and conic sections. Students also use TI graphing calculators and complete a project each semester.
	Prerequisites: Completion of Accelerated Algebra 2 OR standard Algebra 2 and Algebra 3.
Math .5 or 1 credit	Algebra 3 - The first semester of this year-long course is for high school credit only and offers a course for those not currently seeking a calculus track. Topics covered include equations & inequalities, graphs & functions, polynomial & rational functions, and exponential & logarithmic functions.
	For the second semester, students can either choose to remain in Algebra 3 or take Dual Credit College Algebra (ICC Math 115). Topics for second semester Algebra 3 include trigonometric functions, trigonometric identities, and systems of equations.
	Prerequisite: Completion Algebra 2 or Accelerated Algebra 2.
Math .5 credit	ICC MATH115 College Algebra Dual Credit— In this semester college course, students can earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and textbook with MyMathLab. This course emphasizes both symbolic and graphical approaches to college algebra. Topics include functions, relations, and inverses with emphasis on polynomial, rational, exponential & logarithmic functions, systems of equations & inequalities, and theory of equations.
	Prerequisites: Algebra 2 or Accelerated Algebra 2 and an ACT math score of 25 or an appropriate score on Accuplacer math placement test from ICC.
Math 1 credit *DSD	Advanced Placement Calculus – The American College Board designs this full-year course. An in-depth coverage of all topics required for the AB Advanced Placement Calculus exam is included in this course. The topics covered are the traditional topics in differential and integral calculus. Students are expected to take the national AP Exam.  **please see information at the beginning of the course description guide for details on textbook purchase/rotation.
	Prerequisite: Completion of Honors Pre-Calculus with a "C" average for the year
	SCIENCE DEPARTMENT A total of three credits in science courses are required for graduation with one credit in life science and one credit in physical science. Life science courses are denoted with (L) and physical science courses are denoted with (P).

Science 1 credit	<b>Biology (L)</b> –This is a required, full-year life science course that is an exploration of God's creation. We study the things that God took the time to create, from the smallest organism to the human body. Topics can contain, but are not limited to, ecology, cells, genetics, plants, invertebrates, chordates, and the human body. Laboratory techniques such as the preparation of dry and wet mount slides, operation of microscopes, and dissections will be developed.
Science 1 credit Not offered in 2023- 2024	Anatomy (L) - This is a full-year detailed study of the structure and function of the human body. The laboratory portion of this course includes the anatomical dissection of various animals. Please note: only Earth Science OR Anatomy will count towards a student's science graduation requirements. If they take both, one will count as a science credit and one will count as an elective. Earth Science and Anatomy will alternate every other year. Anatomy will be offered in the 2024-2025 school year.  Prerequisite: Completion of Biology
Science 1 credit	Earth Science (P) – This is a full-year course with an overview of geology, astronomy and oceanography with an emphasis on establishing a Christian worldview in the sciences. Please note: only Earth Science OR Anatomy will count towards a student's science graduation requirements. If they take both, one will count as a science credit and one will count as an elective. Anatomy and Earth Science will alternate every other year. Earth Science will be offered in the 2023-2024 school year.  Prerequisite: Completion of Biology
Science 1 credit	Chemistry (P) – This is a full-year course of laboratory study in preparation for college chemistry. Mathematic applications will be suited to the student's academic ability. The concepts of chemistry studied will result in the same depth with less breadth of material covered in Honors Chemistry.  Prerequisites: Completion of Biology and Geometry or Accelerated Geometry with a "C" or higher or instructor approval
Science 1 credit *DSD	Honors Chemistry (P) – This is a full-year course of laboratory study in atomic structure, the nature and interaction of matter, the elements and their uses in the universe. Mathematical applications are stressed. A heavy emphasis is placed on laboratory work, both quantitative and qualitative.  Prerequisites: Completion of Biology and Geometry or Accelerated Geometry with a "B" or higher or instructor approval
Science 1 credit	Physics (P) – This is a full-year physical science course of laboratory study on the science of energy, units of measure, and problem solving. Mathematical applications will be suited to the student's academic ability. The concepts of physics studied will result in the same depth with less breadth of the material covered in Honors Physics.  Prerequisites: Completion of Chemistry or Honors Chemistry and Algebra 2 or Accelerated Algebra 2 with a "C" or higher or instructor approval
Science 1 credit *DSD	Honors Physics (P) – This is a full-year physical science course of laboratory study on the science of energy, units of measure, and problem solving. Topics include motion, forces, energy, waves, sound, light, electricity and magnetism.  Prerequisites: Completion of Chemistry or Honors Chemistry and Algebra 2 or Accelerated Algebra 2 with a "B" or higher or instructor approval
Science 1 credit *DSD Not offered	Advanced Placement Biology (L) - AP Biology emphasizes enduring, conceptual understanding. Rather than focusing on a large breadth of information, the course values inquiry-based learning in essential concepts. The goal of this course resides in developing advanced inquiry skills, analyzing data collection, applying mathematical skills, and connecting concepts. Content, inquiry, and reasoning are equally important in AP Biology. The AP Biology course is equivalent to a two-semester college introductory biology course. Please note: AP Biology and AP Chemistry will alternate every other year. AP Biology will be offered in the 2024-25 school year.  Prerequisites: Completion of Biology and Chemistry or Honors Chemistry with a "B" or higher or instructor approval

in 2023-	
2024	
Science	
1 credit	Advanced Placement Chemistry (P) – This full-year course is designed to be the American College Board equivalent of a college freshman-level course. This course will provide the breadth and depth of understanding
*DSD	needed to take the advanced placement exam. Students are required to take the national exam in May. This may
טטט	earn college credit or advanced placement from participating universities. **please see information at the beginning
Not	of the course description guide for details on textbook purchase/rotation. Please note: AP Biology and AP
offered	Chemistry will alternate every other year. AP Chemistry will be offered in the 2023-24 school year.
in 2022-	Prerequisites: Completion of Chemistry or Honors Chemistry with a "B" or higher or instructor approval
2023	
	COCIAL CTUDICS DEPARTMENT - A total of 2 availity in pools at valies is required for availuation. A pooling words
	SOCIAL STUDIES DEPARTMENT □ A total of 3 credits in social studies is required for graduation. A passing grade of 80% on the Constitution Test while enrolled in Government in 12 <sup>th</sup> grade is required for graduation.
	grade is required for graduation.
Social	
Studies	World History – This full-year course is required either as a freshman or sophomore. This course is designed as a
1 credit	survey of the history of world civilizations from 3000 BC to the present with greater emphasis on European and Christian history.
	Christian history.
Elective	20th Continue History. This agreed a support of the
.5 credit	<b>20th Century History</b> – This semester course surveys the events of the twentieth century from the political, social, economic, and Christian viewpoints with special emphasis on the period of 1950 to the present. <i>This class meets the</i>
	prerequisite requirement for AP US History.
	Prerequisite: Completion World History
Elective	
.5 credit	Modern History (formerly 21st Century)- This is a semester elective class. This course will survey world history
	from 1980-2022. This is an ideal course for those thinking about taking AP US History and those interested in learning about recent history. We will also discuss recent political issues that the United States has been dealing with
	in recent years. This class meets the prerequisite requirement for AP US History.
	Prerequisite – World History
Elective	
.5 credit	History of the East - This course will focus on the ancient and contemporary history of Asia proper and Russia, with
	an emphasis on cultural development and a look at the history of Christianity in the region. Topics will include the Three Kingdoms of China, development of the Samurai in Japan, Social History of Russia and the Soviet Union,
	European Colonization, Korean History, and modernization in Asia. Can be taken as a full year or semester course.
	Prerequisite: World History
Social	
Studies	United States History – This full-year course provides an awareness and appreciation of our American heritage. A
1 credit	summary of the political, economic, and social history of the United States is included. Students enroll in this course
	or AP United States History to meet the graduation requirement.
	Prerequisites: Completion of World History.
Social	
Studies	AP United States History – This full-year course of study is designed by the American College Board as an in-depth
1 credit	coverage of all the topics required for the Advanced Placement United States History exam. Students are required to take the national exam in May. This may earn college credit or advanced placement from participating universities.
*DSD	Students may enroll in this course or United States History to meet the graduation requirement. **please see
<del>-</del>	information at the beginning of the course description guide for details on textbook purchase/rotation.
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	Proroguinita, 20th or 21st Contum, History
	Prerequisite: 20th or 21st Century History
Social	
Studies .5 credit	<b>Consumer Education</b> – This is a required semester course designed to teach the student about money and how to handle it. The premise of the course is to teach students how to manage their money in the light of God's Word. Basic areas that will be covered are budgeting, personal banking (including saving, spending, checking, credit cards, mortgages, investing, and insurance). This course counts as a history credit and is not considered a core credit for NCAA eligibility.
	Prerequisite: junior or senior student
Social	
Studies .5 credit	<b>Government</b> – This semester course for seniors examines the American government at all levels. It is designed to enhance the students' understanding of the democratic process and policy and to inspire student interest in voter participation. An in-depth study of the U. S. Constitution is included. The students will be required to pass tests on the federal and state constitutions for graduation.
	Prerequisite: Completion of United States History or AP United States History
Elective	
.5 credit	<b>Economics</b> – This is a semester elective course of study of the American free enterprise system – how our country is organized to produce and distribute goods and services. An overview of both micro and macro-economics is provided. Economic theory about supply and demand, business organization, banking and investment are topics included in the scope of this course. Discussion on current economic problems, depression, recession, inflation, unemployment, and other related areas provide additional insight to students.
	Prerequisite: junior or senior student
Elective .5 credit	ICC HIST117 Early Western Civilization Dual Credit - Students earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and a textbook which must be purchased through ICC. This course is taught at PCS and presents an introduction to the history of Western Civilization in the Ancient, Medieval, and Renaissance periods. Major topics include origins of civilization, the Hebrews, Green and Roman civilization, origins and development of Christianity, Medieval society and economy, the rise of national monarchies, the Renaissance, the Protestant Reformation, and the origins of modern economic and political concepts.
	Prerequisites: Juniors or Seniors with an ACT Reading score of 18 or NextGen Accuplacer Reading score of 259 or higher.
Elective	
.5 credit	ICC HIST118 Modern Western Civilization Dual Credit – Students earn .5 high school credit and 3 hours of college credit. Additional costs include ICC tuition and a textbook which must be purchased through ICC. This course is taught at PCS and presents an introduction to the history of Europe and its relationships with the world since the Renaissance. Major topics include development of science and technology, capitalism and industry, liberalism, imperialism, nationalism, socialism, totalitarianism, and international relations.
	<u>Prerequisites</u> : Juniors or Seniors with an ACT Reading score of 18 or NextGen Accuplacer Reading score of 259 or higher.
	HEALTH AND PHYSICAL EDUCATION DEPARTMENT ☐ Students are required to earn credit for three semesters of PE and one semester of health. Juniors and seniors are not permitted to enroll in PE as an elective unless it is needed to meet the graduation requirement.
Health .5 credit	<b>Health</b> – This is a semester course required and taken during freshman year. The course covers basic personal and community health, and students have the opportunity to become certified in CPR in this course.

PE .25 credit	Physical Education – This required course has an emphasis on physical fitness and individual and team sports (.25 credit per semester). Three semesters of PE is required for graduation and is typically taken in freshman and sophomore years.
	GENERAL ELECTIVES – a total of 2.75 elective credits is required for graduation, 1 of which must be a foreign language, fine arts or vocational education credit.
	BUSINESS/TECHNOLOGY
Elective .5 credit	Accounting 1 – This semester course provides basic bookkeeping theory, skills and proprietorship service and merchandising business.
	Prerequisite: Algebra 1 or teacher approval
Elective .5 credit	Marketing & Advertising – In this semester course the student will be introduced to the world of marketing. The student will look at marketing from both the business perspective and the consumer's point of view. The student will learn how to market and run the Charging Station. After completing this course, the student will have a general understanding of marketing and will be a better consumer.
	Prerequisite: junior or senior student or teacher approval
Elective .5 credit	Marketing 2 – This is a semester course which gives students further experience managing the Charging Station at PCS. This experience helps students learn different aspects of business.
	Prerequisite – Marketing & Advertising
Elective 1 credit *DSD	AP Computer Science Principles - This course is generally taken as a year-long course and culminates in an AP exam though the AP exam is optional. This course will dive into college level Computer Science principles, including but not limited to: Object Oriented programming, Classes and Objects, and specific topics designated by the AP curriculum. At the end of AP Computer Science, students should be prepared to study Computer Science in college. This course will also be useful to those interested in technology, but unsure if they want to pursue it at a higher level.
Elective 1 credit	Web Design - This two-semester course entails designing web sites will cover HTML, CSS, and Java Script which are used to make the websites seen on the internet. Students will need to download Visual Basic onto their personal computing device. This is a free download
	EARLY COLLGE/ ICC Online Dual Credit Courses All of these courses are online and are NOT scheduled into the school day. These courses are taught by ICC instructors and students can earn high school elective credits as well as college credit through ICC. Students must be 16, a junior or senior in high school, and meet the appropriate course guidelines (appropriate scores on ACT, SAT or ICC Accuplacer Placement testing) in order to take these classes. Each course is one semester only. See ICC's catalog of record for further information. These course descriptions are taken directly from ICC's website.
Elective .5 credit 3 college credit hours	<b>Art Appreciation (ART 110)</b> - This course is a survey of the visual arts, exploring the nature, language and history of art, in relation to cultural, humanistic, and aesthetic values. Lectures are reinforced by written assignments, presentations, gallery visits, critical evaluations of art, and introductory art experiences. This course is acceptable for Humanities credit in the area of Fine Arts. It is intended for general studies of non-majors.

Elective .5 credit 3 college credit	Introduction to Business (BUS 110) - This course covers the factual and informational survey of business designed to give the student a background for understanding the principles and practices governing the operation of modern business.	
hours		
Elective .5 credit	Introduction to Communication – Presentation & Theory (COMM 110) - This course provides the foundations for theoretical understanding about interpersonal communication, intercultural communication, group communication, nonverbal communication, verbal communication, intrapersonal communication, and rhetorical strategies. The course also provides practical application in public speaking and group membership.	
3 college credit hours		
Elective .5 credit 2 college	<b>Medical Terminology (HLTH 121)</b> - This course is designed to introduce the student to medical terminology, including roots, prefixes, and suffixes, with emphasis on spelling, defining and application in the health care workplace.	
credit hours		
Elective .5 credit	Introduction to Psychology (PSY 110) - Psychology is the scientific study of behavior and mental processes. This course will introduce the student to fundamentals of physiological psychology, sensation and perception, learning, emotions and motivation, and psychological disorders and their treatment. The role of research and the scientific	
credit hours	method are emphasized throughout the course.	
Elective .5 credit	Introduction to Sociology (SOC 110) - This course utilizes the approaches of functionalism, conflict theory, and	
3 college credit hours	interactionism to analyze the structures and processes of group life from a scientific perspective. Major areas of inquiry include: theory and methodology, culture, social organizations, socialization, groups, institutions, formal organizations, collective behavior, and social change.	
	FINE ARTS    Most state and private colleges recommend foreign language and/or fine arts for admission. Check with the college for specific requirements.	
Elective 1 credit *DSD	Concert Band - This full-year course emphasizes music performance and ministry through music. The band is designed to provide many opportunities for students desiring to develop their musical talents. Participants are required to perform at school and community concert events.	
	Prerequisite: Previous instrumental music training and/or audition with instructor.	
Elective 1 credit *DSD	Crescendos – This full-year vocal music course prepares students to represent the school as a performing vocal ensemble in concerts, community programs and contests. Vocal techniques, which are necessary in the proper performance of advanced choral music, are enhanced in this class.	
Elective		
Elective .5 credit	<b>IS – Music Theory -</b> Music theory is a tool which strengthens a musician's understanding and enjoyment of music while also growing his or her ability to create excellent music and communicate well with other musicians. In this class students will learn to accurately describe the music they hear and play, and will develop their composer's toolbox for writing music in his or her genre of choice. This class is for both the solo musician and ensemble member.	
	<u>Prerequisite</u> : must have had some training in music and be able to read both Treble and Bass clefs proficiently (private lessons, group ensemble, etc) and teacher approval.	
Elective .5 credit	Intro to Art – This course is for the students who want to casually explore art. Great for beginner/freshman students with an emphasis on studying/writing/learning/exploring. An exploration of "What is art," art history, art vocabulary, art	
*DSD	and the Bible, recognizing the role of art in society, art careers, naming the elements and principles of art, intermingled with hands-on activities like drawing basic forms with correct shading and shadows, upgrading from stick figures, learning about composition, drawing value scales, painting color wheels, and some other two and three-dimensional projects. Learning the elementary basics of value, color, shading and trying a variety of mediums.	

Elective .5 credit *DSD	<ul> <li>Drawing &amp; Painting – For the students who want to casually explore art. Great for beginner/freshman students. More of a studying/writing/learning/exploring emphasis. An exploration of "What is art," art history, art vocabulary, art and the Bible, recognizing the role of art in society, art careers, naming the elements and principles of art, intermingled with hands-on activities like drawing basic forms with correct shading and shadows, upgrading from stick figures, learning about composition, drawing value scales, painting color wheels, and some other two and three-dimensional projects. Learning the elementary basics of value, color, shading and trying a variety of mediums.</li> <li>Prerequisite: Intro to Art</li> <li>3-D Art - A study of different types of sculpture throughout history and a hands-on experience with low relief, high relief, freestanding, carving, and assembled sculpture projects. Class will also include some fiber arts, wire jewelry</li> </ul>
*DSD	making, and a mosaic project.  Prerequisites: Intro to Art; Drawing & Painting
Elective .5 credit *DSD	Advanced Drawing & Painting - The Drawing and Painting class is repeatable, but students will be identified as part of the advanced group and will be expected to broaden their creativity, expand upon the basic assignments, be challenged with more advanced subjects, work larger and longer, refine their skills, and work a little more independently. Somewhat customizable and flexible with the student's personal interests.  Prerequisites – Intro to Art: Drawing & Painting
Elective .5 credit per sem *DSD	Studio Art — A class for Seniors to develop their own plan for what they will study and create. This can translate to learning to draw digitally, specializing in a certain medium of choice, graphic design, exploring drawing portraits and figures, or even in exploration of digital photography, fiber arts, sculpture, jewelry making, or whatever artistic passion they would like to develop. Highly customizable. Set up as an independent study in which the students periodically check in and submit finished projects. Graded on producing a cohesive body of work at the end of the year.  Prerequisites: Drawing & Painting; Advanced Drawing & Painting
	FOREIGN LANGUAGE Most colleges recommend a minimum of two credits in foreign language and/or fine arts. Some colleges recommend three credits of the same foreign language.
Elective 1 credit *DSD	Mandarin Chinese 1 – Students focus on the four key areas of world-language study: listening, speaking, reading and writing. The extensive use of authentic video, audio, images, or texts allows for a contextualized and interactive experience with the vocabulary and linguistic structures. The course actively engages students in completing a variety of activities, practices, tasks and assessments. Cultural information relevant to Chinese-speaking countries and communities and robust cross-cultural reflections are infused throughout the materials from beginning to end. Recognition and practice of simplified Chinese characters are a key focus of the course and students learn several characters in each unit. Pinyin (English spelling of Chinese characters) is often presented with characters to aid in listening and reading comprehension.
Elective 1 credit *DSD	Mandarin Chinese 2 - Students continue their study of Mandarin Chinese by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also are able to express themselves more meaningfully in both speaking and writing.

	Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking, and writing activities, interactive cultural presentations, and task-based activities to reinforce acquisition of vocabulary and grammar concepts. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Character recognition and practice are a key focus of the course, and students are expected to learn several characters in each unit. Pinyin is still presented with characters to enhance listening and reading comprehension.  Prerequisite: Mandarin Chinese 1 or equivalent
	Troisquisite. Managim Shinisso i of Squitaishi
Elective 1 credit *DSD	Mandarin Chinese 3 - This class is designed to increase the speed of learning vocab and large increase in amount of characters learned per unit. Students will start studying the Bible and learn to dialogue to be able to share the Gospel. Second semester will include an additional large amount of vocab to learn and 3-4 pages of characters per unit. Only Mandarin will be spoken in class and students will continue writing assignments in characters. Finally students will select a book of the Bible to read through and breakdown the historical character meanings.  Prerequisite: Mandarin Chinese 2
Elective 1 credit *DSD	Spanish 1 – This full-year course is an introduction to the study of the Spanish language and culture. This course develops all four language skills: listening, speaking, reading and writing.
Elective	
1 credit *DSD	Spanish 2 – This full-year course is a continuation of Spanish 1. Language skills are developed to a greater degree as the students expand their vocabulary and became familiar with more complex grammatical structure of the Spanish language. Students increase their awareness and appreciation of history and cultures of Spanish-speaking people.
	Prerequisite: Completion of Spanish 1 with a grade of "C" or better (for both semesters).
Elective 1 credit *DSD	<b>Spanish 3</b> – This full-year course builds on the vocabulary and grammar from Spanish 2. This enables students to become more proficient in Spanish language. Facts about Spanish-speaking countries are also covered.
	Prerequisite: Completion of Spanish 2 with a grade of "C" or better (for both semesters).
Elective 1 credit	AP Spanish – This course is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the
*DSD	language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had appropriate course work in the language. To ensure that the AP Spanish Language Exam is maintained at its intended level, special studies are carried out periodically to establish the comparability of performance of college students completing a third-year Spanish language course and AP students (study results are available on AP Central, apcentral.collegeboard.org). Results of those studies strongly support the contention of the AP Spanish Development Committee that successful performance on the exam is equivalent to the performance of students who have completed three years (5 or 6 semesters) of college Spanish language courses at postsecondary institutions that admit large numbers of AP Spanish students. The AP Spanish Language course should help prepare students to demonstrate their level of Spanish proficiency across three communicative modes (Interpersonal, Interpretive and Presentational) and the five goal areas outlined in the Standards for Foreign Language Learning. **please see information at the beginning of the course description guide for details on textbook purchase/rotation.
	Prerequisite – Complete Spanish 3 with a grade of "C" or better (for both semesters) or instructor approval  MISCELLANEOUS

Elective 1 credit	<b>Yearbook</b> – This full-year course is offered to <i>senior</i> students desiring to be involved in the production of the school yearbook.
	Prerequisite: Instructor approval prior to registration in January of the preceding school year.
Elective .25 credit	<b>Teacher/Office/Library Aide</b> – This is a semester or full-year assignment in which students may gain valuable experience as they serve under a Pre-K to high school faculty or staff member. A guidance counselor coordinates the assignments. (.25 credit per semester & is not included in the student's numeric average).  Prerequisite: junior or senior students
	Telequisite. Juliioi of Sellioi Students
N/A 0 credit	Resource – Resource study hall is intended for students with documented learning disabilities. This is a time that a student's needs can be met according to their IEP, 504 plan and occasionally through a doctor diagnosis. As these plans vary considerably by individual, so does this class. Students may receive services including test accommodations, occasional homework assistance & organizational help. As a Resource student, this also allows for some accommodations to take place when necessary in the classrooms. There is a \$50 monthly fee for this class which includes lesson plans emailed home.
	Prerequisite: Instructor approval
N/A 0 credit	Study Hall – It is recommended that students involved in extra-curricular activities or after school employment consider enrollment in one study hall each semester. No credit is earned for regular study hall.
	<b>PE Opt Out Study Halls</b> - Athletes who are in PE and do not have a study hall in their schedules may qualify to opt out of PE and take study hall during the season of their sport (and still earn PE credit). This option does not guarantee a study hall but is based on openings in the study hall class during the student's PE period. A separate form is used to request this option. Requests will not be processed until the third week of classes.
N/A 0 credit	Release—Students can apply for the Release option when taking college courses online or on the college campus or can provide proof of employment. The guidelines are outlined on the Release form. This form is available on the PCS website or in the high school office. Complete the form and submit it with course selection plan in January. Chapel attendance is required.
	Prerequisite: junior and senior students and on track for graduation.