



# 2019 - 2020

# COURSE CATALOG

**Principal: Dave Goodwin**

**Assistant Principal: Melissa McNeish**

**Assistant Principal: Mark Nickels**

The Peninsula School District does not discriminate on the basis of sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation including gender expression or identity, the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal by a person with a disability in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. Inquiries regarding compliance and/or grievance procedures may be directed to the District's Title IX and Compliance Officer, Dan Gregory, at 253-530-1009, email [gregoryd@psd401.net](mailto:gregoryd@psd401.net) or the Section 504 and ADA Coordinator, John Yellowlees, at 253-530-1081, email [yellowleesj@psd401.net](mailto:yellowleesj@psd401.net). Mailing Address: 14015 62<sup>nd</sup> Ave. NW, Gig Harbor, WA 98332



Dear Peninsula High School Students & Parents,

Welcome to the Peninsula High School family. We truly believe that there is something for everyone at PHS between course, club, and activity offerings. It is our goal to provide all students with opportunities to graduate with a well-rounded educational experience, regardless of whether they are on a college or career pathway. As you will see as you survey this course guide, there are many choices for students to meet their academic requirements and personal interests over the next four years.

We believe that all students should be challenged to show continual growth toward meeting the new, more rigorous state and high school graduation requirements. Our mission is to provide the skills, knowledge, and support that each student will need to be successful. In addition, we also work very hard to instill the values of character, service, and leadership in our students.

The best high school experience occurs when there is a partnership between families, students, and the school. An early step in creating a strong partnership is the registration process. Please take time to explore and understand this course guide with your student so that you and your student feel comfortable with the academic choices you will be making. What are your student's interests? What are they leaning toward after high school? These are important questions that will help with some key decisions when it comes to what courses your student takes during their journey through high school. We are here to support you, and you can count on the PHS administration and our amazing counseling staff for advice along the way if you have any questions or concerns.

Sincerely,

Dave Goodwin

## **TABLE OF CONTENTS**

PHS Mission Statement	2
Counseling & Guidance Department	3
Course Registration Procedures	4
PSD Graduation Credit Requirements	5
State of Washington High School Assessment Requirements	6
Credit Check & Course Planning Documents	7
• Class of 2019 & Beyond	8
Course Offerings	
• English	9
• Mathematics	14
• Science	18
• Social Studies	23
• The Arts	27
• Health & Fitness	32
• General Electives	35
• Special Services	37
• World Language	39
• Career and Technical Programs	43
• West Sound Technical Skills Center	66
• Peninsula Internet Academy (PIA)	71
General Information	73
Other Ways to Earn High School Credit	75
Ways to Earn College Credit While in High School	76
Advanced Placement Programs	79

# **MISSION STATEMENT**

***“BE AWESOME!”***

## **PHS Core Values:**

***Character, Service, Leadership***

## **WASHINGTON STATE LEARNING GOALS**

Four learning goals provide the foundation for the development of all academic learning standards in Washington State:

- ✓ **Read** with comprehension, **write** effectively, and **communicate** successfully in a variety of ways and settings and with a variety of audiences;
- ✓ **Know and apply the core concepts and principles** of mathematics; social, physical, and life sciences; civics and history, including different cultures and participation in representative government; geography; arts; and health and fitness;
- ✓ **Think** analytically, logically, and creatively, and to integrate technology literacy and fluency as well as different experiences and knowledge to form reasoned judgments and solve problems; and
- ✓ **Understand** the importance of work and finance and how performance, effort, and decisions directly affect **future career and educational opportunities**.

## **COUNSELING & GUIDANCE DEPARTMENT**



High school years are full of growth, promise, excitement, frustration, disappointment and hope. It is the time when students begin to discover what the future holds for them.

Today's school counselors are vital members of the education team. The Counseling and Advising Department at Peninsula High School helps all students in the areas of academic achievement, personal/social development and career development, ensuring today's students become the productive, well-adjusted adults of tomorrow. This mission is accomplished through the design, development, implementation and evaluation of a comprehensive, developmental and systematic school-counseling program. The ASCA National Model: A Framework for School Counseling Programs, with its data-driven and results-based focus, serves as a guide for today's school counselor, who is uniquely trained to implement this program. They are professional educators with a mental health perspective who understand and respond to the challenges presented by today's diverse student population. They hold a master's degree and the required state certification in school counseling.

At Peninsula we implement the School Counseling Program by providing:

***Classroom Guidance, Individual Student Planning, Responsive Services, and System Support.***

We collaborate with:

***Parents, Students, Teachers, Administrators, and the Community.***

### **PHS Counseling & Student Services Team**

<b>Team Member</b>	<b>Assignment</b>
Molly Copeland, M.Ed.	A – C
Erin Doran Ho, M.Ed.	D – Hn
Missy Lichau, M.Ed.	Ho – Mi
Alison Hughes, M.Ed.	Mj – Se
Peggy Cooper, M.Ed.	Sf – Z
Dave Burmark, M.Ed	Career/College Placement AP Coordinator
Laura Boyer, M.Ed., MCSP	School Psychologist
Danielle Walsh, Psy.D	School Psychologist
Jane Fairchild, MSW	Social Worker
Susan McNellis	Registrar
Donna Minshull	Counseling Secretary
Lorraine McCormick	Career Center Secretary

# **COURSE REGISTRATION PROCEDURES**

## **Choosing Classes:**

Students and their parents are to use this Course Catalog in order to select classes that will be most beneficial to the individual student. Students are asked to indicate all of the classes they expect to take next year for a total of twelve (12) semester classes. **Please take this process seriously; class choices determine what we will offer and the courses you will be taking.** Be sure to check the prerequisite for each class to ensure that you will be allowed to register for the course. Selecting a class indicates a commitment to that course. You will be expected to remain in any course you select. Choose your classes carefully as you will be spending 18 weeks or a full school year in them. If you do not understand a course description, ask your counselor or teacher for further explanation. Be sure you sign up for classes required for graduation.

## **All courses offered will depend on sufficient student registration numbers in those courses. Parent Help in Course Selection:**

Students and parents are encouraged to use the career pathways, course descriptions, graduation requirements, and the four-year plan in determining the individual course plan. Each student registration form must have a parent signature when turned in. A complete four-year plan is a rough guide and students may change it as they develop new or different goals. Counselors are prepared to assist students and parents with additional help, if needed.

## **Pre-Planning:**

Students will have the opportunity to work with a counselor to determine credits earned, review graduation requirements, and to develop or renew a five-year plan.

## **Registration:**

Information gained through the registration process will be used to help develop the Master Schedule. Parents and students need to be very careful in these course selections because students will be expected to adhere to their course choices.

## **Request for Course Change:**

During the first 10 days of a semester, student withdrawals from a class will only be authorized for the following reasons:

1. When errors in scheduling have occurred.
2. When justifiable requests from a teacher are received indicating the student is academically misplaced.
3. When justifiable medical reasons or other extenuating circumstances are presented.
4. When students have previously had the instructor.

Students cannot be placed in alternative classes for credit after this ten-day period. The student must remain in the registered class until an official change has been made through counselors and the administration. Failure to attend classes for which a student is officially enrolled will result in an "F" grade on the transcript.

Given the large number of students and our efforts to be consistent and fair to all when considering changes, requests for a different teacher are only approved if there is compelling evidence of need. **At no time will student or parent requests to be placed with a specific teacher be honored.**

# PENINSULA SCHOOL DISTRICT GRADUATION CREDIT REQUIREMENTS

	PSD & State of WA <u><i>Class of 2017 &amp; 2018</i></u>	PSD & State of WA <u><i>Class of 2019 &amp; Beyond</i></u>	Recommended Courses for Colleges & Universities
English	<b>4.0 Credits</b>	<b>4.0 Credits</b>	<b>4.0 Credits</b>
Math	<b>3.0 Credits</b>	<b>3.0 Credits</b>	<b>4.0 Credits</b>
Science	<b>2.0 Credits</b> <i>Includes:</i> 1.0 Lab Science	<b>3.0 Credits</b> <i>Includes:</i> 2.0 Lab Sciences	<b>3.0 - 4.0 Credits</b>
Social Studies	<b>3.0 Credits</b> <i>Includes:</i> 1.0 U.S. History 1.0 World History 0.5 Civics 0.5 SS Elective WA. State History ( <i>usually taken in 7<sup>th</sup> grade and noted on transcript</i> )	<b>3.0 Credits</b> <i>Includes:</i> 1.0 U.S. History 1.0 World History 0.5 Civics 0.5 SS Elective WA. State History ( <i>usually taken in 7<sup>th</sup> grade and noted on transcript</i> )	<b>3.0 - 4.0 Credits</b>
The Arts	<b>1.0 Credits</b>	<b>2.0 Credits</b> <i>1.0 can be Personalized Pathway</i>	<b>1.0 Credit</b>
Fitness	<b>1.5 Credits</b>	<b>1.5 Credits</b>	
Health (also fulfills .5 CTE)	<b>.5 Credits</b>	<b>.5 Credits</b>	
Career and Technical Education (CTE)	<b>1.0 Credits</b> <i>Includes:</i> 0.5 College, Career, & Financial Exploration .5 CTE Elective—Health fulfills this requirement, but only .5 credits are awarded	<b>1.0 Credits</b> <i>Includes:</i> 0.5 College, Career, & Financial Exploration .5 CTE Elective—Health fulfills this requirement, but only .5 credits are awarded	
World Language or Personalized Pathway		<b>2 Credits</b> <i>2.0 can be Personalized Pathway Requirement</i>	<b>2.0 - 4.0 Credits</b>
Electives	<b>6.0 Credits</b>	<b>4.0 Credits</b>	<b>A.P. Courses</b>
Total	<b>22 Credits</b>	<b>24 Credits</b>	

\*Personalized Pathway Requirements: Up to 3 credits chosen by a student, that are included in a student's High School and Beyond Plan, and that prepare the student to meet specific post-secondary career or education goals.

## **STATE OF WASHINGTON HIGH SCHOOL ASSESSMENT REQUIREMENTS BY CLASS**

### **Assessment Requirements to Earn a Certificate of Academic Achievement (CAA) / High School Diploma**

<b>Class</b>	<b>Subject</b>	<b>Students must pass . . .</b>
Class of 2020	ELA	Smarter Balanced ELA
	Math	Smarter Balanced Math
Class of 2021 & Beyond	ELA	Smarter Balanced ELA
	Math	Smarter Balanced Math
	Science	Washington Comprehensive Assessment of Science

*\*These tests are required student participation for state and federal accountability.*

### **Certificate of Academic Achievement Assessment Options**

<b>Alternative</b>	<b>Description</b>	<b>Eligibility</b>
College Entrance Exams (SAT/ACTAP)	Students may use their math, science, and/or ELA scores on the SAT with Essay, ACT with Writing, or specified Advanced Placement (AP), to meet state test requirements.	Students must attempt an accountability assessment at least once. Students must have taken and not passed state test.
Grade Comparison	A student's grades in courses corresponding to specific content areas are compared with the grades of students who took the same courses and passed the exit exam or accountability assessment.	Available to students in their 12 <sup>th</sup> grade year with an overall GPA of 3.2. Students must have taken and not passed state test.
Collection of Evidence (Math)	Students take a Collection of Evidence course. Students submit their collection of evidence for district scoring. Collections that pass will count towards meeting state test graduation requirement.	Available for students for juniors and seniors in math. Students must have participated and not met state test requirement.
Bridges to College Course (ELA and Math)	Students who take and pass the Bridges to College course in their senior year will qualify for having met the state test requirement.	Seniors who have taken and not met state test requirements.
Dual Credit	Students taking course in ELA or Math that receives dual credit for college course can count that credit as meeting the state requirement in the corresponding subject test.	Students must have taken and not met state test requirements.

# CREDIT CHECK & COURSE PLANNER

24 Credits Required - Class of 2019 & Beyond

NAME:

CLASS OF:

CAREER INTEREST PATHWAY:

<b>English</b>		
English 9	.5	.5
English 10	.5	.5
English 11 or AP	.5	.5
English 12 or AP	.5	.5

<b>Math</b>		
Algebra 1	.5	.5
Geometry	.5	.5
Algebra 2 or Approved Alternative	.5	.5

<b>Science</b>		
Lab Science	.5	.5
Lab Science/Biology (if not already taken)	.5	.5
Science Elective	.5	.5

<b>Social Studies</b>		
World History or AP World History (Sophomore)	.5	.5
US History or AP US History (Junior)	.5	.5
Civics or AP Offering (which included Civics – 1.0) (Senior)	.5	
Social Studies Elective (year-long AP meets this requirement)	.5	
<input type="checkbox"/> WA State History Met in middle school or taken in high school		

<b>P.E./Health</b>		
P.E. (9)	.5	.5
P.E. Elective Health (also counts as CTE)	.5	.5

<b>The Arts</b>		
Visual/Performing Arts (Music, Art, Theater)	.5	.5
*Visual/Performing Arts (*1.0 can be Personalized Pathway Requirement)	.5	.5

<b>College &amp; Career Prep</b>		
College, Career, & Financial Exploration (CCFE) & CTE Elective	.5	.5

<b>World Language</b>		
World Language or *Personalized Pathway Requirement	.5	.5
World Language or *Personalized Pathway Requirement	.5	.5

<b>Electives</b>		
Elective	.5	.5

- High School & Beyond Plan (Completed Senior Year)**
- Required State Assessments passed**

*\*Personalized Pathway Requirements: Up to 3 credits chosen by a student, that are included in a student's High School and Beyond Plan, and that prepare the student to meet specific post-secondary career or education goals.*

# HIGH SCHOOL & BEYOND PLAN

Class of 2019 & Beyond

24 Credits Required

Name: \_\_\_\_\_

Career Pathway: \_\_\_\_\_

Grade 9 – Semester 1	
1.	English:
2.	Math:
3.	Science:
4.	Intro to Sports, Fitness & Aquatics
5.	Course:
6.	Course:

Grade 9 – Semester 2	
1.	English:
2.	Math:
3.	Science:
4.	Freshman P.E
5.	Course:
6.	Course:

Grade 10 – Semester 1	
1.	English:
2.	Math:
3.	Science:
4.	World History or AP World History
5.	Health (if not previously completed)
6.	Course:

Grade 10 – Semester 2	
1.	English:
2.	Math:
3.	Science:
4.	World History or AP World History
5.	College, Career, & Financial Exploration (CCFE)
6.	Course:

Grade 11 – Semester 1	
1.	English:
2.	Math:
3.	US History or AP US History
4.	Science:
5.	Course:
6.	Course:

Grade 11 – Semester 2	
1.	English:
2.	Math:
3.	US History or AP US History
4.	Science:
5.	Course:
6.	Course:

Grade 12 – Semester 1	
1.	English:
2.	Civics (Or AP Offering that includes Civics)
3.	Course:
4.	Course:
5.	Course:
6.	Course:

Grade 12 – Semester 2	
1.	English:
2.	Social Studies Elective (year long AP courses meet this requirement)
3.	Course:
4.	Course:
5.	Course:
6.	Course:

**\*\*Four year college bound students must take a math-based quantitative course their senior year\*\***

#### Post High School College and/or Career Goals/Transition Plan:

- |   |  |
|---|--|
| <input type="checkbox"/> 4 Year University: | <input type="checkbox"/> Career School           |
| <input type="checkbox"/> Community College: | <input type="checkbox"/> Apprenticeship Program: |
| <input type="checkbox"/> Technical College: | <input type="checkbox"/> Military:               |
| <input type="checkbox"/> Directly to Work:  |  |

#### Post High School Transition Plan:

---



---

# ENGLISH COURSE SEQUENCE GUIDE

Below are some *possible* PSD HS English course sequences. These are not the only courses to take for these career profiles, and a student may decide to change sequence options. This is just designed to give students and families a look at 4-year sequences.

Pathway Profile	Option A	Option B	Option C
	This pathway provides all students access to grade-level texts and a range of critical reading and writing strategies applicable to college or career.	This pathway will enhance a humanities, math, or science focus, or develop skills for professional trades.	This pathway is designed for students interested in advanced pathways in English.
Career Profiles	Various careers demanding proficient literacy skills	Humanities or STEM-oriented careers	Professions demanding sophisticated reading and writing skills
Post HS Plans	2 year, 4 year, technical school, or career	4-year university	4-year competitive university
9th Grade	<b>English 9</b>	<b>English 9</b> <b>English 9 Honors</b>	<b>English 9 Honors</b>
10th Grade	<b>English 10</b> <b>English Electives</b> (may be taken <i>in addition</i> to year-long course)	<b>English 10 AP Seminar</b> <b>English Electives</b> (may be taken <i>in addition</i> to year-long course)	<b>AP Seminar</b> <b>AP Language &amp; Composition English Electives</b> (may be taken <i>in addition</i> to year-long course)
11th Grade	<b>English 11</b> <b>AP Seminar</b> <b>English Electives</b> (may be taken <i>in addition</i> to year-long course) <b>Teacher Academy</b> (Can be taken concurrently with English 11)	<b>English 11 AP Research</b> <b>AP Language and Composition AP Literature and Composition</b> <b>English Electives</b> (may be taken <i>in addition</i> to year-long course) <b>Teacher Academy</b> (Can be taken concurrently with English 11)	<b>AP Research</b> <b>AP Language &amp; Composition English Electives</b> <b>AP Literature &amp; Composition English Electives</b> (may be taken <i>in addition</i> to year-long course)
12th Grade	<b>English 12</b> <b>Two English Electives</b> <b>Teacher Academy</b> (Can be taken concurrently with English 11) <b>Bridge to College English Communication in the Workplace</b>	<b>English 12</b> <b>AP Literature and Composition</b> <b>AP Language and Composition English Electives</b> (may be taken <i>in addition</i> to year-long course) <b>Teacher Academy</b> (Can be taken concurrently with English 11)	<b>AP Literature &amp; Composition</b> <b>UWHS English 131 English Electives</b> (may be taken <i>in addition</i> to year-long course)

# ENGLISH

## **PRE-AP ENGLISH 9 – 2 Semesters – Grade 9**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: This Pre-AP course for freshman focuses on the concept of “Coming of Age,” as well as presenting a traditional genre study. The units begin with an introduction to the idea of “Coming of Age” and then follow this topic by presenting units focused on short stories, poetry, drama, film, non-fiction, and a novel that present incidents that are significant milestones in the lives of young people. Specific elements of genre study and writing skills are emphasized. Students are expected to learn and apply reading, writing, oral and collaborative strategies to their own learning styles, strengths and weaknesses.

## **ENGLISH 9 HONORS – 2 Semesters – Grade 9**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: English

English 9 Honors is a fast-paced, rigorous course designed for highly motivated, growth-minded students interested in pursuing an advanced English pathway. The course combines the most essential standards and assessments from both the 9<sup>th</sup> and 10<sup>th</sup> grade Pre-AP courses, using the SpringBoard curriculum. Students read, discuss, and analyze a variety of literary genres including novels, poetry, drama, nonfiction, and academic research. A wide range of writing tasks with focus on literary analysis and research/argumentation are central to the curriculum. Students develop public speaking skills through both independent and group projects. The goal of the course is to prepare students with the foundational skills to continue into an advanced English option in their 10<sup>th</sup> grade year.

## **PRE-AP ENGLISH 10 – 2 Semesters – Grade 10**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: This Pre-AP course for sophomores focuses on world literature in order to broaden the literary landscape of high school students. The units begin with an investigation of culture, working towards a definition and an understanding of the commonalities and differences among human cultures as represented in literature, media, and non-fiction from around the world. Students read widely and deeply, and are asked to write about and research ways cultures communicate and the conflicts that sometimes arise among them.

## **PRE-AP ENGLISH 11 – 2 Semesters – Grade 11**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENTS: English

CONTENT: In junior year, the units of study focus on American literature within its historic context from the 1600's to the present in order to understand the complexities of American culture today. Students will explore American art, music, film, and architecture. Writing will include both intensive analysis of literature and personal reflection. Students will complete at least one research project.

## **ENGLISH 12 – 2 Semesters – Grade 12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: Succeeding in college is important, but just as important is preparing for success. In Senior English, the instructional units introduce and explore literary theories and multiple perspectives. Throughout the year, students' perspectives to both familiar and unfamiliar texts enables students to consider carefully the concept of truth as it is presented in literature, film, non-fiction texts, and drama.

**COMMUNICATION IN THE WORKPLACE – 2 Semesters – Grade 12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: English &amp; CTE

CTE Dual College Credit: Clover Park Technical College

CONTENT: Communication in the Workplace provides students with the opportunity to improve communication skills with both post-secondary education and the workplace in mind. Communication in the Workplace skills include critical thinking, research, collaboration, listening and speaking, and engaging in the writing process. Multiple forms of digital communication will be integrated and emphasized throughout, including: emails, letters, news releases, instructions, a variety of reports and proposals, and presentations. Students will create a positive online presence. Students will develop reading skills in non-fiction/working-based text. Career readiness, apprenticeship preparation, and entrepreneurship will be emphasized. Some universities might not recognize this as English.

**AP SEMINAR ENGLISH– 2 Semesters – Grades 10-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: English

FEE: AP exam

CONTENT: AP Seminar engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to synthesize information from multiple sources of informational text develop their own perspectives in researched-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. This course is designed to be a prerequisite for AP Research as part of the AP Capstone Program. For more information on the AP Capstone diploma, visit: collegeboard.org

**AP RESEARCH METHODS - 2 Semesters - Grades 11 - 12**

PREREQUISITE: Successful completion of AP Seminar or a letter of recommendation from a teacher in a core subject area from the previous year.

CREDIT: 1.0

GRADUATION REQUIREMENT: English

FEE: AP Exam

CONTENT: AP Research, the second course in the AP Capstone program, allows students to deeply explore an academic topic, problem, or issue of individual interest. Throughout the year, students learn the elements of effective research study design and how to develop and organize a written research report. Students will design and conduct a yearlong research-based investigation to address a research question that targets a gap in existing academic research. The course culminates in an academic thesis paper of approximately 5,000 words and a presentation, performance, or exhibition with an oral defense. Students who receive a score of 3 or better on both the AP Seminar and AP Research exams will qualify for the AP Capstone Certificate and can be eligible for the AP Capstone Diploma upon successful completion of 4 additional AP exams.

**Note:** 11th or 12th grade students who enroll in AP Research without taking the prerequisite AP Seminar course will be **ineligible** for both the AP Capstone Certificate and AP Capstone Diploma.

**AP LANGUAGE & COMPOSITION – 2 Semesters – Grade 10-12**

PREREQUISITE: English 9 and English 10 with a C average or better or Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: English

FEE: AP exam

CONTENT: In this college level course students will apply reading strategies to critically read difficult texts from a variety of periods, disciplines, and rhetorical contexts. Students will receive constructive criticism on their writing in order to become flexible writers who can compose in a variety of modes, for a variety of purposes, and on demand. They will learn to constructively criticize their own writing as well as the writing of peers. This course requires a true commitment from students to accomplish the activities and reach course goals—to be well prepared for college writing and the College Board AP Language Examination. Extra summer reading and writing (beyond the Peninsula Reads Project) are MANDATORY for this course.

**AP LITERATURE & COMPOSITION – 2 Semesters – Grade 11-12**

PREREQUISITE: English 9 and English 10 with a C average or better or Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: English

FEE: AP exam

CONTENT: This course engages students in the careful reading and critical analysis of imaginative literature from a variety of time periods and genres. Through close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students will be asked to consider a work's structure, style, and universal themes as well as smaller-scale elements such as the use of figurative language, imagery, symbolism and tone. Students will focus on texts of literary merit, both classics and contemporary texts. Students will also be prepared to take the AP Literature Exam (which is required) by practicing timed writes, along with self and peer assessments.

**W UWHS - ENGLISH 131 – 2 Semesters – Grade 12**

**Indicators of Success:** Highly motivated, passionate, self-directed, independent learner. This is an excellent choice following AP Language and Composition or AP Seminar or Research; it offers *different* college credit than AP.

CREDIT: 1.0

GRADUATION REQUIREMENT: English

FEE: UW fee for college credit

CONTENT: UW in the High School lets you take University of Washington English 131 and earn college credit. This course focuses on the study and practice of good writing. Topics are derived from a variety of personal, academic, and public subjects. Students will complete a portfolio demonstrating proficiency in the 4 Course Outcomes:

1. RHETORIC: To demonstrate the strategies that writers use in different writing contexts.
2. SYNTHESIS: To read, analyze, and synthesize complex texts and incorporate multiple kinds of evidence purposefully in order to generate and support writing.
3. ARGUMENT: To produce complex, persuasive arguments that matter in academic contexts.
4. REVISION/ PUBLICATION: To develop flexible strategies for revising, editing, and proofreading writing.

The Big Deal: You will identify a topic about which you are passionate, and during the second semester really hone in on that passion and use your writing to make a difference somewhere, somehow. Find your voice, target your various audiences, complete necessary due diligence in research - then make your argument. Change will follow!

**BRIDGE TO COLLEGE ENGLISH – 2 Semesters – Grade 12**

(*embedded in English 12*)

PREREQUISITE: Students will be identified and enrolled based on state ELA assessment scores.

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: Bridge to College English prepares students for college-level coursework. The course addresses what it means to be college ready in reading, writing, critical thinking, and habits of mind. Instruction will focus on the major shifts in ELA and help students understand the importance of practicing with complex text, academic language, using evidence to support claims, and building knowledge through content-rich nonfiction. Students will practice the skills by using multiple texts and strategies that serve as a catalyst for inquiry and critical thinking about relevant topics. Seniors who score in Level 2 on the Smarter Balanced 11th grade assessment and are successful in this course (B or better), will place into a credit-bearing, college-level English course when entering college directly after high school.

**TEACHER ACADEMY – 2 Semesters, 2 Periods a day – Grades 11 & 12**

PREREQUISITE: English 9 & 10

CREDIT: 2.0 (One English, one CTE)

GRADUATION REQUIREMENT: English, CTE

CTE Dual College Credit: Pierce College

CONTENT: The Teacher Academy is a two-period (5th and 6th) course that provides hands-on opportunities to develop and practice skills essential for successful teaching. Classroom learning will focus on team building, understanding the learner, planning instruction, best practices in teaching and assessment strategies, and the importance of continuous professional development. You will understand how culture, equity, and opportunity are key to building a healthy learning community. English 12 standards will be met through the infusion of relevant texts, research, writing, speaking, listening, and viewing in projects associated with course standards and objectives. You will spend at least 30 hours in job-shadowing experiences that extend across K–12 grade levels and across curriculum content areas. Following these experiences, you will participate in internships based on your content interest and age group. In addition, Teacher Academy students will learn about diverse educational topics such as special education, drop-out prevention, technology, family and community services, the importance of extra-curricular opportunities, as well as legal issues in education.

## **English Learner English Courses**

**Prerequisite to enrolling in EL courses: Limited English proficiency determined by state language assessment and teacher recommendation.**

### **EL EXTENDED ENGLISH A**

**1 Semester**

**Credit: 0.5 Elective**

EL Extended English A is a course of study based on the English Language Proficiency Standards. This course is designed for intermediate and advanced-intermediate English Learners who need additional practice in reading and writing fundamentals. Students will plan, draft, and revise written compositions in a variety of forms to include expository, persuasive, and analytical text. Students will read multiple genres focusing on moving toward grade-level reading complexity. Emphasis will be placed on transition skills to ensure success in core subjects.

### **EL EXTENDED ENGLISH B**

**1 Semester**

**Credit: 0.5 Elective**

EL Extended English B continues the development of skills started in EL Extended English A. English Learners will continue to read multiple genres gradually increasing in complexity and rigor. Students can expect to build on writing fundamentals using the English Language Proficiency Standards. Students will improve reading skills through reading complex text. Opportunities for practice of listening and speaking are embedded in the course.

### **EL CONVERSATION A**

**1 Semester**

**Credit: 0.5 Elective**

**Course must be taken in conjunction with EL Writing/Reading A.**

EL Conversation A is a course of study based on the English Language Proficiency Standards for grades 9-12. This course is designed for beginning and advanced-beginning English Learners to develop proficiency in listening and speaking. Students will build fluency in short conversations and communicate about familiar topics in either spontaneous conversations or prepared dialogues and speeches. Students will learn to pronounce words clearly, follow oral directions, and respond to questions.

### **EL CONVERSATION B**

**1 Semester**

**Credit: 0.5 Elective**

**Course must be taken in conjunction with EL Writing/Reading B.**

EL Conversation B is a continuation of the listening and speaking skills started in EL Conversation A. Beginning and advanced-beginning English Learners will continue to develop their vocabulary knowledge and fluency to speak about a variety of topics and situations. Students will also begin to use academic vocabulary and more complex grammatical forms to give oral presentations and participate in academic discussions.

### **EL WRITING/READING A**

**1 Semester**

**Credit: 0.5 English**

**Course must be taken in conjunction with EL Conversation A.**

EL Writing/Reading A is a course of study based on the English Language Proficiency Standards for grades 9-12. This course is designed for beginning and advanced-beginning English Learners to develop proficiency in writing and reading. Students can expect to develop vocabulary knowledge, write in simple and compound sentence structure, and write in response to thematic units. Grammar is taught in context with writing skills. Students will focus on using English language vocabulary and the standard conventions of English to write sentences and short descriptions with emerging control, with a focus on describing and process writing. Students will also study phonemic awareness and phonics, increase fluency, build knowledge and use of content and academic vocabulary, and use text features to build comprehension of short stories and nonfiction. Students will read appropriately leveled literary and informational texts, moving towards grade-level reading complexity.

### **EL WRITING/READING B**

**1 Semester**

**Credit: 0.5 English**

**Course must be taken in conjunction with EL Conversation B.**

EL Writing/Reading B continues the development of writing and reading skills started in EL Writing/Reading A, based on the English Language Proficiency Standards for grades 9-12. Beginning and advanced-beginning English Learners can expect to write about thematic topics with more of a focus on using content and academic vocabulary and grammar structures. Students will use standard English with higher levels of control to communicate through paragraph writing, summarizing, and research. Additionally, students can expect to advance towards reading more complex literary and informational texts as they learn about text features and genres. Students will produce oral and written responses to nonfiction and a novel. At the completion of this course, students move on to either English 9 A-B or English 9 C-D, depending on their annual English language proficiency level results and teacher recommendation.

# MATHEMATICS COURSE SEQUENCE GUIDE

*Below are some possible PSD HS Math course sequences. These are not the only courses to take for these career profiles, and a student may decide to change sequence options. This is just designed to give students and families a look at 4-year sequences.*

	Option A	Option B	Option C
<b>Pathway Profile</b>	This pathway provides all students access to grade-level instruction in preparation for the Smarter Balanced test in Grade 11 and a variety of post-high school trainings or careers	This pathway provides students that have been accelerated one year in math with instruction in preparation for the Smarter Balanced test in grade 11 and a variety of post-high school education or career opportunities.	This pathway provides double-accelerated students with instruction in preparation for the Smarter Balanced test in grade 11 as well as a variety of competitive post-high school education or career opportunities
<b>Career Profile</b>	Various careers demanding proficient computational and problem-solving skills	Various careers including those involving social sciences, physical sciences, math and computer sciences, medicine, etc.	Various careers most likely focusing on math, computer science, social science, physical science, medicine, etc.
<b>Post HS Ed</b>	2-year, 4-year or technical school; 4 year university	2-year, 4-year or technical school, 4-year university, competitive 4-year universities	4-year university, competitive 4-year universities
<b>9<sup>th</sup> Grade</b>	Algebra I (Algebra I Support available for students that struggled with math in middle school)	Geometry (dependent upon having passed Algebra I in 8 <sup>th</sup> grade)	Algebra II (dependent upon having passed Geometry in 8 <sup>th</sup> grade)
<b>10<sup>th</sup> Grade</b>	Geometry	Algebra II	Pre-Calculus
<b>11<sup>th</sup> Grade</b>	Algebra II or Math Systems	Pre-Calculus	AP Statistics and/or AP Calculus
<b>12<sup>th</sup> Grade</b>	Pre-Calculus (optional)	AP Calculus and/or AP Statistics	AP Statistics, AP Calculus, or the next level of Calculus or Statistics at a community college (if already passed both available AP classes)

# **MATHEMATICS**

The current graduation requirement is three years (six semesters) of high school level mathematics. All four-year Washington State colleges require the completion of Algebra 2, or the approved equivalent, as a minimum. To enable students to be competitive in the marketplace of the future, four years of mathematics are strongly recommended, through Pre-calculus preferred.

Placement of ninth grade students will be determined by teacher recommendation and previous math course placement.

The sequential nature of mathematics requires that students demonstrate sufficient knowledge and skills at each level to ensure they have the necessary foundation upon which to build continued success at each level. Student will be better prepared to address the new skills and content of each subsequent math class if they meet the standard of passing each prior mathematics class with a C or better.

Students are required to pass Algebra 1, Geometry, and Algebra 2 (or approved equivalent), before progressing to the next course in the sequence. Students taking advanced classes (AP Statistics, AP Calculus, Pre-Calculus) are required to pass each semester of the course before moving on to the next semester.

Calculators are available in the classroom for student use. We encourage all students to purchase their own calculator to use at home. We currently teach with the TI-83 and TI-84 graphing calculator, which is used in all math classes (and many of the science classes).

## **ALGEBRA 1 – 2 Semesters – Grades 9-11**

CREDIT: 1.0

GRADUATION REQUIREMENT: Math Year 1

CONTENT: Algebra 1 serves as the foundation for the study of mathematics at the high school. Students can expect an active learning environment, using engaging everyday contexts to develop mathematical concepts. Topics include investigating patterns in data, developing methods to represent and predict change, modeling linear and exponential situations, and utilizing simulation models to describe and understand chance. Graphing calculators are utilized on a daily basis. While students have access to graphing calculators in class, it is strongly recommended that students purchase a TI-83 or TI-84 for use on homework and make up work.

## **GEOMETRY – 2 Semesters – Grades 9-12**

PREREQUISITE: Algebra 1 or Equivalent

CREDIT: 1.0

GRADUATION REQUIREMENT: Math Year 2

CONTENT: Geometry is the second year of the Math Series. This course will cover topics such as geometric reasoning and proof; investigating patterns of location, shape, and size; investigating and applying quadrilateral and triangle properties; exploring probability; investigating and applying trigonometric functions; and properties of circles. Graphing calculators are utilized on a daily basis. While students have access to graphing calculators in class, it is strongly recommended that students purchase a TI-83 or TI-84 for use on homework and make up work.

## **ALGEBRA 2 – 2 Semesters – Grades 9-12**

PREREQUISITE: Geometry or Equivalent

CREDIT: 1.0

GRADUATION REQUIREMENT: Math Year 3

CONTENT: Algebra 2 is the third year of the math sequence. Topics will include multivariate modeling, symbol sense and algebraic reasoning, triangles and trigonometric reasoning, patterns in variation, families of functions and discrete models of change. Students who successfully complete the three years of Mathematics will be prepared to move on to AP Statistics and Pre-calculus. It is strongly recommended that students purchase a TI-83 or TI-84 for work in this class. A student's willingness to participate in the course is essential.

**MATH SYSTEMS, FUNCTIONS & MODELS – 2 Semesters – Grades 11-12**

PREREQUISITE: Teacher Recommendation / Counselor placement for math support; Students who have not met state math assessment standards.

CREDIT: 1.0

GRADUATION REQUIREMENT: Math Year 3

CONTENT: This course will provide a segmented instructional approach with assessments embedded in the instruction as an alternative opportunity for students who have not met standard on a high school End-of-Course Exam in either Algebra or Geometry. The segmented course will assist the students to meet standard by increasing mathematical instruction time and improving competencies. As a result, the students will develop a feeling of hope and confidence from experiencing success. The course will provide intensive, Common Core Standards aligned instruction with three built-in assessments aligned to the Test and Item specifications. The assessments are provided by the state as a way of making progress toward high school math standards.

**PRE-CALCULUS – 2 Semesters – Grades 10-12**

PREREQUISITE: C or better for both semesters of Algebra 2

CREDIT: 1.0

GRADUATION REQUIREMENT: Math

CONTENT: Pre-calculus presents the essential topics in algebra, geometry and trigonometry to prepare students for calculus and for further study in mathematics and the sciences. The emphasis will be on modeling motion including parametric equations, inverse functions and logarithms, counting and probability models, polynomial and rational functions, and symbolic reasoning. Students will be required to communicate mathematical ideas both orally and in writing. A student's willingness to participate in the course is essential.

**BRIDGE TO COLLEGE MATH – 2 Semesters – Grade 12**

PREREQUISITE: Students will be identified and enrolled based on state Math assessment scores.

CREDIT: 1.0

GRADUATION REQUIREMENT: Math

CONTENT: Bridge to College Math prepares students for college-level coursework. Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. Seniors who score in Level 2 on the Smarter Balanced 11th grade assessment and are successful in this course (B or better), will place into a credit-bearing college-level math course when entering college directly after high school.

**AP CALCULUS AB – 2 Semesters – Grades 11-12**

PREREQUISITE: C or better for both semesters of Pre-Calculus or Teacher Recommendation

CREDIT: 1.0

GRADUATION REQUIREMENT: Math

FEE: AP exam

CONTENT: A.P. Calculus AB is a traditional first semester college calculus course. The Advanced Placement Test is offered each May. Students who earn a 3 or better may earn college/university credit in Calculus (contact your college/university choice for information on AP crediting). Only those students who take the AP exam will receive AP designation on their transcript. This course covers the topics necessary to prepare for this test. Completion of this course means a much firmer grasp of the fundamental skills of high school mathematics. In preparation for the AP Calculus AB exam, the following topics need to be mastered:

- Elementary Functions: Properties and limits
- Differential Calculus: The derivative and its application
- Integral Calculus: Anti derivatives and their applications, techniques of integration, the definite integral and its applications. Students will be required to communicate mathematical ideas both orally and in writing.

A student's willingness to participate in the course is essential.

**AP COMPUTER SCIENCE – 2 Semesters – Grades 9-12**

PREREQUISITE: Recommended successful completion of Geometry

CREDIT: 1.0

GRADUATION REQUIREMENT: CTE and 4th year of Math

FEE: AP exam

CTE Dual College Credit: Bates, Clover Park, Pierce College

CONTENT: A course that focuses on the general writing and implementation of generic and customized programs to drive operating systems and that generally prepares individuals to apply the methods and procedures of software design and programming to software installation and maintenance. Includes instruction in software design, low- and high-level languages and program writing; program customization and linking; prototype testing; troubleshooting; and related aspects of operating systems and networks.

**AP STATISTICS – 2 Semesters – Grades 10-12**

PREREQUISITE: C or better in both semesters of Algebra 2 or Teacher Recommendation

CREDIT: 1.0

GRADUATION REQUIREMENT: Math

FEE: AP exam

CONTENT: The content of this course is typical of an introductory college course in statistics. Students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students may earn college credit by earning a score of 3 or better on the Advanced Placement test in May. Only those students who take the AP exam will receive AP designation on their transcript. In preparation for the AP exam the following topics need to be mastered:

- Organization, Display, and Interpretation of data
- Producing Data: Samples, Simulations, and Experimental Design
- Probability: Probability Rules and Sampling Distributions
- Inference Study: Distributions, Proportions, Chi Square, and Regression

**MODELING OUR WORLD WITH MATH – 2 Semesters – Grade 11-12**

PREREQUISITE: Students have successfully completed Algebra I and Geometry.

CREDIT: 1.0

GRADUATION REQUIREMENT: Math Year 3

CONTENT: This course contains five thematic units where students use high school mathematics to analyze everyday life experiences and to support informed life choices. The math applications support student interest and career connections. Units include Arts and Music, Finances for Life, Digital World, Civic Readiness, and Health and Fitness.

**English Learner Math Courses****EL MATH 101A & 101B****Credit 0.5***Course must be taken in conjunction with Algebra 1.*

Students work on academic language development and foundational math skills to support them while they are enrolled in Algebra. EL Math guides students through concepts defined by Washington State Mathematics Standards that correspond to the English Language Proficiency Standards.

**EL MATH 201A & 201B****Credit 0.5***Course must be taken in conjunction with Geometry.*

Students work on academic language development and foundational math skills to support them while they are enrolled in Geometry. EL Math guides students through concepts defined by Washington State Mathematics Standards that correspond to the English Language Proficiency Standards.

## SCIENCE COURSE SEQUENCE GUIDE

Beginning with the class of 2019, three credits of science are required for graduation. Below are some possible course sequences. These are not the only courses to take for these options, and a student may decide to change options; a student will still be able to be successful if he or she seeks a new direction.

	<b>Option A</b>	<b>Option B</b>	<b>Option C</b>
<b>Pathway Profile</b>	General Graduation Requirement: This pathway may enhance a math or science focus, or develop skills for professional trades.	University Prep: This pathway is designed for students in a mix of regular & accelerated middle school courses with an interest in going straight to a 4-year college, but not necessarily majoring in science.	Science & Engineering Prep: This pathway is designed for students in accelerated middle school courses and others interested in advanced pathways in Science.
<b>Possible Careers</b>	Professional or trade fields benefitting from critical thinking and collaboration skills	Professional careers requiring critical thinking and collaborative work skills	Science, math, or technology based fields including but not limited to healthcare, medicine, and engineering
<b>Post HS Ed/Training</b>	2 year, 4 year, or technical school, 4 year university	4 year university	4 year university; possibly with scholarship and/or entrance into top schools
<b>9th Grade</b>	Biology or Intro to Biomed	Biology and/or Intro to Biomed or other Freshman appropriate science elective	Biology or AP Environmental Science and/or Intro to Biomed or other Freshman appropriate science elective
<b>10th Grade</b>	Biology or Chemistry or Human Body Systems or elective	Biology or Chemistry Human Body Systems or elective	AP Options Electives
<b>11th Grade</b>	Chemistry or Human Body Systems or Physics or Science Elective	Physics or AP Options Electives	AP Options Electives
<b>12th Grade</b>	Electives	AP Options Electives	AP Options Electives

# **SCIENCE**

The science curriculum provides learning experiences that stress understanding of the processes of science and its applications and limitations within society. Students will deal with the major concepts of science, the processes and skills associated with laboratory investigations, interpretation of scientific information, and the role of science in society. Students planning to attend four-year colleges should take four credits in science.

## **PRINCIPLES OF BIOMEDICAL SCIENCE – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0 CTE and Lab Science

CONTENT: In the introductory course of the PLTW (Project Lead the Way) Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

## **PRINCIPLES OF LAB SCIENCE – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Lab Science

CONTENT: This course will allow students to appreciate and understand the scientific process and the relationships between chemistry, physics, and earth science. Using the scientific process as a starting point, students will be allowed to discover major scientific concepts via inquiry, hands-on activity, and laboratory investigation. Course objectives are closely aligned with the Next Generation Science Standards (NGSS).

## **BIOLOGY – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Lab Science

CONTENT: Biology is a yearlong, laboratory science course. Students will explore cell structure and function, biochemistry, genetics, evolution, biological systems, ecology, microbiology, and a survey of life kingdoms. National and state standards for student learning will be emphasized. This course aims to provide the biological knowledge needed to make informed decisions about health and environmental issues in everyday life.

## **AP ENVIRONMENTAL SCIENCE – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Science and CTE

CTE Dual College Credit: Clover Park

FEE: \$10 and AP exam

CONTENT: This is a year-long course designed to be the equivalent of a one-semester introductory college course in environmental science. It will prepare students to take the College Board Advanced Placement Environmental Science exam in May. The course combines the disciplines of geology, biology, zoology, environmental science, chemistry, geography, toxicology, and environmental economics. It provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems (both natural and human-made), and to examine the role science and technology can play in identifying alternative solutions for resolving and/or preventing them. Local research scientists will speak on topics relevant to the management of local resources. Heavy emphasis is placed on scientific processes, lab, and outdoor fieldwork. Both college credit through the Dual Credit Program and Career and Technical Education credit may be earned.

**AP BIOLOGY – 2 Semesters – Grades 10-12**

PREREQUISITE: Successful completion of Algebra 1 and one year of high school science

CREDIT: 1.0

GRADUATION REQUIREMENT: Lab Science

FEE: Lab science materials fee of \$15, \$10 study guide, AP exam

CONTENT: Advanced Placement biology is a college level, introductory biology course for self-directed students. AP Biology topics include: molecular biology, heredity, evolution, botany, organisms, and populations, and incorporates reading material from a college textbook. The main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process.

**HUMAN BODY SYSTEMS/ANATOMY & PHYSIOLOGY – 2 Semesters – Grades 10-12**

PREREQUISITE: Recommended, successful completion of Principles of Biomedical Science and/or Biology

CREDIT: 1.0 CTE and Lab Science; also meets state requirement for Health

CONTENT: Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

**MEDICAL INTERVENTIONS – 2 Semesters – Grades 11-12**

PREREQUISITE: Biology. Recommended completion of Human Body Systems, Anatomy and Physiology, or AP Biology

CREDIT: 1.0

GRADUATION REQUIREMENT: Lab Science & CTE

FEE: \$10

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

**BIOMEDICAL INNOVATION AND HEALTH CAREERS – 2 Semesters, 2 Periods - Grades 10-12**

PREREQUISITE: Successful completion of one of the following – Human Body Systems, Medical Interventions, Anatomy & Physiology or AP Biology.

CREDIT: Lab Science 1.0 AND CTE 1.0 (Dual Requirement)

CTE Dual College Credit: Bates, Pierce, and Clover Park (Medical Terminology I & II)

In the **two-period** (5<sup>th</sup> and 6<sup>th</sup>) Biomedical Innovation and Health Careers, students apply their knowledge and skills to answer questions and solve problems related to biomedical sciences. Students design innovative solutions for health care challenges of the 21<sup>st</sup> century as they work through progressively challenging, open-ended problems such as clinical medicine, physiology, biomedical engineering, and public health. Students have the opportunity to work on independent projects and may work with mentors from the health care industry. Throughout the course, students are expected to present their work to an audience that may include representatives from education, business, and the health care community. This course will include learning the standards to earn industry certification in medical terminology and students will participate in approximately 35 hours of worksite learning, job-shadowing a variety of professionals in the health care industry. \*PENDING NCAA APPROVAL

**CONCEPTUAL CHEMISTRY – 2 Semesters – Grades 10-12**

PREREQUISITE: Algebra 1

CREDIT: 1.0

GRADUATION REQUIREMENT:

FEE: None

Conceptual Chemistry is a year-long project-based, argument-driven inquiry course. This course will focus on students that are planning to attend college in non-science specific majors or to attend Community or Technical College. The course focuses more on developing literacy in the underlying big ideas of the structure and function of matter and how those structures and function relate to the Earth, the environment, and students' daily lives. Rather than practicing intensive computational skills, time is spent developing a robust understanding of the role that chemistry plays in critical topics such as the origin of elements, consumption of energy and natural resources, climate change, and the interaction of matter and energy. Students will investigate how chemistry is an integral part of our daily lives. Concepts in chemistry that are applicable to daily life are addressed with basic Algebra 1 level math.

**CHEMISTRY – 2 Semesters – Grades 10-12**

PREREQUISITE: Successful completion of Algebra 1

CREDIT: 1.0

GRADUATION REQUIREMENT: Science

FEE: \$10

CONTENT: This course is intended to be a challenging, hands-on laboratory science program. Throughout the course, students will explore atomic structure, molecular and ionic bonding, the naming of compounds, balancing equations, gas laws, identifying acids and bases, physical states of matter, and thermodynamics. It is highly recommended that students possess a TI-84 graphing calculator to collect and process data.

**AP CHEMISTRY – 2 Semesters – Grades 10-12**

PREREQUISITE: Enrolled in Geometry or higher

CREDIT: 1.0

GRADUATION REQUIREMENT: Science

FEE: Lab science materials fee of \$10 and AP exam

CONTENT: This is a beginning college-level course taught to meet the requirements for taking the College Board Examination in the spring. Course is designed to provide a stimulating introduction to college level chemistry; to provide a systematic approach to the study of matter, developing from the structure of the atom to include applications in everyday life; to learn facts, formulas and principles and develop a good understanding of the underlying principles of the fundamental laws of Chemistry; to extend to students' knowledge of practical techniques and their ability to work safely and efficiently in the laboratory. This will include use of computer probes and analysis of the data collected. The primary system for delivery of information will be lecture. Students will be expected to put in extra study time and will be responsible for independently learning many topics.

**CONCEPTUAL PHYSICS – 2 Semesters – Grades 11 – 12**

PREREQUISITE: Successful completion of Algebra 1

CREDIT: 1.0

GRADUATION REQUIREMENT: Lab Science

FEE: \$10

CONTENT: This project-based course will focus on students that are planning to attend college in non-science specific majors or to attend Community or Technical College. Students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students will study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behaviors of waves; and atomic, nuclear and quantum physics. Students will investigate how physics is an integral part of our daily lives. Students will conduct descriptive, comparative, and experimental investigations using safe, environmentally appropriate, and ethical practices. Concepts in physics that are applicable to daily life are addressed with basic Algebra 1 level math. **PENDING NCAA APPROVAL**

**PHYSICS – 2 Semesters – Grades 10-12**

PREREQUISITE: Successful completion of Geometry or higher or teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Science (May also meet third credit of Math requirement)

FEE: \$10

CONTENT: This is a lab-based, pre-college course taught to master the fundamental concepts of physics. This course is for those who wish to pursue a career in science, technology or engineering. Additionally, it prepares students for AP Physics.

**AP PHYSICS – 2 Semesters – Grades 10-12**

PREREQUISITE: Successful completion of Geometry or higher or teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Science

FEE: \$10, Website access \$8, Guidebook \$14, AP exam

CONTENT: The AP Physics course is a year-long college introductory physics course for self-directed students. AP topics include mechanics, wave phenomena (sound and light), electricity, magnetism and nuclear physics. The course uses a college level textbook and lab work. The main goal of AP Physics is to help students gain an appreciation of science as a process. Due to the intense mathematical nature of the class, it is strongly recommended that students have a solid math background. This is a beginning college level course taught to meet the requirements for taking the College Board Exam. It is designed to master the fundamental concepts of physics to a level to be successful on the exam. Students will be expected to put in extra study time and are responsible for independently learning many topics. The course is for those who are interested in pursuing a career in science, technology or engineering.

**FORENSIC SCIENCE – 1 Semester – Grades 10-12**

PREREQUISITE: Successful completion of lab based science course.

CREDIT: .5

GRADUATION REQUIREMENT: Science/CTE

FEE: \$30

CONTENT: Forensics Science is a 1 semester course which studies the field of criminalistics - its ideology, techniques, and careers. This course uses real criminal case histories and mock crime scenes for practicing proper evidence selection, collection procedures, storage of, and processing of evidence. Because this course deals with crimes as its central core, there will be much attention to criminal activity. There will be frank discussions about murder, assault, burglary, firearms, arson, and post mortem examinations.

**FRESHWATER SCIENCE – 1 Semester – Grades 10-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Science

FEE: \$10

CONTENT: Freshwater Science is a semester long class that is offered in the fall. This course provides students an opportunity to study the living and nonliving factors that shape the life of freshwater systems (ponds, lakes, streams and rivers). Physical factors that influence these systems along with environmental issues will also be studied. Students will monitor Purdy Stream throughout the semester. Water quality, plant and animal life, water discharge and riparian zones will be analyzed each month to determine the health of the surrounding watershed. Other local resources will also be used throughout the semester.

**MARINE SCIENCE – 1 Semester – Grades 10-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Science

FEE: \$10

CONTENT: Marine Science is a semester long class that is offered in the spring. This course provides students an opportunity to study the living and nonliving factors that shape the life of the salt water environments. The majority of the course will be spent studying the unique plant and animal phyla in these ecosystems and their relationships to one another. Physical factors that influence these systems, such as water zones, currents and tides, water chemistry, and ocean topography along with the environmental issues concerning our oceans will also be studied. The Purdy Beach along with Point Defiance Zoo and Aquarium will be valuable resources throughout the semester.

# SOCIAL STUDIES COURSE SEQUENCE GUIDE

Below are some possible Social Studies course sequences. These are not the only courses to take for these career profiles, and a student may decide to change sequence options. This is just designed to give students and families a look at 4 year sequences.

	Option A	Option B	Option C
<b>Pathway Profile</b>	This pathway provides all students access to grade-level texts and a range of critical reading and writing strategies applicable to college or career.	This pathway may enhance a math or science or a humanities focus, or develop skills for professional trade.	This pathway is designed for students in self-contained or cluster accelerated middle school courses and others interested in advanced pathways in Social Studies.
<b>Career Profiles</b>	Various careers demanding proficient literacy skills	Humanities or Science-Oriented careers	Professions demanding sophisticated reading and writing skills
<b>Post HS Ed</b>	2 year, 4 year, or technical school	2 year, 4 year, or technical school	4-year university, likely to attend competitive schools
<b>9<sup>th</sup> Grade</b>			AP Human Geography/ AP World History
<b>10<sup>th</sup> Grade</b>	World History	AP World History/World History	AP World History
<b>11<sup>th</sup> Grade</b>	U.S. History	AP U.S. History/U.S. History	AP US History
<b>12<sup>th</sup> Grade</b>	Civics	AP Government/Civics AP Economics/Civics	AP Government/AP Economics/ AP European History
<b>Elective Options</b>	Contemporary World Problems Comparative Religions Intro to Philosophy Psychology	Contemporary World Problems Comparative Religions Intro to Philosophy Psychology AP Courses	AP European History  AP Psychology

## **SOCIAL STUDIES**

A participatory democracy requires educated citizens who can make informed decisions. Social studies helps students develop the thinking skills necessary to participate in the democratic process. As our world becomes more interdependent and our society more culturally diverse, social studies courses provide students with the knowledge and understanding of the past necessary for coping with the present, as well as planning for the future. The courses help explain students' relationships to other people and to social and political institutions.

### **AP HUMAN GEOGRAPHY – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Social Studies

FEE: AP exam

CONTENT: This is a yearlong course that focuses on the distribution, processes, and effects of human populations on the planet. Units of study include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture and urban geography. For this course, emphasis will be on geographical models to compare the topics and issues that are found in both the United States and abroad. The internet will be used extensively to explore topics. Course curricular requirements (CRs) are embedded throughout this syllabus. These requirements are the core elements and form the basis of the curriculum design and sequencing of course materials. Topics include, but are not limited to: The Nature of and Perspectives on Geography, Population Cultural Patterns and Processes, Political Organization of Space, Agricultural and Rural Land Use, Industrialization and economic Development, Cities and Urban Land Use.

### **WORLD HISTORY – 2 Semesters – Grades 10-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Social Studies

CONTENT: An exploration of the development of World Civilization from the beginning of human society to the modern world. Emphasis will be placed on how past events, individuals, and ideas have shaped the present world. Also examined will be the transmission, interaction, and diffusion of culture, as well as the geography that has affected human relations and development. This course requires students to commit time outside of class to complete various assignments. Analysis of current events is a key component of this course.

### **AP WORLD HISTORY – 2 Semesters – Grades 10-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Social Studies

FEE: AP exam

CONTENT: The Advanced Placement course is a college level exploration of world history utilizing a thematic approach. Period of study dates from 1000 AD/CE to the present, although there is a foundations unit that pre-dates this time frame. The course will focus on analytical skills, not global memorization. The students will be encouraged to think historically, to be able to engage in comparative analysis, to see changes over time, and to express themselves clearly through their writing. No more than 30% of the content will focus on European Culture. There will be a summer reading and/or writing component and/or project for this course. Students are expected to take the College Board AP Exam in May. Analysis of current events is a key component of this course.

### **U.S. HISTORY – 2 Semesters – Grades 11-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: US History

CONTENT: Students will study America: its growth, dreams, joys, and sorrows. The course spends the year surveying American history, language, and literature, but will also bring the story of America into focus by looking at its growth in art, music, architecture, religion, philosophy, politics, economics, geography, sociology, psychology, and technology. Time frame is primarily 1898 - present. Analysis of current events is a key component of this course.

**AP U.S. HISTORY – 2 Semesters – Grades 11-12**

PREREQUISITE: Students self-select into this course

CREDIT: 1.0

GRADUATION REQUIREMENT: Social Studies

FEE: AP exam

CONTENT: Students will study America: its growth, dreams, joys, and sorrows. The course spends three-quarters of the year surveying American history, language, and literature, but will also bring the story of America into focus by looking at its growth in art, music, architecture, religion, philosophy, politics, economics, geography, sociology, psychology, and technology. The course will pay careful attention to facts as well as concepts of American history in order to prepare students for a comprehensive and objective essay test to be taken in May, which, if passed, enables the student to waive his/her college "Intro to U.S. History" course. There will be a summer reading and/or writing component and/or project for this course. Students are expected to take the College Board AP Exam in May. Analysis of current events is a key component of this course.

**CIVICS – 1 Semester – Grade 12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Social Studies

CONTENT: A study of American Federalism, its relationship to the citizen and each individual's opportunities and responsibilities within the political system. The three branches of government, separation of powers, checks and balances, and comparative governments, will be presented with an emphasis on research writing, simulations, class discussions, and evaluating current issues in order to determine success in class. Analysis of current events is a key component of this course.

**AP U.S. GOVERNMENT AND POLITICS – 2 Semesters – Grades 11-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Social Studies, Civics

FEE: AP exam. If team makes Nationals, a significant amount of fundraising is involved for the trip to D.C.

CONTENT: This course provides a unique opportunity for students to study the U.S. Constitution and Bill of Rights in depth, and to participate in District, State, and National-level competitions at the Gig Harbor Civic Center, Capitol Building in Olympia, and Washington, D.C., respectively. Students will work in teams to prepare answers to questions dealing with the Constitution and its application to other aspects of federal, state, and local government. Students will also study civil liberties, philosophy, and rights and responsibilities of citizenship. The course is also designed to prepare students for the Advanced Placement examination, which can earn them college credit at numerous universities. The expectation is that students who take the class will also take the AP test.

**AP MACRO/ MICRO ECONOMICS – 2 Semesters – Grade 12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: CTE and Social Studies OR CTE and Civics

FEE: AP exam

CONTENT: AP Economics is a rigorous year long course designed to prepare students for both the AP Macroeconomics and AP Microeconomics test(s) administered in May of each year.

The study of Macroeconomics is designed to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system.

**COMPARATIVE RELIGIONS – 1 Semester – Grades 10-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Social Studies Elective

CONTENT: This course is intended to familiarize students with the nature of the world's major religions. Students will be able to use this knowledge to begin to pick apart contemporary and historical trends and to "pick apart" misrepresentations of religion. Much of the class will be devoted to applying knowledge about religion in exploring current events.

**CONTEMPORARY WORLD PROBLEMS – 1 Semester – Grades 11-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Social Studies Elective

CONTENT: This course is designed to give students an understanding of important world issues and current events. The class will focus on several major problem areas during the semester, examine them from a variety of perspectives and consider the impact on the students' own lives. Additionally, the class will examine the current events of each week and discuss the news of the day. Activities and assignments will include extensive readings, writing assignments, class presentations, and research assignments.

**PSYCHOLOGY – 1 Semester – Grades 11-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Social Studies Elective

CONTENT: An introduction to the study of normal personality development and the major concepts of psychology, which gives students insight into emotions, roles, and interpersonal relationships. Major psychological concepts and prominent figures in the science of psychology are also addressed. Causes and treatments of various neuroses, psychoses, and personality disorders are surveyed. Students will engage in at least one community service project.

**AP PSYCHOLOGY – 2 Semesters – Grades 11-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Social Studies

FEE: AP exam

CONTENT: This course is designed to offer an academically challenging curriculum in preparation for possible college credit. The syllabus will be dictated by the National AP guidelines, or college level psychology, and will include a comprehensive exam to be taken in the spring. The topics will range from brain chemistry and neurobiology to experimental and developmental psychology. This will be a rigorous course of study and requires the instructor's permission for admittance. In the second semester, students are required to develop a college-level research paper that incorporates an investigation into empirical psychological phenomena. The standard elective course of psychology is not a prerequisite for AP Psychology.

**AP EUROPEAN HISTORY – 2 SEMESTERS – GRADES 11-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Social Studies, Civics

FEE: AP exam

CONTENT: The AP European History course focuses on developing students' understanding of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians who study the past. The course also provides five themes (interactions of Europe and the world, poverty and prosperity, objective knowledge and subjective visions, states and other institutions of power and individual society) that students explore throughout the course in order to make connections among historical developments in different times and places. This course also fulfills the state civics graduation requirement and students will complete an OSPI developed civics assessment.

**WASHINGTON STATE HISTORY – 1 Semester – Grades 9-12**

CREDIT: .5

GRADUATION REQUIREMENT: State History for transfer students/Washington State graduation requirement

CONTENT: This course fulfills the state requirement for sixty hours of state history for transfer students. The political, social, geographic and economic factors that contributed to the development of Washington will be analyzed, evaluated and discussed. Oral reports, discussions, and moderate readings are required for this class.

## **THE ARTS**

### **VISUAL ARTS**

Art electives are designed to develop the creative abilities of the individual student through exposure to different media and the learning of basic artistic skills. Art classes promote a knowledge and understanding of art as an enjoyable, enriching aspect of life. Hopefully, with the development of skills and awareness of design, the appreciation of art and art involvement will become a carry-over activity that one can enjoy past graduation.

#### **BATIK – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Fine Art

FEE: \$30

CONTENT: This course will explore the various batik techniques used in wax and dye resist on fabric. Projects will include banners, clothing, pillows, wall hangings and soft sculpture. Other techniques that may be covered are tie dye, direct dye, silk-screening t-shirts, marbleizing, Ukrainian eggs and basketry. Student's work may be displayed and selected for show in galleries.

#### **CERAMICS – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Fine Art

FEE: \$40

CONTENT: Students in this course will be introduced to basic methods of construction: hand building, coil, wheel, slab, sculptural, and functional. Students can select to focus on wheel throwing or sculpture. Glazing and decorating techniques will be explored. Raku methods of firing may be included.

#### **DIGITAL PHOTOGRAPHY 1 – 1 Semester – Grades 9-12**

Prerequisite: Student responsible for supplying digital camera

Credit: .5 CTE and Art

CTE Dual College Credit: Clover Park Technical College

Content: This course is an introduction to beginning digital photography. Students will use their own digital cameras to complete approximately one photographic project per week. The photography portion of the assignment will be done outside of regular class hours. Instruction, critique, image manipulation and printing will be done during class time. The class will cover basic camera operation, elements and principles of design, photo manipulation using Adobe Photoshop, and the creation of a paper and online portfolio. A portion of each photography class is dedicated to exploring photography careers and skills.

#### **DIGITAL PHOTOGRAPHY 2 - 1 Semester – Grades 9-12**

PREREQUISITE: Digital Photo 1. Student responsible for supplying digital camera

CREDIT: .5 CTE and Art

CTE Dual College Credit: Clover Park Technical College

CONTENT: This is an intermediate course in digital photography. The class will focus on improving skills learned in Digital Photography I. Students will be introduced to SLR cameras and their functions, as well as studio lighting. They will be expected to extend their abilities through a variety of processes using Adobe Photoshop. Students must be able to work independently. As in Digital Photography I, students will use their own digital cameras to complete approximately one photographic project per week.

#### **DIGITAL PHOTOGRAPHY 3 – 1 Semester – Grades 10-12**

PREREQUISITE: Digital Camera & Digital Photography II. Student responsible for supplying digital camera

CREDIT: .5 CTE and Art

CONTENT: This is an advanced course in digital photography, developed for students who are interested in preparing and submitting a portfolio to meet AP Studio Art standards. Because this class is often combined with the Digital Photography II class, students must be able to work independently. For students pursuing the AP Studio Art credit, extensive work outside of class will be expected.

**DRAWING AND PAINTING – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Fine Art

FEE: \$30

CONTENT: Students will develop skill in a variety of drawing techniques. Media used in the class will include pencil, graphite, charcoal, ink, oil pastel, chalk, crayon and paint. Students will learn to draw realistically as well as abstract and non-objective. Student's work may be displayed and selected for show in galleries.

**GLASS ART – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Fine Art

FEE: \$60

CONTENT: Students will be introduced to the use of glass art through copper foil, lead came, concrete stepping-stones, glass etching and fusion. Students will also use the creative process to problem solve, apply their solutions, and respond to art.

**SILKSCREEN/PRINTMAKING – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Fine Art

FEE: \$30 Additional fees will be required if a student chooses to complete optional projects.

CONTENT: This course introduces students to the printmaking techniques of silkscreen, linoleum block (relief), one-of-a-kind (monotypes), etching, cardboard, and found object prints (intaglio). Students will complete 6-9 original printed images using a variety of methods including the use of a hand operated printing press and silkscreen printing on t-shirts.

**THEATRE DESIGN TECH – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: CTE &amp; Art

FEE: None

CONTENT: Theater Design & Technology will introduce the student to a practical approach to the technical and production aspects of musical theater and drama. You will learn the skills needed to construct scenery, hang and focus lighting instruments, implement a sound system, and scenic artistry, all in a variety of techniques. In conjunction with the Music and Drama Departments, you will take an active role in each of the major productions at PHS. You will craft your own designs for scenery, costumes, and lighting of a theatrical production. You will participate in career-connected learning through visits to theaters and meeting professionals in the technical theatre industry.

## **BAND/INSTRUMENTAL MUSIC**

Participation in all bands other than Concert Band is subject to instructor placement determined by an audition to assess the student's instrumental technique and music reading skill. All band students are required to participate in rehearsals and performances before and after school. Band students are expected to rent or purchase their own instruments, except for certain instruments provided by the school and to purchase their own mouthpieces, reeds, and other accessories. Band is a FULL YEAR course.

All students enrolled in the Jazz Band, Symphonic Band, Concert Band, or Percussion Ensemble class will participate in marching band unless excused by the band director. Marching band rehearsals begin with a band camp near the end of July and continue through the fall semester. These rehearsals occur either before or after school. Please contact the Band Director if there are scheduling difficulties for the commitments outside of school time. Mandatory attendance for all outside sporting events and concert is required of all students.

### **GUITAR – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Fine Art

FEE: \$25 Workbook – Acoustic Guitar Required

CONTENT: This course is designed for students with no prior guitar experience. The purpose of this class is to introduce guitar fundamentals, music theory, songs, rhythm and chords.

### **CONCERT BAND – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Fine Art

FEE: \$25 Pay for Participation – Instrument Required

CONTENT: Open to all students interested in being part of a fun and exciting band. All students must provide their own instruments. Student will be studying the fundamentals of music and technique on their instrument through a provided method book and repertoire. Emphasis will be placed on individual achievement within the band context. Required - attendance outside of school for sporting events and special concerts.

### **JAZZ ENSEMBLE – 2 Semesters – Grades 9-12**

PREREQUISITE: Must be in one of the other bands or have teacher approval. Audition required.

CREDIT: 1.0

GRADUATION REQUIREMENT: Fine Art

CONTENT: Students will study jazz music from big band music through contemporary jazz-fusion. The course emphasizes the performances of jazz as well as understanding its theory. Students enroll concurrently with Symphonic Band, Concert Band, or Percussion Ensemble. This class will meet in the zero-hour class time at 6:30 a.m. and students may have various performances and rehearsals outside of school hours.

### **PERCUSSION ENSEMBLE – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1

GRADUATION REQUIREMENT: Fine Art

FEE: \$25

CONTENT: Students will learn basic and advanced techniques related to the performance of percussion instruments. This will include keyboard percussion, timpani, multiple percussion, marching percussion, snare drum, and all auxiliary percussion as well as non-traditional percussion instruments. During the first semester, all Percussion Ensemble students will perform with the Pep Band. The Percussion Ensemble may take special trips to perform at various festivals and/or events. The ensemble will perform many concert pieces that feature percussion as well as normal percussion duties for concert groups. Performance is required.

**SYMPHONIC BAND – 2 Semesters – Grades 9-12**

PREREQUISITE: Prior experience in a band program with recommendation from the director. Incoming 9<sup>th</sup> graders may be selected if they pass an audition that shows proficiency on their instruments and knowledge of major scales, chromatic scale, and demonstrate sight-reading ability.

CREDIT: 1

GRADUATION REQUIREMENT: Fine Art

FEE: \$25 Pay for Participation

CONTENT: Students receive training on wind or percussion instruments, varied musical styles, and basic theory practices. Students will also receive training in band performance, marching band, small ensembles and concerts. Attendance is required outside of school for sporting events and special concerts.

## **CHOIR**

**CHAMBER CHOIR – 2 Semesters – Grades 9-12**

PREREQUISITE: Audition REQUIRED

CREDIT: 1

GRADUATION REQUIREMENT: Fine Art

FEE: \$25

CONTENT: This is a mixed choir selected by audition each spring. The continued study of vocal technique, rhythm and note reading, with an emphasis on the classical genre will be emphasized. Students will gain an awareness of music's place in history and its inter-relatedness to other subjects. This is a performance-oriented group and therefore will perform during and after school hours. In addition, Chamber Choir will participate in several competitions to include in the league choral festival each fall and will generally take an annual tour.

**CONCERT CHOIR – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Fine Art

FEE: \$25

CONTENT: A choir for students who enjoy singing. There is no audition required. This course offers an opportunity for the enjoyment of choral music and for learning to sing with appropriate vocal style tone and confidence. Students will study a variety of choral literature and develop vocal technique, basic rhythm and note reading skills. The choir will perform several times throughout the course of the school year, mostly outside of the normal school day.

**Vocal Motion – 2 Semesters – Grades 10-12**

PREREQUISITE: Audition and Chamber Choir. After acceptance, students will be enrolled in the class.

CREDIT: 1.0

GRADUATION REQUIREMENT: Performing Art

FEE: \$25

CONTENT: Vocal Motion ("Show Choir") is a select vocal group consisting of students who show good vocal technique as soloists and ensemble singers. Entrance to this group is by audition only. All vocal motion members must be currently enrolled in Chamber Choir. This class will specialize in applying fundamental vocal practices to the performance of popular styles including: jazz, blues, rock and pop. This is a full year class for credit.

## **DRAMA**

### **DRAMA – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Fine Visual/Performing Art

CONTENT: Introduction to performance tools including: concentration, movement, vocal and character development. Work with groups in warm-ups, pantomime, improvisation games and scenes, workshops and short scene performances. Each semester will have at least one final evening performance before an audience; several smaller performances will occur during the course before class members. Students will be required to write reflections on performances and character/scene analysis. Some class field trips may also be offered.

### **PLAY PRODUCTION – 1 Semester (FALL) – Grades 10-12**

PREREQUISITE: Experience in high school drama/play production/Choir/Band

CREDIT: .5

GRADUATION REQUIREMENT: Fine Visual/Performing Arts

FEE: \$25

CONTENT: This class will begin more intensive exposure to all aspects of theatre production, from acting to makeup, from lights and sound to set construction, as well as acting & directing. Our first class project: All members of the class will be involved in production, crew and technical aspects of our fall play. The semester final project: a student run black box performance, including monologues, advanced scene work and/or short plays. This class requires an extra-curricular commitment.

### **PLAY PRODUCTION – 1 Semester (SPRING) – Grades 9-12**

PREREQUISITE: Teacher signature required

CREDIT: .5

GRADUATION REQUIREMENT: Fine Art/Performing Arts

FEE: \$25

CONTENT: This course helps students acquire, through hands-on experience and practical application, the skills and techniques of musical theater performance. This includes opportunities to grow skills in music (vocal or instrumental performance), acting, choreography, technical theater (building sets, lighting, sound design, stage work) and learn to work in the administrative side of theater and stage management. The major project of this class is to collaboratively produce the spring musical, and go through the entire process of production and performance, from auditions to strike. Musical theater as a collaborative, vital and multi-faceted art form that reflects and impacts culture and society will be explored. There is some outside of class time required.

### **THEATRE DESIGN TECH – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: CTE & Art

FEE: None

CONTENT: Theater Design & Technology will introduce the student to a practical approach to the technical and production aspects of musical theater and drama. You will learn the skills needed to construct scenery, hang and focus lighting instruments, implement a sound system, and scenic artistry, all in a variety of techniques. In conjunction with the Music and Drama Departments, you will take an active role in each of the major productions at PHS. You will craft your own designs for scenery, costumes, and lighting of a theatrical production. You will participate in career-connected learning through visits to theaters and meeting professionals in the technical theatre industry.

# **HEALTH AND FITNESS**

The physical education and health program of Peninsula High School is concerned with individual development toward a lifetime fitness program, improving levels of physical fitness levels, development of sports, aquatic and safety skills, and knowledge of health information and issues. Each class emphasizes fitness, effort and attendance. Students are required to attend class and wear appropriate, athletic style clothes.

## **INTRODUCTION TO SPORTS, FITNESS & AQUATICS – Grade 9**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education – Required Class

CONTENT: This required course merges sport, aquatics, and fitness which will inspire an active lifestyle, healthy living, develop the necessary tools for lifelong fitness habits, and prepare students for future physical education courses. Common fitness concepts will be taught through the use of the weight room, pool, and sport activities. Nine weeks of this course is dedicated to the pool and the other nine weeks are spent learning sport and fitness concepts.

## **RECREATIONAL & COMPETITIVE WATER GAMES AND WATER SAFETY – Grade 9**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education Elective

CONTENT: Students will experience a variety of fun, recreational and competitive water games. Students will identify causes and prevention of water accidents, develop basic water safety skills and encourage healthy and safe water recreation. This course will help students build a foundation for future courses in lifeguarding and aquatics. Recreational activities may include: water basketball, volleyball, baseball, water polo, and cooperative and creative games.

## **SPORTS & FITNESS – Grade 9**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education Elective

CONTENT: The primary objective of this course is to inspire active, healthy living by enhancing daily physical education through lifelong fitness habits. This class is designed to teach sportsmanship, rules, skills and strategies in individual and team sports in addition to fitness activities. Units chosen by the instructor may include but are not limited to the following:

- Sports: flag football, ultimate Frisbee, soccer, volleyball, basketball, pickle ball, and badminton
- Fitness: muscular endurance, muscular strength, cardiorespiratory endurance, and flexibility

## **WEIGHT TRAINING & FITNESS – Grade 9**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education Elective

CONTENT: This course will develop the students' skills to use fitness equipment in a safe and effective manner. Students will learn proper methods of warm-up activities, flexibility, cardio respiratory, muscle strength and endurance. Students will use medicine balls, plyometric boxes, resistance bands, Olympic bar weight training, and the weight room to enhance their strength and muscle tone.

## **AQUATICS & WEIGHT TRAINING – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: This course maximizes the overall fitness of an individual by utilizing swimming, water games, jogging, and other aerobic exercises to increase the cardio-vascular condition, weight training to increase strength and proper stretching to increase flexibility. Individual fitness goals will be determined and accomplished.

**ATHLETIC PERFORMANCE – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: This course is designed to offer techniques and strategies to students who desire to achieve a higher level of performance in ground based athletics. Concepts taught will be: Skill development through fundamental drill progression, sport specific competitions, weight training, cardiovascular training, as well as plyometric training.

**LIFEGUARDING / SAFETY – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

FEE: \$37 (American Red Cross Certification – covers book & certificate)

CONTENT: This course will provide individuals with the knowledge and skills designed to save their own life or the life of another in the event of an aquatic emergency. Included also in this course will be water games (i.e., water polo, basketball, fitness conditioning) in the water to improve stamina and endurance. Aquatic abilities will be increased and/or improved as student's work. The participant must:

- Be at least 15 years old.
- Swim 300 yards continuously, using these strokes in the following order: 100-yard crawl, 100-yard breaststroke, and then 100-yard combination crawl and breaststroke
- Starting in the water, swim 20 yards, surface dive 7 to 10 feet, retrieve a 10-pound object, return to surface, swim 20 yards back to the starting point with the object and exit the water without using a ladder or steps within 1 minute and 40 seconds.

**LIFETIME SPORTS – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

FEE: \$60 to cover the costs of bowling and golf

CONTENT: The goal of this course is to develop skills, interest, and appreciation for lifetime sports, which will enable students to stay active throughout their lives. Activities include golf, bowling, tennis, racket sports, softball, volleyball, kayaking, archery and soccer. Fitness tests and Personal Wellness Assessments, along with goal setting are essential class components. This course requires students to travel off campus on pre-arranged days through district bus transportation. You may only take this course once at PHS.

**RACQUET SPORTS & FITNESS – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: The emphasis of this course will be learning to play and enjoy racquet sports. Sportsmanship and fair play will be stressed. The sports taught include badminton, pickle ball, tennis, volleyball, basketball, and takraw. Rules, basic skills, drills and court play will be included. This class will also stress proper warm-up procedures and cardio-respiratory conditioning, including running. Fitness testing, especially looking for improvement, will also be a part of this class. Students will set goals, evaluate progress toward goals and design a personal fitness plan.

**TEAM SPORTS – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: Activities for this course will be selected by the instructor and could include the basic rules, skills and strategies of basketball, hockey, softball, flag football, soccer, lacrosse, volleyball, gym games, pickle ball and badminton. Leadership, sportsmanship and fitness development will be practiced daily.

## **TEAM SPORTS & WEIGHT TRAINING – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: This class offers students an opportunity to participate in a weight training and conditioning program as well as participate in a variety of team sports. In weight training the student will be exposed to the various type of lifts, which will allow for strength and speed development. Other areas of fitness will include: agility, flexibility, and cardiovascular conditioning. The Team Sports segment of this course allows students to review basic rules and skills as well as an introduction to advanced skills and game strategies. Students will be exposed to the sports of football, softball, basketball, soccer, hockey, pickle ball and volleyball. Fundamental drills will be utilized to enhance student skill. Game competition will be in the form of team tournaments and league play.

## **WALKING FITNESS – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: This course is designed to impart knowledge and understanding of physical training through walking. Through walking, stretching and other activities designed by the instructor, the student will improve aerobic power and muscular strength. Students will be required to aerobic walk (outside) every day of class regardless of the weather. Students will be walking off campus and will be required to wear reflective vests.

## **WOMEN'S WEIGHT TRAINING – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: This fitness class is designed for ALL females of ALL abilities. It is a comprehensive fitness course designed to empower and strengthen women both physically and mentally; to improve their overall wellness, strength, flexibility, and endurance. This class will include, but is not limited to, the use of free weights, weight machines, medicine balls, cycle/spin bikes, elliptical machines, and other fitness related equipment. Students will also participate in cardio-respiratory activities, yoga, Pilates and interval training sessions. Each student will fitness test throughout the semester, and will be responsible for a culminating assignment showing growth and learning.

## **YOGA & LIFE FITNESS – 1 Semester – Grades 10-12**

PREREQUISITE: Introduction to P.E.

CREDIT: .5

GRADUATION REQUIREMENT: Physical Education

CONTENT: This class offers time for students to learn the art and practice of yoga, while working on their physical fitness and personal wellness. Students will learn and practice various yoga poses and routines that will warm the body, while working their flexibility, strength, and balance. In addition to yoga, students will also work on improving their overall level of fitness by doing cardio-respiratory and muscular endurance activities. This class will include, but is not limited to, weight training, Pilates, interval training, jogging/running, and other various heart-rate raising activities. Each student will fitness test throughout the semester, and will be responsible for a culminating assignment showing student growth and learning.

## **HEALTH – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: CTE and Health

CONTENT: An understanding of good health and fitness concepts and practices is essential for all students. In this health class, students will review nutritional standards and develop nutritional goals. Mental health issues, including stress management, anger control, conflict resolution, decision making, and mental illness, will be covered. Students will understand and analyze the personal responsibilities related to their human sexuality, as it affects them and others, now and in the future. They will also understand and evaluate the effectiveness of personal health practices. In addition, this course will cover safety and knowledge of emergency first aid, including CPR. Students will also consider the negative effects of drug use on them and the community.

\*The Health requirement will be fulfilled by successful completion of Human Body Systems.

*Students are required to successfully complete one semester of Health. Parents requesting to opt out of HIV/AIDS prevention lesson due to sensitive nature of this curriculum are required by Washington State Law (WAC28A.230.070) to attend a district presentation covering HIV/AIDS prevention and provide evidence that this portion of the Health curriculum will be taught within the home. Please refer to the PHS Counseling Website for further information.*

## **GENERAL ELECTIVES**

### **AVID (Advancement Via Individual Determination) – 2 Semesters – Grades 9 - 12**

PREREQUISITE: Teacher/Counselor Recommendation, Selection Process by Application Only

CO-REQUISITE (10<sup>th</sup> and 11<sup>th</sup> only): Concurrent enrollment in at least one Advanced Placement course

CREDIT 1.0

GRADUATION REQUIREMENT: Elective and CCFE

CONTENT: The Avid elective class is a rigorous course designed for motivated and determined students who intent to pursue a four-year college degree. AVID student work through peer study groups and collaborate with academic coaches to deepen their content knowledge, practice questioning strategies, and lead discussions. The AVID curriculum focuses on writing, inquiry, collaboration, organization, and reading (WICOR) through the AVID high school curriculum in both teacher and tutor-led activities. While concurrently enrolled in a college-preparatory course of study, students learn strategies to enhance success. AVID coursework focuses on entrance placement exams, career and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, presentations methods, and self-awareness.

### **ELEMENTARY TUTORING – 1 Semester – Grades 11-12**

PREREQUISITE: Discussion with Career Counselor

CREDIT: .5

GRADUATION REQUIREMENT: Elective

CONTENT: This course provides the opportunity for high school students to work directly with school age children at Purdy Elementary School. Tutors participate in a variety of educational programs on a one-to-one basis. Tutors are asked to help children with reading, math, spelling, and art, as well as helping the classroom teacher with bulletin boards and correcting classroom work. Tutors must demonstrate punctuality, reliability, initiative, and enthusiasm. Reliable students who are considering a child-related career or enjoy working with children are encouraged to take this course.

### **INSTRUCTIONAL PRACTICUM – 1 Semester – Grades 11-12**

PREREQUISITE: Teacher permission/Conversation with Counselor

CREDIT: .5

GRADUATION REQUIREMENT: Elective

CONTENT: Students will assist students of differing abilities in a specific subject area, learn about themselves and grow as learners and leaders. Students must have earned a 'B' or better in the subject they are completing their practicum in, and have prior approval by the teacher. This experience matches up students who want to help others with those that need help. Students in the program must demonstrate reliability, initiative, and ability to get along with all kinds of people, as well as have strong academic and communication skills. The student will be expected to keep a reflective journal as they track their own progress and goals. Along with ongoing formative assessments and guidance, the teacher will provide a rubric to lend clarity and timely grade-checks throughout the semester. This is not a pass/fail class; a letter grade will be awarded.

### **LEADERSHIP – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Elective

CONTENT: Class Officers will automatically be scheduled during 4th period. All other students will be scheduled as space allows. Leadership class will instruct you in the various methods and techniques for planning, implementing and evaluating projects related to school activities as well as challenge you to build your character and strive to be the best possible version of yourself. The following topics will be covered in class:

- Character
- Service
- Leadership
- Servant Leader Triangle
- 8 Essentials of leadership: Commitment, honesty, kindness, respect, humility, selflessness, forgiveness, & patience
- Servants Heart

\*At least one day a week will be devoted specifically to organizing, executing and evaluating class/school projects.

**NON - COMPETITIVE SPEECH & DEBATE I – 1 Semester – Grades 9-12**

PREREQUISITE: None

CREDIT: .5

GRADUATION REQUIREMENT: Elective

Content: This course is designed for students who want to pursue competitive debate, speech, and interpretation events. Students learn the essentials of argumentation and organization in debate as well as complementary presentation skills. Additionally, the course offers instruction in the development of both prepared and extemporaneous speeches and humorous and dramatic interpretation. A principal focus of the class is preparation of the twelve WIAA speech and debate events for class presentation and tournament competition is strongly encouraged.

**NON - COMPETITIVE SPEECH & DEBATE II – 1 Semester – Grades 9-12**

PREQUISITE: Teacher permission and completion of Competitive Speech and Debate I

CREDIT: .5

GRADUATION REQUIREMENT: Elective

CONTENT: This course is designed for students who wish to further pursue the skills and the talents learned in the introductory class. The course instructs students in advanced techniques of debate case writing and presentation, speech writing and presentation, and oral interpretation. The principal focus of the course is preparation for and participation in speech and debate tournaments. Tournament participation is integral to success in the class.

## **SPECIAL SERVICES**

The purpose of the Learning Support program at Peninsula High School is to provide specially designed instruction. **Only those students eligible for special services will be enrolled** in classes to strengthen basic skills in reading, math, and written expression, developing functional life and academic skills, learning to employ positive study skills, and exploring vocational interests and opportunities. Specific goals are noted under each course offering.

### **EMPLOYMENT, TRAINING, AND TRANSITION 1 – 2 Semesters – Grades 9-10**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: CTE

CONTENT: This course is the entry-level component of the Employment, Training and Transition Program, which includes community-based training in conjunction with job preparation and exploration activities. Students in the program will spend 80% - 100% of the school day in the school environment. Writing and communication skills are applied. This functional, activity based program is based on the following values: Outcome Based; Age Appropriate; Parent Involvement; Community Referenced; Monitored; Comprehensive.

### **EMPLOYMENT, TRAINING, AND TRANSITION – 2 Semesters – Grades 9-12**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: CTE

CONTENT: This course is the second component of the Employment, Training, and Transition Program, which includes community-based training and diversified occupations vocational career development. Students in this program will spend an increasing amount of time in the community environment. This functional, activity-based program is based on the following values: Outcome Based; Age Appropriate; Parent Involvement; Community Referenced; Monitored; Comprehensive.

### **MATH STRATEGIES 1 – 2 Semesters – Grades 9**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Math

CONTENT: Students will work on basic mathematics skills while continuing preparation for the state exam and for reentering general education math classes. Curriculum is designed to the needs and level of ability of the particular student.

### **MATH STRATEGIES 2 - 2 Semesters – Grades 10**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Math

CONTENT: Students will work on basic mathematics skills while continuing preparation for the state exam and for reentering general education math classes. Curriculum is designed to the needs and level of ability of the particular student.

### **MATH STRATEGIES 3 - 2 Semesters – Grades 11**

PREREQUISITE: Teacher permission

CREDIT: 1

GRADUATION REQUIREMENT: Math

CONTENT: Students will work on basic mathematics skills while continuing preparation for the state exam and for reentering general education math classes. Curriculum is designed to the needs and level of ability of the particular student.

### **MATH STRATEGIES 4 - 2 Semesters – Grades 12**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Math

CONTENT: Students will work on basic mathematics skills while continuing preparation for the state exam and for reentering general education math classes. Curriculum is designed to the needs and level of ability of the particular student.

**READING & WRITING STRATEGIES 1 – 2 Semesters – Grades 9**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: Students will work on basic reading and written language skills while continuing preparation for the state exam and for reentering general education English classes. Curriculum is designed to the needs and level of ability of the particular student.

**READING & WRITING STRATEGIES 2 – 2 Semesters – Grades 10**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: Students will work on basic reading and written language skills while continuing preparation for the state exam and for reentering general education English classes. Curriculum is designed to the needs and level of ability of the particular student.

**READING & WRITING STRATEGIES 3 – 2 Semesters – Grades 11**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: Students will work on basic reading and written language skills while continuing preparation for the state exam and for reentering general education English classes. Curriculum is designed to the needs and level of ability of the particular student.

**READING & WRITING STRATEGIES 4 – 2 Semesters – Grades 12**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: English

CONTENT: Students will work on basic reading and written language skills while continuing preparation for the state exam and for reentering general education English classes. Curriculum is designed to the needs and level of ability of the particular student.

## **WORLD LANGUAGES**

Knowing a second language is increasingly valuable in today's global society, and studying a new language reinforces an understanding of one's own language. Two years of a single world language are required for college-bound students and three years are recommended. All world language courses offered at PHS meet the language requirements for Washington state public colleges and universities.

The successful world language student has a firm grasp on his/her own language, strong study skills, and a commitment to hard work both inside and outside the classroom. For students enrolling in the first year of a world language, a grade of B or higher in English/Language Arts is strongly recommended. For the class of 2019 and beyond, 2.0 credits of a World Language are required for graduation (or 2.0 Personal Pathway). **All courses offered dependent on sufficient student registration numbers in those courses.**

### **AMERICAN SIGN LANGUAGE 1 – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: World Language & CTE

CONTENT: A conversational approach to learning the language most widely used by the Deaf in North America. This course will also introduce students to the history of the language and to cultural aspects of our Deaf community. Dual credit is available to those who meet competency through Seattle Central Community College. This course meets the language requirement for any Washington state public college/university.

### **AMERICAN SIGN LANGUAGE 2 – 2 Semesters – Grades 9-12**

PREREQUISITE: ASL 1

CREDIT: 1.0

GRADUATION REQUIREMENT: World Language & CTE

CONTENT: A functional application of vocabulary and grammar will be taught through song interpretations, poetry and other interesting projects. Students will focus on more complex grammatical features unique to ASL such as classifiers, use of space, modulation of signs, and use of facial grammar in their dialogues and presentations. Dual credit is available to those who meet competency through Seattle Central Community College. This course meets the language requirement for any Washington state public college/university.

### **AMERICAN SIGN LANGUAGE 3 – 2 Semesters – Grades 9-12**

PREREQUISITE: ASL 2

CREDIT: 1.0

GRADUATION REQUIREMENT: World Language & CTE

Content: This course offers a greater emphasis on ASL grammar and concentrated effort to develop the student's expressive and receptive skills. The curriculum is designed to prepare students for further education in both an interpreter-training program and the field of deaf education. Dual credit is available to those who meet competency through Seattle Central CC. This course meets the language requirement for any Washington state public college/university. Class is contingent on student sign-up.

### **AMERICAN SIGN LANGUAGE 4 – 2 Semesters – Grades 9-12**

PREREQUISITE: ASL 3

CREDIT: 1.0

*College credit pending with Olympic College*

GRADUATION REQUIREMENT: World Language and CTE

Available with approval of instructor.

**CHINESE 1 – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

CONTENT: Chinese (Mandarin) 1 launches students on a journey that can extend far beyond high school. The focus is on acquiring the language skills and cultural literacy that will enable students to use their Chinese in the real world. Students develop the ability to carry on simple conversations, and they begin to hear and produce tones (changes in the pitch of your voice that affect meaning). Students also learn to read, write, and type in Chinese. Special events throughout the year include the China Night performance in February, Chinese Immersion Day in April, and holiday celebrations throughout the year. Cultural activities, art, music, and interactions with students at our partner school in China are integrated into the curriculum. Classes are conducted primarily in Chinese.

**CHINESE 2 – 2 Semesters – Grades 10-12**

PREREQUISITE: Recommended grade of C or higher in Chinese 1 and teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

CONTENT: Chinese 2 builds on the foundation of Chinese 1 with students' speaking and writing progresses from memorized phrases and short sentences to connected sentences and paragraphs. As students build their vocabulary and understanding of Chinese syntax, they begin to use Chinese to express their own thoughts and ideas. They also move beyond talking about their immediate world of friends, family and school to communicating about everyday topics such as weather, shopping, and seeing the doctor. Students who have completed Chinese 2 are eligible to apply for our two-way summer student exchange with our partner school in China.

**CHINESE 3 – 2 Semesters – Grades 11-12**

PREREQUISITE: Recommended grade of B or higher in Chinese 2 and teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

CONTENT: Chinese 3 extends the realm of subjects about which students can communicate even further. Students learn to handle real-life tasks such as renting an apartment, making travel arrangements and handling a variety of social media and online communication tools. Chinese 3 students shift from writing single paragraphs to short essays, and as their feel for the language develops, English sentence structure influences their Chinese less and less, allowing them to produce more natural-sounding language.

**CHINESE 4 – 2 Semesters – Grades 11-12**

PREREQUISITE: Recommended grade of B or higher in Chinese 3 and teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

Chinese 4 is an independent study class. Students select the topics and final projects for all eight units of study based on the interests of the group. The focus is on exploring cultural motifs and societal trends, expanding vocabulary, and learning to read and write more formal Chinese. At this level, students are looking forward to furthering their study at college and are actively exploring the ways they might use Chinese in their future careers.

**AP CHINESE – 2 Semesters – Grades 11-12**

PREREQUISITE: Chinese 2 and teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

FEE: AP exam

CONTENT: The AP Chinese Language and Culture course is designed to be comparable to fourth semester (or the equivalent) college/university courses in Mandarin Chinese. These college courses, which deepen students' immersion into the language and culture of the Chinese-speaking world, typically represent the point at which students complete approximately 250 hours of college-level classroom instruction. Coursework provides students with opportunities to perform Intermediate- to Advanced- level tasks, and students are expected to achieve proficiencies throughout, and sometimes beyond, the Intermediate range, as described in the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines.<sup>1</sup> The AP course prepares students to demonstrate their level of Chinese proficiency across the three communicative modes (Interpersonal, Interpretive, and Presentational) and the five goal areas (Communication, Cultures, Connections, Comparisons, and Communities) as outlined in the Standards for Foreign Language Learning in the 21st Century.<sup>2</sup> Its aim is to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills within a cultural frame of reference reflective of the richness of Chinese language and culture. AP Chinese Language and Culture teachers plan and implement a course that focuses on language proficiency while interweaving level- and age

appropriate cultural content throughout the course and providing for frequent formative assessment of students' developing proficiencies within the context of their learning. Instructional materials and activities are carefully and strategically adapted from authentic sources to support the linguistic and cultural goals of the course.

### **FRENCH 1 – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

CONTENT: Two (2) or three (3) years of a single foreign language is recommended for college-bound students. This is the beginning course in French for students who are preparing for college-level work or personal use of the language. It includes oral work, drill and practice, free practice, reading, and writing. French culture is woven into the curriculum through music, dance, video, discussion, film, cuisine, and poetry.

### **FRENCH 2 – 2 Semesters – Grades 10-12**

PREREQUISITE: One year of French 1 with a "C" average or better

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

CONTENT: Two (2) or three (3) years of a single foreign language is recommended for college-bound students. This is a second level of French which emphasizes speaking/listening skills, reading, writing, and everyday use of language. This course will include cultural experiences in music, cooking, and sports, as well as slides and films. Speaking French is required 2nd semester.

### **FRENCH 3 – 2 Semesters – Grades 10-12**

PREREQUISITE: Grade of C or higher in French 2 and teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

CONTENT: This course is a continuation of French second year with emphasis on a variety of vocabulary, advanced grammar, and beginning literature, as well as advanced speaking skills, global awareness and history. Culture will be incorporated through the text, films, skits and music. Speaking French is required in class.

### **FRENCH 4 – 2 Semesters – Grades 12**

Prerequisite: Three years of French or its equivalent

Credit: 1.0

Graduation Requirement: World Language

Content: This course is open to students who have completed three years of French or its equivalent. The course will focus on increasing language competency by enhancing knowledge related to: grammar concepts, oral fluency, literature, research, reading comprehension and the exploration of customs, traditions, art and the history of French speaking countries. This course is recommended for students who plan to continue with French after high school graduation.

### **SPANISH 1 – 2 Semesters – Grades 9-12**

PREREQUISITE: None

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

FEE: \$15 Workbooks (workbooks continue through year 2 of this language)

CONTENT: This course provides an introduction to reading, understanding, speaking and writing basic Spanish using TPRS (Teaching Proficiency through Reading and Storytelling). A conversational technique is used to introduce students to language that is useful in real context. The course emphasizes reading comprehension and writing for cultural understanding, accurate pronunciation, and oral conversation. The cultures of the Americas and Spain will be introduced through the use of films, music, games, guest speakers, and recognition of significant dates and celebrations.

### **SPANISH 2 – 2 Semesters – Grades 10-12**

PREREQUISITE: One year of Spanish 1 with a "C" average or better CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

FEE: \$15 Workbook continues from year 1, if student does not have one

CONTENT: Two (2) or three (3) years of a single foreign language is recommended for college-bound students. This course is designed for those students who have successfully completed a full year of Spanish and who wish to complete a second year. Through a variety of means, including TPRS (Teaching Proficiency through Reading and Storytelling), the student will expand spoken and written language skills as well as knowledge of the cultures and customs of Hispanic countries.

**SPANISH 3 – 2 Semesters – Grades 10-12**

PREREQUISITE: 2 Years of Spanish with a grade of “C” or higher and teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

FEE: \$15 Workbook (workbooks continuing through year 4 of this language)

CONTENT: This course is a continuation of the study of the Spanish language and culture. Emphasis will be placed on expansion of the vocabulary, fluency in speaking, reading for comprehension, and writing with grammatical accuracy. A variety of learning materials and styles, including TPRS (Teaching Proficiency through Reading and Storytelling) as well as art, drama, songs, music, and literature.

**SPANISH 4 & 5 – 2 Semesters – Grades 10-12**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

FEE: Workbooks continues from year 3, if student does not have one, \$15

CONTENT: Individualized instruction program is jointly developed by the teacher and student. If the program is not followed exactly or tests are not passed, the program is terminated for that student. Students will continue their study of the language by expanding vocabulary, gaining further fluency in speaking, reading for comprehension, and writing with grammatical accuracy. A variety of learning materials will be used including art, drama, songs, music, literature, and film. Students may choose to prepare for the AP exam as well.

**AP SPANISH – 2 Semesters – Grades 11-12**

PREREQUISITE: Teacher permission

CREDIT: 1.0

GRADUATION REQUIREMENT: Elective

FEE: AP exam

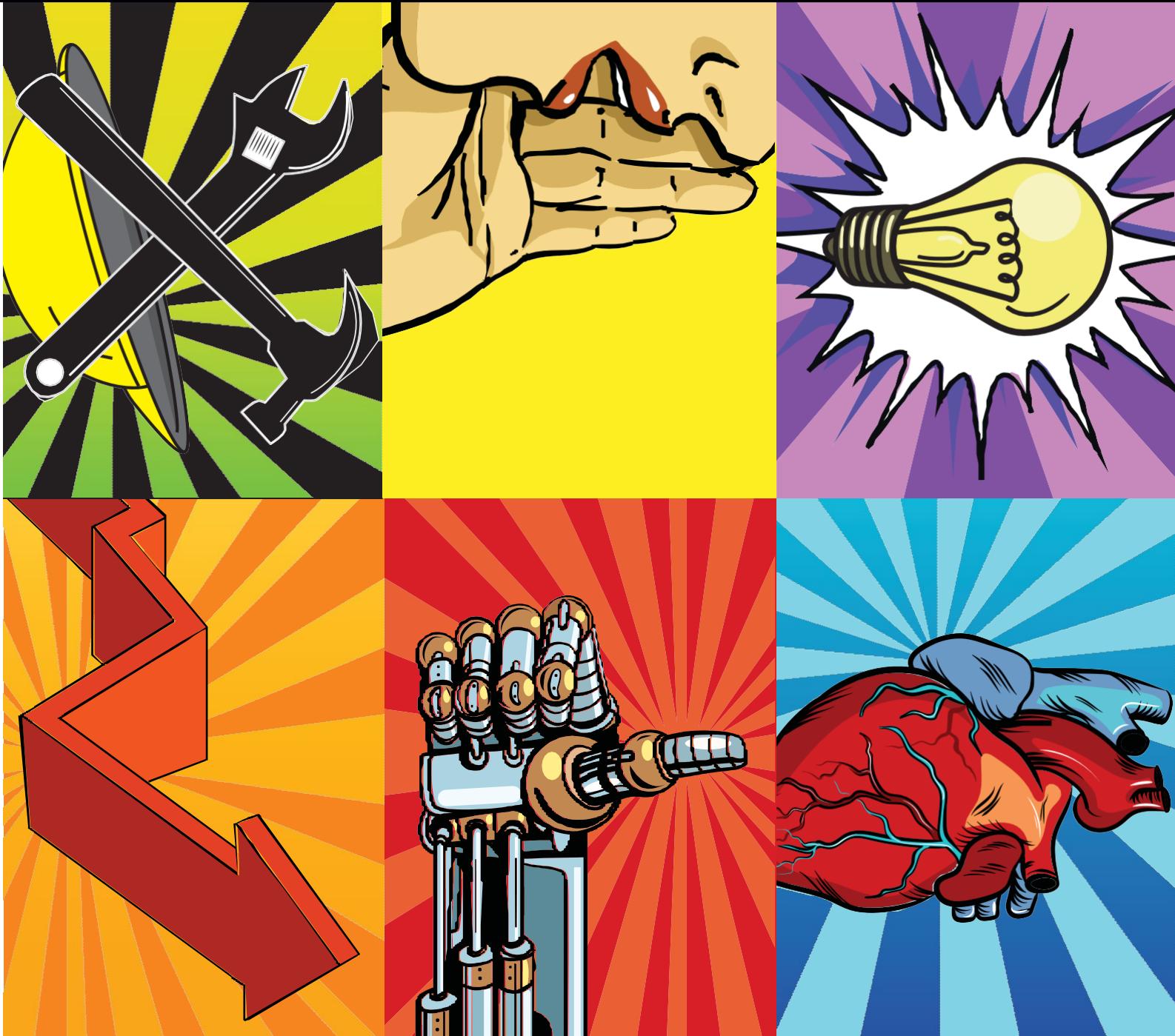
CONTENT: The AP Spanish Language course should help prepare students to demonstrate their level of Spanish proficiency across three communicative modes (Interpersonal [interactive communication], interpretive [receptive communication], and Presentational [productive communication]), and the five goal areas outlined in the *Standards for Foreign Language Learning in the 21<sup>st</sup> Century* (Communication, Cultures, Connections, Comparisons and Communities). The course is meant to be comparable to third year (fifth or sixth semester) college and university courses that focus on speaking and writing in the target language at an advanced level.

# CAREER & TECHNICAL EDUCATION 2019-2020

# PSD401

43

**EVERY STUDENT: A dream and a plan.**



# Career and Technical Education

## EVERY STUDENT: A dream and a plan.

our vision:

The vision of Peninsula School District is that every student will graduate from our district, capable and able to take advantage of any life opportunity that might come their way.

Career and technical programs help students build and clarify their dreams and aspirations and ensure the skills and experiences for attaining them. These courses are a critical part of your high school education and provide meaning and relevance to learning.

did you know:

Did you know students who participate in career and technical programs are more likely to:

- **graduate high school** and start, persist, and complete post-secondary education
- **make more money** than a student who did not participate in career and technical courses
- **be accepted into college** and apprenticeships because of the leadership and skills learned
- **stand out** as job-applicants
- **earn industry certification** and participate in career-connected learning before graduating high school
- **have lower-cost post-secondary expenses** because their aspirations are clearer

to students:

Participating in career and technical course opportunities at the high school level aids in the discovery and exploration of some of the most popular fields in today's job market, giving you the chance to try something out before declaring it as your college major or career path. Students who participate graduate from high school with an edge over other students due to the professional skills and practical experience they acquire.

Whether you discover a subject you love and are good at or realize that a particular subject is not for you, you're one step closer to your post high school plan.

to parents:

A college-ready person possesses the combination of skills, knowledge, and habits of mind necessary to fully participate in and complete college-level courses (100 level and above.) A career-ready person effectively navigates pathways that connect education and employment to achieve a fulfilling, financially secure, and successful career. Peninsula School District's College and Career Readiness department offers career and technical courses that prepare students for both college and career by enabling them to explore career interests, develop job skills, and grow academically.

Career and technical courses build on core academic standards and 21st century skill standards to make learning relevant to students. The courses provide a place for students to apply their knowledge and skills in real-world scenarios. These opportunities reinforce our students' abilities to lead, use critical, creative, and design thinking skills, solve problems, work in teams, oversee projects, be responsible for outcomes, and strengthen and advance their technical skills.

## Career-connected Learning

Courses are organized into six distinct pathways that include Arts & Communication, Business & Marketing, Construction & Manufacturing, Emerging Technologies, Health Sciences, and Human Services & Education. See specific courses within each pathway in the pages that follow.

## CTE Dual Credit

In some CTE courses, students have the opportunity to earn college credit. Look for "CTE College Credit Course" listed under Graduation Requirements in the course's subtitle.

## Graduation Requirements

Students must earn at least 1.0 CTE credit for graduation. Students may take as many additional CTE courses as they would like to fulfill elective credits necessary for graduation.

“

*Students today are commonly told they should follow their passions and find a mission in life, but very few 18-year-olds or even 22-year-olds have enough experience in the world to know what truly excites them. Pick something that interests you, but allow it and external experiences to help shape, not dictate, your mission in life.”*

~Jeffrey J. Selingo

All students must take:

### COLLEGE, CAREER, & FINANCIAL EXPLORATION (CCFE)

Semester: 1 // Credit: .5 // Grades 10-12 // Prerequisite: None // Graduation Requirement: CTE;

Required for Graduation\* // Do you know all of the opportunities that await you in and after high school? This course will help you build and clarify your aspirations with a plan for post-high school education and employment. You will also learn the practical and critical skills of financial planning. \**This requirement can be fulfilled with successful completion of Marketing III.*

## ARTS & COMMUNICATION



### Arts & Communication

Are you an artist/creator, a designer, interested in marketing, or realize the potential of being an effective communicator? Courses within the Arts & Communication pathway are designed to tap into your creativity and advance your communication skills. These skills specifically apply to creative and fine arts, all aspects of design, radio and tv, and even business and marketing, but are useful in all careers and life paths.

- graphic design
- game programming
- business/marketing
- public relations
- radio/film/tv
- fashion design
- interior design
- photography
- politics
- religion

## COMPETITIVE SPEECH & DEBATE I

Semester: 1 (Fall) // Credit: .5 // Grades 9-12  
Prerequisite: None // Graduation Requirement: CTE and English

This course is designed for students who want to pursue competitive debate, speech, and interpretation events and also is helpful for those who want to learn how to be effective communicators—a skill that is useful in every career. You will learn the essentials of argumentation and organization in debate as well as complementary presentation skills. Additionally, the course offers instruction in the development of both prepared and extemporaneous speeches and humorous and dramatic interpretation. A principal focus of the class is preparation for the twelve WIAA speech and debate events for class presentation and tournament competition is strongly encouraged.

## COMPETITIVE SPEECH & DEBATE II

Semester: 1 (Fall) // Credit: .5 // Grades 10-12  
Prerequisite: Teacher permission and completion of Competitive Speech and Debate I // Graduation Requirement: CTE and English

This course is designed for students who wish to further pursue the skills and the talents learned in the introductory class. The course instructs you in advanced techniques of debate case writing and presentation, speech writing and presentation, and oral interpretation. The principal focus of the course is preparation for, and participation in speech and debate tournaments. Tournament participation is integral to success in the class.

## COMMUNICATION IN THE WORKPLACE

Semester: 2 // Credit: 1.0 // Grade 12 //  
Prerequisite: English 9 & 10 // Graduation Requirement: CTE, English

Communication in the Workplace provides you with the opportunity to improve communication skills with both higher education and the workplace in mind. Communication in the Workplace can be considered a craft; relevant skills include thinking, listening, composing, revising, editing, and speaking. Documents produced will include memorandums, letters, news releases, instructions, mechanism descriptions, informative reports, lab reports,

progress reports, recommendation reports, proposals, and oral presentations. Technology application skills in word processing, spreadsheets, and digital presentations will be integrated and emphasized throughout. You will develop reading skills in non-fiction/worked based text. Career readiness and apprenticeship preparation will also be emphasized. *Some universities might not recognize this as English.*

## JOURNALISTIC PUBLISHING: NEWSPAPER

Semesters: 2 // Credit: 1.0 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement: CTE and English // *Universities might not recognize this as English*

CTE Dual College Credit: Clover Park

Be part of a team that writes, designs, edits, and publishes the award-winning student-run newspaper. Experiences include producing art, designing advertisements and selling ad space, photography, image editing, graphic design, and managing funds. Students must commit to working on the paper outside of regular class time. You will develop greater responsibility, time management, teamwork, and communication skills.

## PUBLISHING: YEARBOOK

Semesters: 2 // Credit: 1.0 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement: CTE  
CTE Dual College Credit: Clover Park  
*Student must purchase ASB card*

Yearbook begins with an introduction to producing a yearbook using InDesign and Photoshop software. You will learn the standard conventions associated with communicating graphically to a student and community audience. Learn to set and meet basic production goals. Yearbook will teach aspects of design, photography, production, marketing, editing, writing, recruiting, and customer service. You will be given responsibility and expected to work both independently and as part of an effective team. Yearbook staff is responsible for producing the yearbook and a video documenting the year.

# ARTS & COMMUNICATION

## GRAPHIC DESIGN I

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement:  
CTE  
CTE Dual College Credit: Clover Park  
Interested in a career that pays you for being creative, where you can turn your drawing skills into money making illustrations? Exploring graphic design will provide skills in techniques, tools and processes used in the design field. Designs and illustrations will be created using Photoshop, Illustrator, and Adobe InDesign. Projects include items in the digital and print realms such as posters, illustrations, logos, and package design. You will also be designing for electronic publications as well as design used in the digital world.

## GRAPHIC DESIGN II

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement:  
CTE  
CTE Dual College Credit: Clover Park  
If you liked Graphic Design I, and are interested in pursuing this as a career, this is the class for you. Designs and illustrations will be created using Adobe Photoshop, Illustrator, and software. When you leave this class, you will be prepared for entry level jobs in the graphic design industry. You will also be designing for electronic publications and other design used in the digital world.

## DIGITAL PHOTOGRAPHY I

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement:  
CTE and Art

*Students do not need their own digital camera.*  
Understanding the skills of digital photography can help you document our changing world. Learning about the tools of the field—from cameras and their operation to software and digital manipulation—is a critical foundation this course provides. Class time will focus on instruction, critique, and image manipulation. Capturing photos will occur in and outside of class time. You will work toward learning processes in Adobe Photoshop and create an on-line portfolio. A portion of each photography class is dedicated to exploring photography careers and skills.

## DIGITAL PHOTOGRAPHY II

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: Digital Photography I // Graduation Requirement: CTE and Art  
CTE Dual College Credit: Clover Park

*Students do not need their own digital camera.*  
Liked Digital Photography I? Want to improve your skills and learn more? In this class, you will be introduced to DSLR cameras and their functions, as well as studio lighting. You will extend your abilities through a variety of processes using Adobe Photoshop. You must be able to work independently. Capturing photos will occur in and outside of class time.

## DIGITAL PHOTOGRAPHY III

Semester: 1 // Credit: .5 // Grades 9-12 // Prerequisite: Digital Photography II // Graduation Requirement: CTE and Art

*Students do not need their own digital camera*  
This is an advanced course in digital photography, developed for students who are serious about a career in photography. You must be able to work independently and have a strong desire to enhance your skills, including product and portrait photography. When you leave this class, you will be prepared for entry level jobs in the photography industry.

## RADIO BROADCASTING I PHSONLY

Semester: 1 // Credit: .5 // Grades 9-12 // Prerequisite: None //  
Graduation Requirement: CTE

Produce audio projects through hands-on experience in production booths. You will become familiar with how radio and television fit in the larger picture of mass media; review the history of radio/TV; look into future technical developments; learn regulations of radio broadcasting; write short scripts; learn vocal techniques to read those scripts; and in the process learn the operation of various types of broadcast equipment.

You will be introduced to the day-to-day “on-air” operation of a radio station on the school’s radio station, KGHP-FM.

## RADIO BROADCASTING II PHS ONLY

Semester: 1 // Credit: .5 // Grades 9-12  
//Prerequisite: Radio Broadcasting I //Graduation Requirement: CTE

Mirroring a professional radio station setting, you will operate KGHP-FM, the school district radio station. You will become proficient at writing for news and commercial production, and at recording audio and mixing sound using an industry-level software. Your work will be public and showcased on KGHP-FM and create a comprehensive portfolio of broadcast related works.

## RADIO BROADCASTING III PHS ONLY

Semester: 1 // Credit: .5 // Grades 9-12  
//Prerequisite: Radio Broadcasting II //Graduation Requirement: CTE

Continue building your experience and leadership skills operating KGHP-FM on a day-to-day basis with greater emphasis on larger-scale production. You will create more detailed news and public affairs programming and audio production. You will build on your foundation of skills by learning KGHP’s automation system while recording whole programs for airing at a later time. You’ll expand your skills on broadcast-specific computer programs and applications. Career-connected learning will expand to job shadows with industry professionals.

## VIDEO PRODUCTION I

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: None //Graduation Requirement: CTE  
CTE Dual College Credit: Bates

Thinking about a career in television or film making? This course introduces you to the basics of video production utilizing a video camera and computer-based video editing equipment. You will gain an understanding of video technologies, basic equipment operation, video composition, basic lighting, and audio production planning. You will understand the value of, and participate in, individual projects as well as small groups to create video projects utilizing post-production editing.

## VIDEO PRODUCTION II

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: Video Productions I or Teacher Permission //Graduation Requirement: CTE

In this course, you will produce high quality video projects as well as learn the studio production process. Your skills will grow in production planning, lighting, audio mixing, as well as shooting and computer editing techniques. You will use digital video cameras along with industry-level Final Cut Express to produce final video projects.

## THEATER DESIGN & TECHNOLOGY

Semester: 1 // Credit: .5 // Grades 9-12  
//Prerequisite: None //Graduation Requirement: CTE and Art

Theater Design & Technology will introduce the student to a practical approach to the technical and production aspects of musical theater and drama. You will learn the skills needed to construct scenery, hang and focus lighting instruments, implement a sound system, and scenic artistry, all in a variety of techniques. In conjunction with the Music and Drama Departments, you will take an active role in each of the major productions at GHHS. You will craft your own designs for scenery, costumes, and lighting of a theatrical production. You will participate in career-connected learning through visits to theaters and meeting professionals in the technical theatre industry.

# BUSINESS & MARKETING



## Business & Marketing

Have dreams of running your own business, working in finance, playing on Wall Street, or heading up a marketing department? This pathway is full of courses that build skills necessary to become successful in business, and in life.

finance  
marketing  
entrepreneurs  
management  
administration  
economics  
wall street  
analytics  
accounting  
strategy

# BUSINESS & MARKETING

## MARKETING I

Semester: 1 // Credit: .5 // Grades 9-12 //

Prerequisite: None // Graduation Requirement: CTE

What are the possibilities in the world of business? What strategies do you need to understand to set yourself apart? Learn marketing functions, strategies, identification, channels of distribution, and the selling process. You will begin to develop human resource foundations critical for success. Enrich your leadership, networking, and business skills by actively participating in the student leadership organization DECA (Distributive Education Clubs of America).

## MARKETING II

Semester: 1 // Credit: .5 // Grades 9-12 //

Prerequisite: Marketing I or Teacher Permission //

Graduation Requirement: CTE

CTE Dual College Credit: Bates and Pierce College  
Foster and grow your understanding of the world of business and marketing by learning management, accounting, types of business ownership, the relationship of business and society, and the role of promotion in business. In Marketing II you will expand your learning of human resource foundations critical for success. Enrich your leadership, networking, and business skills by actively participating in the student leadership organization DECA, (Distributive Education Clubs of America).

## MARKETING III

Semester: 1 // Credit: .5 // Grades 10-12 //

Prerequisite: Marketing II or Teacher Permission //

Graduation Requirement: CTE, also meets CCFE requirement

Dive deeper into business opportunities by studying the nature and scope of inventory receiving, control, and physical distribution. How does Amazon get their products to the consumer so quickly? Why do they do it? Understand the purpose and importance of finance and credit in business, as well as the role and effects of E-Commerce. Students will further develop human resource foundations critical for success. Enrich your leadership, networking, and business skills by actively participating in the student leadership organization DECA, (Distributive Education Clubs of America).

## AP MACRO/MICRO ECONOMICS

Semesters: 2 // Credit: 1.0 // Grades 11-12 //

Prerequisite: "B" or higher in previous year's social studies course and recommendation from that teacher // Graduation Requirement: CTE and Social Studies

Economics is about choice and the impact our choices have on each other. Thinking through the lens of economics can help foster better decisions in life and career. Macroeconomics gives us an understanding of the principles of economics that apply to an economic system as a whole.

Microeconomics gives us an understanding of economics that apply to the functions of individual decision makers—both consumers and producers—within the economic system. This is a rigorous course designed to prepare students for both the AP Macroeconomics and AP Microeconomics test(s) administered in May of each year to earn college credit.

## ENTREPRENEURSHIP GHHS ONLY

Semester: 1 // Credit: .5 // Grades 10-12 //

Prerequisite: None // Graduation Requirement: CTE

Have an idea that will solve a problem or help individuals/businesses attain their goals? Learn how to foster your ideas through an understanding of business formation, ownership, capitalization, management, ethics, legal issues, and a variety of areas necessary to establish and maintain a business. You will take your ideas and create a business plan that would help you launch your business. Enrich your leadership, networking, and business skills by actively participating in the student leadership organization DECA, (Distributive Education Clubs of America).

# CONSTRUCTION & MANUFACTURING



## Construction & Manufacturing

Do you like the feeling of accomplishment that comes from building with your hands? Do you love creating through design? Are you interested in learning how to use tools or computer design programs? The Construction & Manufacturing Pathway is for students who are interested in gaining the knowledge and skills needed to get hired in design and construction in architecture, housing development, theatre or film/tv, and even animation.

- carpenter
- architect
- engineer
- electrician
- industrial designer
- warehouse worker
- plumber
- project manager

# **CONSTRUCTION & MANUFACTURING**

## **MANUFACTURING TECH & DESIGN I**

Semester: 1 // Credit: .5 // Grades 9-12 //

Prerequisite: None // Graduation Requirement: CTE  
CTE Dual College Credit: Bates

Innovate. Design. Create. This course will introduce you to design thinking and the machine processes used to transform materials into a product. You will engage in hands-on activities that require you to design, cut, form, join, and finish materials while safely using industry-level tools and machines. Using computer aided design (CAD), you will produce detailed drawings of your project ideas. You will use traditional and high-tech equipment such as a CNC router, laser engraver, and 3D printers. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

## **MANUFACTURING TECH & DESIGN II**

Semester: 1 // Credit: .5 // Grades 9-12 //

Prerequisite: Manufacturing Technology I or Teacher Permission // Graduation Requirement: CTE  
CTE Dual College Credit: Bates

Advance your skills and acquire further knowledge and understanding of manufacturing processes through original product design and development. You will increase your skills on hi-tech machines such as a CNC Router, 3D printer, and laser engraver. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

## **ARCHITECTURE & INTERIOR DESIGN I**

Semester: 1 // Credit: .5 // Grades 9-12

// Prerequisite: None // Graduation Requirement:  
CTE

Have an interest in producing 3-D models and professional designs used in careers such as architecture, interior design, engineering, and film animation? You will use design software including SketchUp Pro, AutoCAD, Revit, and Rhino, creating a portfolio of projects reflecting your interests, creativity, and drawing proficiency. This course is designed for students wanting to discover and enhance technical drafting and sketching skills utilizing computer aided design.

Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

## **ARCHITECTURE & INTERIOR DESIGN II**

Semester: 1 // Credit: .5 // Grades 9-12 //

Prerequisite: Architectural & Interior Design I //  
Graduation Requirement: CTE //  
CTE Dual College Credit: Clover Park

Want to advance your problem solving skills related to architecture and interior design? Students develop the ability to think creatively and critically towards the design thinking and problem solving processes. Challenges are given to the students which will require brainstorming ideas, testing solutions, and developing plans using SketchUp Pro, Revit, and AutoCAD. Students will study construction techniques and develop floor plans, foundation plans, roof plans, and elevations of a home. You will produce 3D models which will include a walk through animation video to add to your portfolio. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

## SKILLED TRADES PRE-APPRENTICESHIP

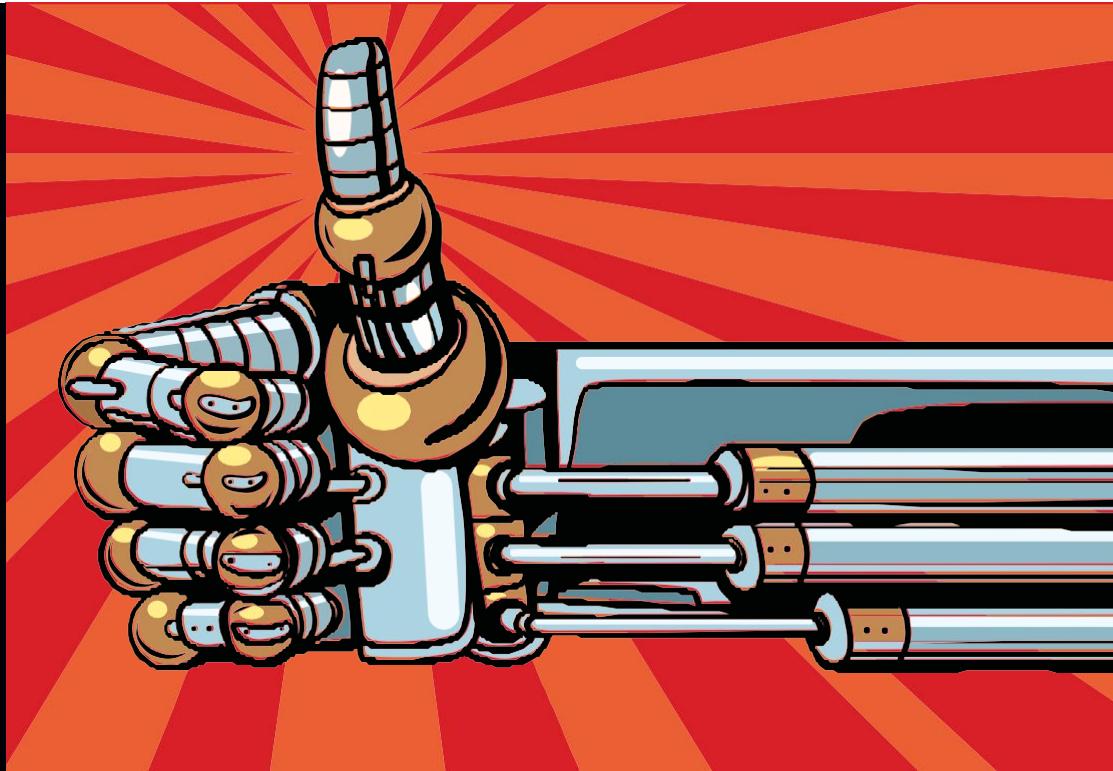
Taught at PHS campus ONLY but is available to students from all high schools // Semester: 2 // Credit: 2.0 // Grade 12 (Grade 11 with permission from instructor.) // Graduation Requirement: 2.0 Credits CTE // Periods 5 and 6 // Students should schedule to have second lunch. // Pending 3rd year math equivalency  
CTE Dual College Credit: Bates

Does hands-on learning bring out your best? Are you interested in preparing for a hands-on career that is in high demand and pays well? Peninsula School District offers high quality, hands-on, skilled trades pre-apprenticeship training that will prepare you to enter construction or manufacturing apprenticeships, community college programs, or four-year degree options in construction management.

As an affiliate of ANEW's Recognized Pre-Apprenticeship you will have direct and preferred entry into apprenticeships following successful completion of the program. You will have training from your instructor and other masters in the field in several certifications including OSHA 10, First Aid and CPR, Forklift, Flagger, and Scissor-lift. You will learn tool identification and proper use and how to ensure the safety of yourself and others. What you have already learned in math and science will gain relevance as you understand their role in skilled trades. Increasing your physical agility appropriate to the trades will be a critical part of your learning activities.

Units in safety, electrical, carpentry, masonry, plumbing, welding, drywall & painting, and road construction will include career-connected learning through guest teachers who are masters in the field, training center visits, and job-site tours. The culminating project will be building a tiny house where you will apply skills learned from all units. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

# EMERGING TECHNOLOGIES



## Emerging Technologies

Have thoughts of becoming an astronaut, a computer scientist, or an engineer? Do you enjoy playing with AI or robots, or have ideas on advancing wind and solar energy? Courses in the Emerging Technologies pathway are designed to foster critical and design thinking, problem solving, and for students who thrive living on the cutting edge of technology.

- game programmer
- robotics
- electrical engineering
- software engineer
- computer science
- electronics
- optics
- forensic science
- cyber security
- aerospace

## INTRO TO COMPUTER SCIENCE GHHS ONLY

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: Recommended—successful completion of Geometry // Graduation Requirement: CTE and Math Elective

Want to better understand the technologies that surround us every day? Are you interested in learning about how computer technologies work and the ideas behind them? Introduction to Computer Science will provide the foundation for understanding computer graphics, robotics, algorithms, and artificial intelligence. You will learn to program and implement the ideas you learn into projects. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association). *NOT NCAA approved for math.*

## AP COMPUTER SCIENCE

Semesters: 2 // Credit: 1.0 // Grades 9-12  
// Prerequisite: Recommended—successful completion of Geometry // Graduation Requirement: CTE and Math

CTE Dual College Credit: Bates, Clover Park, Pierce, AP Equivalent to a first-semester college course, AP Computer Science introduces you to fundamental topics that include problem solving, design strategies and methodologies, organization of data, approaches to processing data, analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association). *NCAA approved for math.*

## AP COMPUTER SCIENCE PRINCIPLES

Semesters: 2 // Credit: 1.0 // Grades 9-12 // Prerequisite: None // Graduation Requirement: CTE

College Credit: AP Test

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce you to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns,

and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. This course will broaden and foster continued participation in computer science. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association). *NCAA approved for math at GHHS, pending approval for math at PHS.*

## AEROSPACE TECHNOLOGY GHHS ONLY

Semester: 1 // Credit: .5 // Grades 10-12  
// Prerequisite: Completion of Algebra 1 // Graduation Requirement: CTE and Science

Aerospace technology is an exploration into the science of flight and the impact of aero-technology on our world. You will design, build, and fly working prototype that actively apply the scientific principles and technologies of flight. Projects include rockets, airplanes, hot air balloons and kites. Wind tunnels are used for aerodynamic testing. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

## ENGINEERING DESIGN I GHHS ONLY

Semester: 1 // Credit: .5 // Grades 9-12  
// Prerequisite: None // Graduation Requirement: CTE

You will dig deep into the engineering design process by applying math, science, and engineering standards to hands-on projects. You will work individually and in teams to design solutions to a variety of problems using 3D modeling software as well as a 3D printer and a CNC router. Some activities may include building a hydraulic powered robotic arm or designing and building a model bridge that will be tested to the point of failure. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

# EMERGING TECHNOLOGIES

## ENGINEERING DESIGN II GHHS ONLY

Semester: 1 // Credit: .5 // Grades 9-12

// Prerequisite: Engineering Design I // Graduation Requirement: CTE

Further your understandings in the field of engineering and the career possibilities that are available. You will continue to develop engineering problem solving skills that are more complex and involved in post-secondary education programs and engineering careers. You will use the engineering design process as well as scientific concepts while solving various engineering design problems. You will advance your abilities in the use state-of-the-art 3D modeling software. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

## ROBOTICS ENGINEERING I

Semester: 1 // Credit: .5 // Grades 9-12

// Prerequisite: None // Graduation Requirement: CTE

Acquire a basic understanding of robots and their application in the manufacturing industry. You will define important terms associated with robots and will explain the different types of drive systems and sensors associated with robots. Throughout this course, you will engage in several different robotic challenges. In these challenges, you will use the VEX platform to engineer, design, and construct a robot to complete a given scenario. You will also be introduced to robotic computer programming software such as EasyC. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

## ROBOTICS ENGINEERING II

Semester: 1 // Credit: .5 // Grades 9-12 //

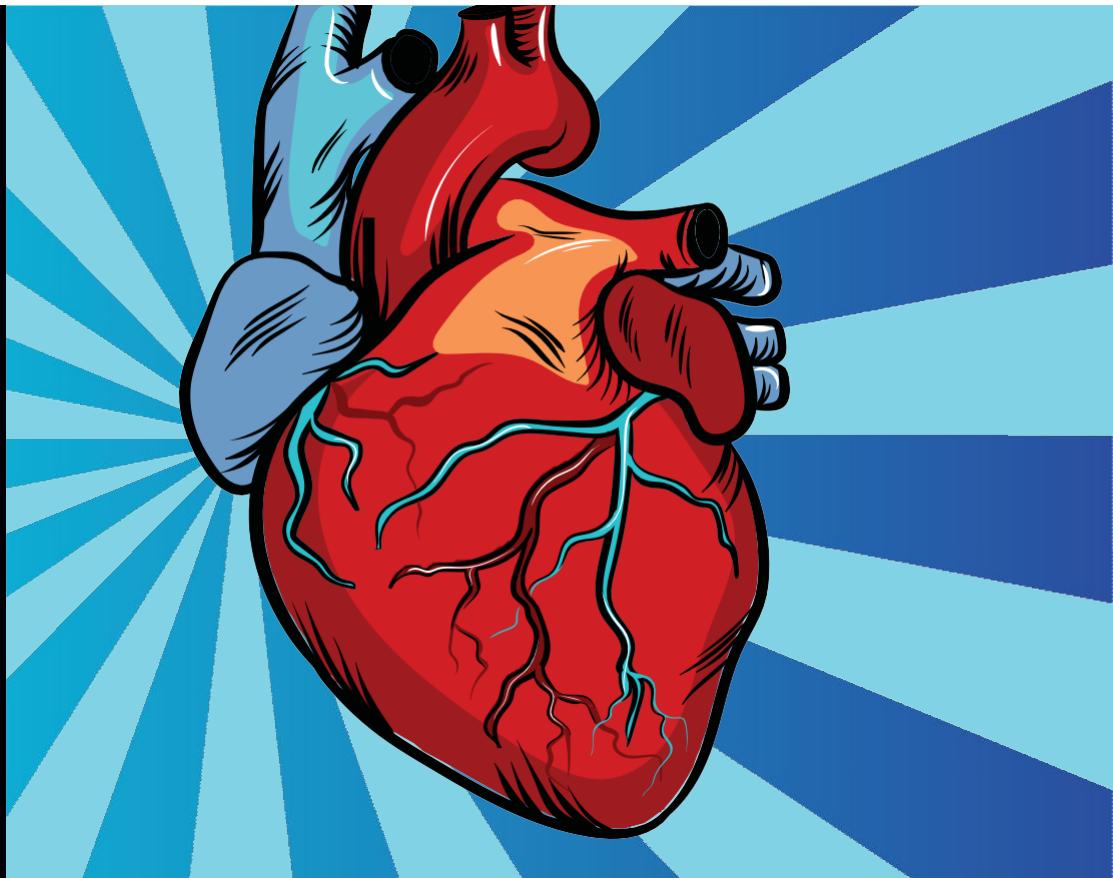
// Prerequisite: Robotic Engineering I //

Graduation Requirement: CTE

Continue to increase your knowledge of robotic engineering using the VEX platform. Apply these skills while designing and building a competition robot that will have the ability to compete in state and national VEX competitions. You will also have an opportunity to apply what you learn through VEX to design and build original projects.

With the use of open source microcontrollers as well as 3D printers, students will have the ability to manufacture original robotic devices that can be used in the study of animatronics. Enrich your leadership, design, and innovation skills by actively participating in the student leadership organization TSA (Technology Student Association).

# HEALTH & ENVIRONMENTAL SCIENCES



## Health & Environmental Sciences

Do you aspire to work in the medical field? Are you passionate about helping others? Are you thinking of majoring in biology, chemistry, or another scientific field in college? The courses in the Health Sciences pathway are aimed at laying the groundwork for a career in medicine and health.

- nurse
- doctor
- medical tech
- registered dietitian
- radiologist
- paramedic
- therapist
- forensics

# HEALTH & ENVIRONMENTAL SCIENCES

## PSYCHOLOGY

Semester: 1 // Credit: .5 // Grades 11-12 // Prerequisite: None // Graduation Requirement: CTE and Social Studies

There are so many careers and life situations where greater insight into emotions, roles, and interpersonal relationships is useful. Participating in this course will give you the foundation of understanding major psychological concepts and the thinking of prominent figures in the science of psychology. Causes and treatments of mental health issues such as neuroses, psychoses, and personality disorders are presented. You will participate in career-connected learning through at least one community service project. Enrich your learning and leadership through participation in HOSA, the student leadership organization of future health professionals.

## AP PSYCHOLOGY

Semesters: 2 // Credit: 1.0 // Grades 11-12 // Prerequisite: Teacher's Permission // Graduation Requirement: CTE and Social Studies // College Credit: AP Test

Understand the systematic and scientific study of human behavior and mental processes, while considering the psychologists and studies that have shaped the field. You will explore and apply psychological theories, key concepts, and phenomena associated with such topics as biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, you will employ psychological research methods—including ethical considerations—as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Enrich your learning and leadership through participation in HOSA, the student leadership organization of future health professionals.

## AP ENVIRONMENTAL SCIENCE

Semester: 2 // Credit: 1.0 // Grades 9-12 // Indicators of Success: Successful completion of Algebra I with a B or better // Graduation Requirement: CTE and Lab Science (Dual Requirement) // Fee: AP exam  
CTE Dual College Credit: Bates, Clover Park, Pierce

This is a year-long course designed to be the equivalent of a one-semester introductory college course in environmental science. It will prepare students to take the Advanced Placement Environmental Science exam in May. This course combines the disciplines of geology, biology, environmental science, chemistry, geography, toxicology, and environmental economics. It provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and human-made, and examines the role science and technology plays in identifying alternative solutions for resolving and/or preventing them. Students are encouraged to participate in the after-school environmental science leadership clubs at each high school.

## HEALTH

Semester: 1 // Credit: .5 // Grades 9-12 // Prerequisite: None // Graduation Requirement: CTE, Fulfils Health Requirement for Graduation\*

An understanding of good health and fitness concepts and practices is essential for all of us. In health, you will review nutritional standards and develop nutritional goals. You will seek to understand mental health issues, including stress management, anger control, conflict resolution, decision-making, and coping skills. Students will understand and analyze personal responsibilities related to their human sexuality as it affects them and others. You will understand the transmission and control of diseases and evaluate the effectiveness of personal health practices. Students will also consider the implications of drug use. This course covers safety and knowledge of emergency first aid, including CPR. Enrich your learning and leadership through participation in HOSA, the student leadership organization of future health professionals.\*The Health requirement will be fulfilled by successful completion of Human Body Systems.

## SPORTS MEDICINE: PERSONAL TRAINER

**GHHS ONLY**

Semester: 1 // Credit: .5 // Grades 10-12 //

Prerequisite: None // Graduation Requirement: CTE and PE

CTE Dual College: Pierce College

If you are interested in fitness careers, this will introduce techniques and clinical approaches used for the prevention and care of athletic injuries and illnesses. You will learn skills necessary to manage and prevent injuries common to active lifestyles and to the practice of personal training. Students will learn to develop, monitor, and evaluate a client fitness plan. You will learn terminology, nutrition concepts, and apply strength-training principles designed for optimal performance. Enrich your learning and leadership through participation in HOSA, the student leadership organization

of future health professionals. *This course may be repeated in preparation for the American Council on Exercise (ACE) Personal Trainer Certification. Must be 18 to take the test.*

## SPORTS MEDICINE: REHABILITATION

**GHHS ONLY**

Semester: 1 // Credit: .5 // Grades 9-12 //

Prerequisite: None // Graduation Requirement: CTE  
CTE Dual College: Pierce College

Participate in this class to help you clarify your aspirations of becoming a physical therapist and explore other sports medicine related fields such as athletic training, medicine, fitness, physiology of exercise, and anatomy and kinesiology. You will experience hands-on application and academic coursework in the following areas: care and prevention, treatment, rehabilitation of sports injuries, taping and wrapping of injuries, first aid, emergency procedures, and other clinical procedures common to sports medicine careers. Enrich your learning and leadership through participation in HOSA, the student leadership organization of future health professionals

## SPORTS MEDICINE: PRACTICUM

**GHHS ONLY**

Semester: 1 // Credit: .5 // Grades 11-12 //

Prerequisite: Sports Medicine course related to Practicum, students will be enrolled per teacher permission // Graduation Requirement: CTE

Students who have successfully completed or are enrolled in a Sports Medicine course (Personal Trainer or Physical Therapist) may take this practicum. This is an internship experience where the student will primarily work with a professional Certified Athletic Trainer or Physical Therapist. Some travel will be required to various sites such as local clinics, hospitals, and after school sports activities. This practicum will be conducted after school hours.

## FORENSIC SCIENCE

Semester: 1 // Credit: .5 // Grades 10-12 //

Prerequisite: Successful completion of lab based science course // Graduation Requirement: CTE & Science

Forensic Science is a semester course which studies the field of criminalistics - its ideology, techniques, and careers. This course uses real criminal case histories and mock crime scenes for practicing proper evidence selection, collection procedures, storage and processing of evidence. Because this course deals with crimes as its central core, there will be much attention to criminal activity. There will be frank discussions about murder, assault, burglary, firearms, arson, and post-mortem examinations. Enrich your learning and leadership through participation in HOSA, the student leadership organization for future health professionals.

## PRINCIPLES OF BIOMEDICAL SCIENCE

Semesters: 2 // Credit: 1.0 // Grades 9-12 //

Prerequisite: None // Graduation Requirement: CTE and Science

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, you will examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and

projects introduce you to human physiology, basic biology, medicine, and research processes while allowing you to design your own experiments to solve problems. Enrich your learning and leadership through participation in HOSA, the student leadership organization for future health professionals. *Approved by NCAA for science, but not lab science.*

## HUMAN BODY SYSTEMS

Semesters: 2 // Credit: 1.0 // Grades 10-12 //  
Prerequisite: Recommended, successful completion of Principles of Biomedical Science and/or Biology // Graduation Requirement: CTE and Lab Science or CTE and Health

Examine the interactions of human body systems as you explore identity, power, movement, protection, and homeostasis. Exploring science in action, you will build organs and tissues on a skeletal Maniken®, use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real world medical cases. Enrich your learning and leadership through participation in HOSA, the student leadership organization for future health professionals. *Approved by NCAA for science, but not lab science.*

## MEDICAL INTERVENTIONS

Semesters: 2 // Credit: 1.0 // Grades 10-12 //  
Prerequisite: Biology; recommended completion of Human Body Systems, Anatomy & Physiology, or AP Biology // Graduation Requirement: CTE & Lab Science

Follow the life of a fictitious family as you investigate how to prevent, diagnose, and treat disease. Explore how to detect and fight infection, screen and evaluate the code in human DNA, evaluate cancer treatment options, and prevail when the organs of the body begin to fail. Through real world cases, you will be exposed to a range of interventions related to immunology,

surgery, genetics, pharmacology, medical devices, and diagnostics. Enrich your learning and leadership through participation in HOSA, the student leadership organization for future health professionals. *Approved by NCAA for science, but not lab science.*

## BIOMEDICAL INNOVATION & HEALTH CAREERS

Semesters: 2 // Credit: 2.0 // Grades 9-12 // Taught at PHS campus ONLY but is available to students from all high schools // Prerequisite: Successful completion of one of the following – Human Body Systems, Medical Interventions, Anatomy & Physiology, or AP Biology // Graduation Requirement: CTE, 1.0 Lab Science // Periods 5 and 6 // Students should schedule to have second lunch //

CTE Dual College Credit: Bates, Clover Park, Pierce In the two-period (5th and 6th) Biomedical Innovation and Health Careers, you will apply your knowledge and skills to answer questions and solve problems related to biomedical sciences. Design innovative solutions for health care challenges of the 21st century as you work through progressively challenging, open-ended problems such as clinical medicine, physiology, biomedical engineering, and public health. It is critical to your success that you can work independently and are able to work with mentors from the healthcare industry. Throughout the course, you will present your innovations to an audience that may include representatives from education, business, and the health care community. This course will include learning the standards to earn industry certification in medical terminology and you will participate in approximately 35 hours of career-connected learning with a variety of professionals in the healthcare industry. Enrich your learning and leadership through participation in HOSA, the student leadership organization for future health professionals. *Pending NCAA approval.*

# HUMAN SERVICES & EDUCATION



## Human Services & Education

Courses in this pathway lead to careers dealing with interpersonal relationships. If you enjoy working with people and want to affect the world by helping change the lives of others for the better, courses in this pathway will set a great foundation of skills and experiences.

- teacher
- counselors
- administration
- social worker
- translator
- human relations

## AMERICAN SIGN LANGUAGE I

Semesters: 2 // Credit: 1.0 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement: CTE and World Language // CTE College Credit Course  
ASL is a conversational approach to learning the language most widely used by the Deaf Community in North America. This course will introduce you to the history of the language and to cultural aspects of our deaf community. College credit is available to those who meet competency through Seattle Central CC. This course meets the language requirement for Washington State public colleges and universities.

## AMERICAN SIGN LANGUAGE II

Semesters: 2 // Credit: 1.0 // Grades 9-12 //  
Prerequisite: ASL I // Graduation Requirement: CTE and World Language // CTE College Credit Course

A functional application of vocabulary and grammar will be taught through song interpretations, poetry and other interesting projects. This course focuses on more complex grammatical features unique to ASL such as classifiers, use of space, modulation of signs, and use of facial grammar in their dialogue and presentations. College credit is available to those who meet competency through Seattle Central CC. This course meets the language requirement for Washington State public colleges and universities.

## AMERICAN SIGN LANGUAGE III

Semesters: 2 // Credit: 1.0 // Grades 9-12 //  
Prerequisite: ASL II // Graduation Requirement: CTE and World Language // CTE College Credit Course  
This course offers a greater emphasis on ASL grammar and concentrated effort to develop your expressive and receptive skills. The curriculum is designed to prepare you for further education in both an interpreter-training program and the field of deaf education. College credit is available to those who meet competency through Seattle Central CC. This course meets the language requirement for Washington State public colleges and universities.

## AMERICAN SIGN LANGUAGE IV

Semesters: 2 // Credit: 1.0 // Grades 9-12 //  
Prerequisite: ASL II // Graduation Requirement: CTE and World Language // CTE College Credit Course  
Available with approval of instructor.

## NUTRITION AND FOOD PREPARATION

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement: CTE  
This course will cover nutrition and meal planning. You will apply various dietary guidelines to meet requirements of individuals with distinctive needs such as young children, teens, athletes, adults, pregnant women, the elderly, and those with health conditions such as diabetes or heart disease. You will learn how to assess the effect of nutrients on health, analyze foods and food labels, and create a meal plan that meets nutritional needs. The course will cover safe handling practices. You will explore career choices related to nutrition, dietetics, food science, food services, and health occupations. If you are interested in medical, nutrition, or culinary related careers you are encouraged to take this class. Enrich your learning and leadership through participation in the FCCLA student organization.

## ETHNIC FOODS

Semester: 1 // Credit: .5 // Grades 9-12 //  
Prerequisite: None // Graduation Requirement: CTE  
This course is designed for you if you are interested in advancing your knowledge of other cultures while gaining experience in food preparation skills. You will study a variety of countries including Mexico, Italy, France, Greece, India, and China. Explore their cultures, history of food practices, beliefs and taboos, use of herbs and spices, and unique culinary techniques. You will plan and prepare a variety of traditional recipes from each culinary region, so be prepared to eat new and unusual foods! Enrich your learning and leadership through participation in the FCCLA student organization.

## FOOD SCIENCE

Semesters: 2 // Credit: 1.0 // Grades 11-12 //  
Prerequisite: Biology, Recommended—completion of Chemistry // Graduation Requirement: CTE and Lab Science

The food science industry is the largest industry in the United States with many job opportunities from the farm to the table. In this course you will learn the knowledge, skills, and practices required for careers in food science, dietetics,

and nutrition. The course focuses on the relationship between food consumption, health, and human development. Instruction includes risk management procedures, nutritional therapy, technology in food production, and diet and nutritional analysis and planning. Science is integrated throughout the course in such experiments such as the caramelization of sugars and starches, the production and growth of yeast, or the effects of temperature on chocolate. Study will include such topics as the effects of antioxidants on humans, the shelf life of food products, and the positive and negative effects of bacteria on food. During this course, you will work in teams to prepare and conduct food experiments, and then predict, interpret, and evaluate food laboratory results. This framework is based on the National Family & Consumer Sciences (FACS) industry standards and is aligned with the Washington State Science Standards. Enrich your learning and leadership through participation in the FCCLA student organization. *Pending NCAA approval.*

## THE TEACHER ACADEMY

Semesters: 2 // Credit: 2.0 // Grades 11-12 //

Graduation Requirement: CTE, 1.0 English

CTE Dual College Credit: Pierce College

The Teacher Academy is a two-period (5th and 6th) course that provides hands-on opportunities to develop and practice skills essential for successful teaching. Classroom learning will focus on team building, understanding the learner, planning instruction, best practices in teaching and assessment strategies, and the importance of continuous professional development. You will understand how culture, equity, and opportunity are key to building a healthy learning community. English 12 standards will be met through the infusion of relevant texts, research, writing, speaking, listening, and viewing in projects associated with course standards and objectives. You will spend at least 30 hours in job-shadowing experiences that extend across K-12 grade levels and across curriculum content areas. Following these experiences, you will participate in internships based on your content interest and age group. In the internships, you will work side by side with master teachers in

the classroom. In addition, Teacher Academy students will learn about diverse educational topics such as special education, drop-out prevention, technology, family and community services, the importance of extra-curricular opportunities, as well as legal issues in education. Enrich your learning and leadership through participation in the Educator's Rising student organization.

## Earn credit for working:

### WORK SITE LEARNING

Semesters: Course Length Based on Student Choice // Credit: Students may receive .5 CTE credit for every 180 hours worked in a paid, approved job site // Prerequisite: Career Counselor Permission // Graduation Requirement: CTE //

The purpose of Work Site Learning is to foster your skills and knowledge in a career-connected environment. In addition, the opportunity allows you to earn high school credit for working, helping you achieve your education goals. You must be gainfully employed in accordance with current labor laws. A training agreement and learning plan with learning objectives signed by the student; work-based learning coordinator, employer, and parent must be in place to be considered for the course. A consistent, weekly recording of hours is critical to your success in the course.

more info:

For more updated information, please visit your counselor or visit:

**<https://psd401.net/high-school-cte-2/>**

or call Peninsula School District at:

**253-530-1000**

For additional career and technical opportunities available for students in Peninsula School District, visit West Sound Tech Skills Center:

**<https://www.bremertonschools.org/wstsc>**





## West Sound Technical Skills Center 2019-2020 Course Guide

Choose Your Own Adventure at West Sound Tech Skills Center. Students 16 to graduation can take advanced programming that opens student options post-high school. West Sound Tech offers career and technical education programs where jobs are in high-demand and pay well. Students at West Sound Tech can earn equivalency credit (basic academic credits), free college credits, as well as certifications and licenses specific to your program of interest. ALL West Sound Tech students earn 3 credits per year toward high school graduation. Credits are a mix of elective credit, career and technical education credit requirements, and basic academic credit requirements.

West Sound Technical Skills Center provides professional career training and college preparation for students 16 -graduation. Classes are three periods in length (2.5 hours per day, 5 days per week) and prepare students for both careers AND college readiness skills, featuring hands-on training and a focus on employability skills. Students select either first session from 8:00 AM to 10:30 AM or second session from 11:10 AM to 1:40 PM.

Bus transportation provided by the sending school. All programs offered at West Sound Tech satisfy a high school elective credit requirement for graduation and/or a career and technical education credit. Most programs offer equivalency credit/cross credit (see individual program description). Students may earn additional community college credit free (see individual program description). REGISTER ONLINE beginning March 1, 2018. Regular daily attendance is critical at West Sound Tech. Call for further information (360.473.0550). Or check out our programs at [westsoundtech.org](http://westsoundtech.org).

### **3D ANIMATION & GAME DESIGN \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

#### **Earn College Credit for FREE**

**Earn credits/graduation requirements in the following areas:** Geometry, Fine Arts, & CTE credits

#### **No Fees**

Learn the principles, tools, and concepts used in 2D and 3D animation, video game programming, and video game production. Students use industry standard computers and software to create 3D video games and animations. During your time in this course you will learn to design, develop a 3D model, rig, and animate a character for video games. Strategies include development of a 3D art pipeline, modeling, texturing, game engines, modeling for anatomy, principles of animation, as well as lighting and compositing. Using pre-and post-production skills, students work in teams to create animations and video games, modeling strategies used in industry. Students learn a variety of 21st Century Skills, or employability skills, that are essential for effective transition into the professional world. Career opportunities include: video game design, animation design, 3D modeling, programing video games and more. Students may take up to two years in this program and earn certification and preparation for post-secondary programs. Students earn Unity Certification.

### **AUTOMOTIVE TECHNOLOGY \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

#### **Earn College Credit for FREE**

**Earn credits/graduation requirements in the following areas:**

#### **Math, Science, Elective and/or CTE credits**

#### **Fee: \$16 for uniform and safety equipment**

Automotive Technology focuses on providing students interested in the automotive industry hands-on learning in a simulated workplace environment. Students build a solid foundation in automotive brakes, suspension and steering, cooling, lubrication systems, HVAC, engine fundamentals and operation, electrical and electronic systems, as well as all standard servicing aspects. This program includes a strong focus on shop safety and industry standards, as well as development of leadership skills. West Sound Tech's automotive program has earned multiple awards including the coveted EnviroStar certification for recycling and environmental protection. Earn ASE Certification.

\*Optional 2-year program.

**COLLISION REPAIR TECHNOLOGY \***

FIRST SESSION            2 Semesters/3 Credits  
SECOND SESSION        2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:**

**Science, Fine Arts, Elective and/or CTE credits**

**Fees: \$20 for uniform and safety equipment**

Join Collision Repair Technology to learn basic metal properties, welding techniques on specialized metals, plastics repairs, and surface preparation and refinishing systems. Students use what they learn in the classroom in a hands-on collision repair facility on campus. Students use a hands-on approach to learning about basic uni-body frame repair, parts replacement, sanding / stripping / masking painted surfaces, spraying automotive and other finishes, glass replacement, and auto detailing. There is a strong emphasis on shop safety and industry standards while developing workplace leadership skills. Students work on I-CAR curriculum during the second year of this program. Earn I-Car Certification, SP/2 Collision Safety and Collision Pollution Certification.

\*Optional 2-year program

**CONSTRUCTION CAREERS \***

FIRST SESSION            2 Semesters/3 Credits  
SECOND SESSION        2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:**

**P.E., 3rd Year Math, Elective and/or CTE credits**

**Fees: \$50 for safety equipment, proper workplace attire**

Construction Careers prepares students for entry-level positions in the construction industry. This course combines theory and hands-on experiences that culminate in preparation for the workplace. Students learn cost estimating, hand and power tool operation, blueprint reading, building code requirements, site preparation, footing and foundation construction, floor and ceiling construction, walls and partition framing, roof frame construction, and exterior finish. Second year students hone their skills in residential electrical and plumbing fundamentals, stair construction, energy conservation techniques and commercial carpentry. There is a strong emphasis on industry safety standards and workplace skills and leadership development. Advanced education is available through Bates Technical College Carpenter Training Center, Clover Park Technical College, Carpenters Training Center JATC Apprenticeship Program and Laborers Training Center in Kingston. Earn OSHA 10, Washington State Flagger, and Forklift Certification

\*Optional 2-year program.

**COSMETOLOGY \***

FIRST SESSION            2 Semesters/3 Credits  
SECOND SESSION        2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:** Math, English, Science, Art, Elective & CTE credits

**Fees: \$130 for cosmetology kit**

Cosmetology is the art and science of beautifying and improving the skin, nails, and hair and the study of cosmetics and their application. Students receive classroom instruction and hands-on training on mannequins and customers using industry standard equipment. In order to work in this industry, students must become licensed which requires training beyond high school to earn the minimum required hours. The cosmetology program trains cosmetologists, estheticians, manicurists and barbers with additional opportunities to broaden their career path with specialized training as Texture Service Specialists, Wig or Extensions Specialist, Retail, Makeup Artist, Day Spa Technician, Salon Owner, Salon Manager, Product Educator, Hairstylist for TV, Movies or Theater, Platform Artist etc. Cosmetology is your career path to a bright rewarding future. Industry Certification. This program leads directly into the Olympic College cosmetology program, where students earn their associates degree as well as prepare for the state licensing assessments. Earn Hours for WA State Licensing requirement.

\*Optional 2-year program.

**CRIMINAL JUSTICE \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:** English, Social Science, P.E., & CTE credits

**Fees: \$25 for uniform and safety equipment**

Criminal justice prepares students to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, equipment operation and maintenance, report preparation, and other routine law enforcement responsibilities. Students engage in theory and hands-on activities that closely mirror the real-world experiences, including field trips to criminal justice and law enforcement facilities, interaction with experts in local, county, state, and national law enforcement, judicial system, investigative and protective services are embedded throughout the year. Careers in law enforcement are expected to grow in all career areas. Students prepare for careers in criminal justice as well as entry into post-secondary criminal justice programs.

\*Optional 2-year program.

**CULINARY ARTS \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:** Math, English, & CTE credits

**Fees: \$20 for uniform and safety equipment**

Culinary Arts combines culinary curriculum with hands-on training in a commercial kitchen setting. Students receive instruction in kitchen procedures, safety and sanitation, deli operations, baking/food productions, banquet and catering service, and storeroom management. Students engage in real-world culinary experiences preparing and serving food for the public during banquets, meetings, celebrations, and as part of the Three Seasons Deli located in the main commons area of the school. Students learn about the variety of career opportunities in the culinary industry. Students earn industry permits and certifications, including, National ServSafe, and American Culinary Federation certification. \*\* Students MUST have a current Food Handlers Card to participate in the course.

\*Optional 2-year program.

**DESIGN TECHNOLOGY \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:** Geometry, Science, & CTE credits

**Fees: No Fees**

Design Technology connects creativity, science, math, engineering, and technology together. During class students use architectural and mechanical 3D design software and learn how to transfer those designs and blueprints to 3D printers, lathes, CNC industrial milling machines. Learn to program and use Computer Numerical Controlled (CNC) industrial milling machines. Students get hands-on with underwater ROV projects. Learn about the design process and how it is used in a variety of careers. Students use the Core+ curriculum to learn about the aerospace and marine industries and the connection with design technology. In this class students take an idea from inception to production. OSHA 10 Certification, Core + Certification.

\*Optional 2-year program.

**ESTHETICS \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:** Art, Science, Health, & CTE credits

**Fees: \$115 esthetics kit for state board examination and class use**

Esthetics focuses on skin care, facials, waxing, makeup, and body treatment techniques. Students learn safety and sanitation, customized facial and skin care treatments, spa treatment service procedures, hair removal techniques, makeup application, guest service skills, management of spas and salons, as well as preparation for the state licensing assessment. Students learn the chemistry behind effective skin care, expectations of Washington State Esthetic laws, rules, regulations, career opportunities, business skills, professional image, communication, and the history of esthetics. 1st year students earn hours toward an esthetics license. 2nd year students may earn the WA State Esthetics License.

\*Optional 2-year program.

**FIRE SCIENCE \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE****Earn credits/graduation requirements in the following areas:** P.E., Science, Health, & CTE credits**Fees: \$20 for uniform and safety equipment**

Learn the skills necessary to pursue a career in the fire service and to be an integral part of a community emergency response team. Taught by fire-fighting professionals, you are introduced to: Firefighter training; fire prevention, inspection and investigation; alarm systems; dispatching, CERT, and emergency medical services. Students learn through hands-on and academic training using full bunker gear. Students earn: First Aid/CPR and Bloodborne Pathogens Certification, Preparation for the Firefighter 1 Certification

\*Optional 2-year program.

**HVAC TECHNICIAN \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE****Earn credits/graduation requirements in the following areas:** Science, Math, & CTE credits**Fees: \$20 for uniform and safety equipment**

Prepare for a career in the heating, ventilation, air conditioning, and refrigeration industry. Students learn the technical skills needed to work in such areas as air conditioning, systems controls, energy management systems, and sales. Students spend part of the time in the classroom focusing on hands-on learning and academic connections, and part of the time in an internship working in the world of HVAC. This is a high-demand, high-wage career.

\*Optional 2-year program.

**MARITIME TECHNOLOGIES \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE****Earn credits/graduation requirements in the following areas:** Math, Science, & CTE credits**Fees: \$20 for uniform and safety equipment**

Maritime technologies prepare students for the high-skill high-wage positions in the maritime industry. Students learn the principles of maritime technologies focusing on real-world, hand-on problem solving and solution development. Work in collaboration with other programs to support community maritime projects. Completion of this program students are prepared for the vast career options in marine manufacturing, marine services, and vessel operations and marine sciences. Learn about materials science, tools and safety, precision measurement, drilling, use of technical equipment including, saw, mill, lathe, and riveting. Students will learn basics in welding, composites, buoyancy, corrosion, propulsion, design and construction, instrumentation and systems, as well as electrical systems, refrigeration, and more. Earn certification in OSHA 10, First Aid/CPR.

\*Optional 2-year program.

**PROFESSIONAL MEDICAL CAREERS \***

FIRST SESSION	2 Semesters/3 Credits
SECOND SESSION	2 Semesters/3 Credits

**Earn College Credits for FREE****Earn credits/graduation requirements in the following areas:** English, Science, Health, & CTE credits**Fees: \$30 for uniform and safety equipment | Fees for all state testing requirements and background checks – up to \$230  
(minimum \$20 for food handlers card and Background Check)**

Through hands-on experience, students acquire the skills and knowledge needed for a variety of medical occupations. Learn anatomy, physiology, and the signs, symptoms and prevention of disease. Explore medical careers in your areas of interest, as well as in high demand jobs. Learn procedures for patient care including taking blood pressure, temperature, pulse and respirations, as well as bathing, grooming, feeding, lifting and exercise. Health unit coordination, clinical program computer use, charting and patient documentation are also taught in this program featuring real-world experience with patients. A portion of the year is spent in a supervised clinical experience working with patients. This prepares students for entrance into a college level nursing program, as well as for certification as a Washington State Certified Nursing Assistant. Career Opportunities include: Nursing Assistant, Registered Nurse, Medical Office Assistant, Physician, Radiology Tech, Pharmacist and Physical Therapist. Students earn: Food Handlers Card, First Aid/CPR certification, Heimlich maneuver, Healthcare Provider Card-BLS, AIDS/HIV training, Preparation and required hours and training for Nursing Assistant Registered and Certified Nursing Assistant (student completes certification exam at state certification center).

\* Optional 2-year program.

**WELDING \***

FIRST SESSION            2 Semesters/3 Credits

SECOND SESSION        2 Semesters/3 Credits

**Earn College Credits for FREE**

**Earn credits/graduation requirements in the following areas:** Math, Science, & CTE credits

**Fees: \$30 for uniform and safety equipment | Pay for any personal project costs**

The Welding Trades program at West Sound Technical Skills Center will introduce high school students to the world of welding. Students experience hands-on training with the tools of the trade in a real-world setting. This program includes both in-class theory and in the shop experience. The Welding program is housed in a large facility that includes an expansive shop and classroom area. Students learn to cut and join metal using gas torch, arc and wire-feed welding equipment; repair broken metal parts on machinery, equipment, boats and structures. Students prepare to meet industry certification requirements as a certified welder upon successful completion of the program. Students learn: shielded metal arc welding (SMAW), gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), flux-core arc welding (FCAW), air carbon arc cutting, plasma arc cutting, and oxyfuel gas cutting. Students prepare for positions in a variety of industries, including maritime, aerospace, and manufacturing. OSHA10 certification, Forklift Certification, Preparation for WABO certification (taken offsite at Olympic College) Prepare for Apprenticeship Entry. \*Optional 2-year program.

# **PENINSULA INTERNET ACADEMY (PIA)**

## **COURSE OFFERINGS**

PIA offers a wide variety of courses that students can choose to take throughout their high school career. All of our courses meet Peninsula School District and Washington State Learning Standards.

PIA classes are taught by teachers certificated in the state of Washington who are highly qualified. We offer many options for students including core high school classes, advanced placement, and credit recovery. Please see your counselor or the PIA Online Coordinator ([onlinecoordinator@psd401.net](mailto:onlinecoordinator@psd401.net)) for details. Or, you can visit <http://pia.psd401.net> for more information.

### **\*AP Course Offerings**

- Art History (Sem. 1 & Sem. 2)
- Computer Science (Java) (Sem. 1 & Sem. 2)
- French (Sem. 1 & Sem. 2)
- Spanish (Sem. 1 & Sem. 2)
- English Language and Composition (Sem. 1 & Sem. 2)
- English Literature (Sem. 1 & Sem. 2)
- Calculus AB (Sem. 1 & Sem. 2)
- Calculus BC (Sem. 1 & Sem. 2)
- Statistics (Sem. 1 & Sem. 2)
- Biology (Sem. 1 & Sem. 2)
- Chemistry (Sem. 1 & Sem. 2)
- Environmental Science
- Physics B (Sem. 1 & Sem. 2)
- European History (Sem. 1 & Sem. 2)
- Macroeconomics (Sem. 1)
- Microeconomics (Sem. 1)
- Psychology (Sem. 1)
- US Government (Sem. 1)
- US History (Sem. 1 & Sem. 2)
- World History (Sem. 1 only)

### **Art/Music**

- Art Appreciation
- Music Appreciation

### **Career and Technical Education**

- College, Career and Financial Exploration
- Health

### **Credit Recovery Offerings**

In order to take a Credit Recovery course, you will have needed to previously fail the course while in high school.

- Health (Not CTE)
- Physical Education
- Algebra I (Sem. 1 & Sem. 2)
- Algebra II (Sem. 1 & Sem. 2)
- Geometry (Sem. 1 & Sem. 2)
- American Government
- American History (Sem. 1 & Sem. 2)
- Economics
- Geography (Sem. 1 & Sem. 2)
- World History (Sem. 1 & Sem. 2)
- Chemistry (Sem. 1 & Sem. 2)
- Biology (Sem. 1 & Sem. 2)
- Earth Science (Sem. 1 & Sem. 2)
- Physical Science (Sem. 1 & Sem. 2)
- English I, II, III, IV (Sem. 1 & Sem. 2)
- Spanish I (Sem. 1 & Sem. 2)

### **Electives (See PIA.PSD401.net for complete list)**

- Accounting (Sem. 1 & Sem. 2)
- Career Planning
- Computer Fundamentals (Sem. 1 & Sem. 2)
- Digital Photography (A only)
- Digital Video Production
- Game Design
- Java Programming
- Life Skills
- Personal Finance
- Psychology
- VB.Net Programming
- Web Design
- Consumer Math (Sem. 1 & Sem. 2)
- Pre-Algebra (Sem. 1 & Sem. 2)

## PIA COURSE OFFERINGS CONTINUED

### Language Arts

Creative Writing (Sem. 1 & Sem. 2)  
English I (Sem. 1 & Sem. 2)  
English II (Sem. 1 & Sem. 2)  
English III (Sem. 1 & Sem. 2)  
English IV (Sem. 1 & Sem. 2)  
Grammar and Composition (Sem. 1 & Sem. 2)

### Science

Biology (Sem. 1 & Sem. 2)  
Chemistry (Sem. 1 & Sem. 2)  
Earth Science (Sem. 1 & Sem. 2)  
Physical Science (Sem. 1 & Sem. 2)  
Physics (Sem. 1 & Sem. 2)

### Math

Algebra I (Sem. 1 & Sem. 2)  
Algebra II (Sem. 1 & Sem. 2)  
Calculus (Sem. 1 & Sem. 2)  
Geometry (Sem. 1 & Sem. 2)  
Integrated Math (Sem. 1 & Sem. 2)  
Pre-calculus (Sem. 1 & Sem. 2)

### Social Studies

American Government  
American History (Sem. 1 & Sem. 2)  
Civics  
Contemporary World Issues (Sem. 1 & Sem. 2)  
Economics  
Geography (Sem. 1 & Sem. 2)  
World History (Sem. 1 & Sem. 2)  
Washington State History

### PE/Health

Nutrition and Wellness  
Fitness For Life (Sem. 1 & Sem. 2)  
Health (CTE)

### World Language

Chinese I, II (Sem. 1 & Sem. 2)  
French I, II, III, IV (Sem. 1 & Sem. 2)  
German I, II, III, IV (Sem. 1 & Sem. 2)  
Latin I, II (Sem. 1 & Sem. 2)  
Spanish I, II, III, IV (Sem. 1 & Sem. 2)

### Please Note:

- *AP courses are dependent upon yearly teacher acquisition. Inquire with the online coordinator prior to enrolling.*
- *Syllabi for each course are located on our website: pia.psd401.net*
- *Online orientations for parents and students will be held at the beginning of the semester.*
- *All online coursework requires counselor approval. Students need to be independent and industrious learners. Because online courses are extremely rigorous and require additional weekly teacher-to-student communication, 9<sup>th</sup> graders are highly encouraged to attend all classes within the brick-and-mortar setting.*

# **GENERAL INFORMATION**

## **SCHOOL/GRADING INFORMATION**

### **Semester:**

High schools operate on a semester plan. There are two semesters in a year.

### **Credits:**

The State Board of Education has established the definition of a credit as a full year of instruction in a course. A one-semester course receives one-half (.5) credit upon successful completion. A total of 22.0 credits are needed for graduation for the classes of 2017 & 2018, 24 credits needed for the Class of 2019 and above.

### **Class Day:**

School begins daily at 7:30 a.m. and ends at 2:00 p.m. On most Wednesdays, school begins at 8:30 a.m. due to teacher collaboration. See yearly calendar for pre-scheduled early dismissals or late arrivals on our website [www.psd401.net](http://www.psd401.net).

### **Class Schedule:**

Freshmen, sophomores, and juniors must take a full schedule of six (6) classes. Seniors requesting fewer than six (6) classes must gain the approval of their parent/guardian, counselor, and the administration. "Late Arrival" or "Early Dismissal" will be at the beginning or end of the student's class schedule. Students with late arrival, early dismissal, or an online class are not allowed to be on campus during that time period.

### **Grading System:**

The State Board of Education has established the following grades and corresponding points to be used by all high schools in the State of Washington:

<b>A</b>	93 – 100% (4.0)	<b>C+</b>	77 – 79% (2.3)	<b>F</b>	59% & Below (0)
<b>A-</b>	90 - 92 % (3.7)	<b>C</b>	73 – 76% (2.0)	<b>I</b>	Incomplete/No Credit
<b>B+</b>	87 – 89% (3.3)	<b>C-</b>	70 – 72% (1.7)	<b>P</b>	Pass (Credit is earned but not figured into GPA)
<b>B</b>	83 – 86% (3.0)	<b>D+</b>	67 – 69% (1.3)		
<b>B-</b>	80 – 82% (2.7)	<b>D</b>	60 – 66% (1.0)		

### **Pass/Fail Grades:**

Students will earn grades of A-F in their academic classes. Students will earn Pass/Fail (P/F) grades in TA positions. Only in special circumstances will a student receive a P/F grade in an academic class. Teachers must receive approval from the principal prior to granting such a grade.

### **Incomplete Grades:**

Under special circumstances a student may request an incomplete grade. Students are allowed a maximum of two weeks (10 school days) to make up any class for which they received an "Incomplete." Incompletes that have not been made up within two weeks will automatically become "F" grades.

### **Repeated Courses and Grade Point Average (GPA):**

Per WAC 392-415-005 all marks/grades for all courses taken shall be included in the calculation of GPA except for:

1. Non-numerical marks/grades shall be excluded in the calculation of a student's GPA; and
2. Only the highest mark/grade earned for a class/course taken more than once to improve a mark/grade shall be included in the calculation of the GPA. Students who fail a class for the second time will have both failing grades remain on their transcripts.

Students may repeat a course. All occurrences of repeated courses must be included on the transcript. Following the successful completion of the repeated class, if the grade is an "F", the letter grade will remain on the transcript but will not be counted in the GPA. Students must notify their counselors for a change to take place. If the course is replacing a letter grade that has earned credit (A, B, C, or D) the credit earned for that class will be forfeited.

**Withdrawal Grades:**

All high school level courses attempted, including those courses where a student has withdrawn must be listed on the transcript. (WAC 392-415-070) Peninsula School District considers any course in which a student is enrolled after the 10<sup>th</sup> day of the semester to be an "attempted" class. Students who withdraw from a course after the first 10 days of a semester will receive a failing (F) grade unless there are significant extenuating circumstances which will prevent the continued success. Determination of "significant extenuating circumstances" warranting a withdrawal grade can only be made by administration after consulting with the teacher of the course as well as the student's counselor. Withdrawal grades will also be listed on a transcript and forwarded to receiving schools in the event a student transfers to another school prior to the end of a semester.

**Top Honor Students:**

Peninsula High School will determine the top ten order of graduates by grade point average with additional weight given to Advanced Placement classes. Specifically, the number of Advanced Placement classes a student takes will be multiplied by a constant of 1/24, thus giving these classes more weight in a student's grade point average than traditional classes.

Thus, while a student who earns a 3.985 GPA without taking Advanced Placement classes would rank lower in his or her classes than a student who earns a 3.75 GPA but who has taken six Advanced Placement classes. This is because each of those six Advanced Placement classes adds an additional 1/24 to that student's GPA ( $6 \times 1/24 = \frac{1}{4}$  or .25); adding the additional .25 to the student's 3.75 adjusts the GPA to 4.00. Please Note: This is just for determining the rank order of graduates, not for college application or transcript purposes.

**Graduation Ceremony:**

In order to participate in the graduation ceremony, students must have earned the prescribed credits as outlined in this registration guide, High School and Beyond Plan, and pass the required state assessments.

**Early Graduation:**

Students who have specific work or education plan may apply for early graduation. The procedure for early graduation is as follows:

1. The student must submit in writing a request for early graduation. This request should include the rationale for early graduation as well as the student's plans upon leaving school.
2. A conference with the student, parent, counselor, and administrator should take place.

**Athletic Eligibility:**

A student must have passed five (5) academic courses the previous term and be passing in five (5) academic classes during the sports season to be eligible to participate in athletics. In addition, the student must maintain a 2.0 grade point average during the preceding term and during participation.

**NCAA College-Bound Student Athletes:**

Division I or Division II being offered an athletic scholarship or not:

All NCAA Division I and II College and Universities require that all prospective student athletes meet specific academic eligibility requirements. An application needs to be submitted to the NCAA Eligibility Center at the end of the junior year which provides information to all NCAA Division I and II schools. A player's eligibility is based on a minimum cumulative GPA in core-course requirements and a minimum ACT/SAT score. Be sure that ACT/SAT results are sent to the Eligibility Center. Applications will start being processed at the end of the junior year. Information regarding NCAA approved courses is available through the counseling office. Students who hope to play at this level are encouraged to contact their high school counselor for detailed information regarding these requirements. For more information: [NCAA Eligibility Center "Welcome"](#) or [NCAA student athletes](#).

**Notice:** Courses provided by Peninsula Internet Academy (PIA) are not NCAA eligible.

**Scholarship and Financial Aid:**

Seniors have many opportunities to apply for scholarships. The most important is through our Scholarship Portfolio program, which is run entirely by parent volunteers. Over \$200,000 is annually raised in local scholarship money. In addition, the federal government provides sources for financial assistance through the Free Application for Federal Student Aid (FASFA) process.

Need Financial Assistance? Contact an administrator or counselor to see how we can help.

## **OTHER WAYS TO EARN HIGH SCHOOL CREDIT**

**Summer School:** Students who failed a core class may take a class through the Peninsula School District's Summer School Program or the District's Internet Academy in order to make up the missed credit. Classes that are typically offered during the summer are Math, English, and Social Studies. Students are issued a "Pass" for the successful completion of summer school requirements and will be awarded 0.5 credit. Students must obtain their counselor's signature on the summer school registration form and pay tuition to their school's bookkeeper. Parents and students are responsible to make sure that they sign up for the correct course in which the student needs to earn credit. Further information can be obtained from the summer school website at [www.ss.psd401.net](http://www.ss.psd401.net).

**Summer Satellite Academy:** West Sound Technical Skills Center offers a satellite program at the Gig Harbor High School campus in July. Students may earn a .5 CTE or elective credit.

**Peninsula Internet Academy:** This is an option through the Peninsula School District for students to take full or part-time high school classes. Please see the school district website, [www.pia.psd401.net](http://www.pia.psd401.net) for further information.

**Distance Learning/Correspondence Courses:** Distance learning courses include those completed through internet or correspondence programs (i.e. Brigham Young University). These accredited alternative courses may be approved for classes previously failed (referred to as "credit retrieval"). Under extraordinary circumstances, these distance learning options may also be approved to replace required courses not yet attempted. Students seeking credit for a distance learning course must obtain approval from both their counselor and the principal prior to enrollment.

Final exams for all accredited alternative courses must be proctored by approved Peninsula School District staff. Parents/students assume all responsibility for monitoring progress and verifying course completion. Verification must be provided directly from the institution awarding credit. The institution or organization awarding credit and the completion date will also be noted on the transcript. Seniors must document completion and awarding of credit for any distance learning course required for graduation by 1:00 p.m. on the afternoon prior to the day of practice. If this deadline is not met, the credits awarded will still be applied toward high school requirements when verified, although seniors will not be allowed to participate in the graduation ceremonies. Completion of the Distance Learning Course Agreement, which documents pre-approval, parental participation, and student's understanding of the conditions for acceptance of credit is required prior to enrolling in an alternative course. The high school principal remains the final decision maker regarding acceptance of distance learning courses and disputes which may arise.

**Home School Courses:** Approval of home school courses requires the superintendent of the school district (or a designee) to approve the course work. This is usually the high school principal or assistant principal. Parents of high school students are also required to submit an educational plan prior to each term and are responsible for the mandated state-level assessments. The Washington Administrative Code (WAC) requires a written request to homeschool a child which must be submitted to the superintendent prior to September 15<sup>th</sup> of each year. Students participating in a home school program are encouraged to take the yearly state/national tests administered at the school.

# WAYS TO EARN COLLEGE CREDIT WHILE IN HIGH SCHOOL

## **1. ADVANCED PLACEMENT (AP)**

Advanced Placement (AP) allows students the opportunity to earn credit for college, and prepares them for the rigor of university courses. Students can earn college credit through adequate performance on the AP Examination. Students interested in enrolling in an AP course should demonstrate excellent study habits. See your Counselor or course instructor for details.

### **AP classes for the upcoming year may include:**

Art History	Seminar
Biology	Physics
Calculus	Psychology
Chemistry	Spanish
Chinese	Statistics
Computer Science	U.S. Government
Micro Economics & Macro Economics	U.S. History
English Language and Composition	World History
English Literature and Composition	
Environmental Science	
Human Geography	

\*See the following section for additional AP information.

## **2. COLLEGE IN THE HIGH SCHOOL**

College in the High School provides college-level courses to students. Courses are taught at the high school, by high school teachers, with college curriculum, college textbooks, and oversight by college faculty and staff. Students pay tuition and fees to the college for the course to be transcribed by the University of Washington. Pre-Calculus is currently offered for college credit at PHS.

## **3. RUNNING START**

Running Start allows eligible juniors and seniors to enroll tuition free in courses at the local community colleges or career/technical schools, earning both college and Peninsula School District credit simultaneously. To be eligible, students must demonstrate their ability to succeed in college level courses through the specific institution's placement exam in combination with their high school records. Costs of transportation, class and campus fees, purchase of textbooks and materials, and tuition for any non-college level courses are the responsibility of the student. Students interested in this program may get more information from their counselor.

## **4. CTE DUAL COLLEGE CREDIT OPTIONS -Pierce County Careers Connection (PC3)**

PC3, Pierce County Careers Connection (<http://www.pc3connect.org/index.asp>) is the organization that partners with Peninsula School District and other Pierce County school districts to offer CTE Dual Credit options (formerly known as Tech Prep), in career and technical programs. The partner colleges include Clover Park Technical College, Bates Technical College, and Pierce College.

### **Architectural and Interior & Design I and II**

Intro to CAD Drafting	Clover Park TC	ARC 182	5 Credits
-----------------------	----------------	---------	-----------

### **AP Computer Science A**

Introduction to Programming	Bates TC	SOFT 102	5 Credits
	Clover Park TC	CPW 101	5 Credits
	Pierce College	CIS 122	5 Credits

### **AP Environmental Science**

Introduction to Environmental Science	Clover Park TC	ENV 141	4 Credits
---------------------------------------	----------------	---------	-----------

**Biomed Innovations & Health Careers**

Medical Terminology I	Bates TC Pierce College Clover Park TC	AMA 117 BTECH 150 CAH 102A	4 Credits 5 Credits 2.5 Credits*
Medical Terminology II	Bates TC Pierce College Clover Park TC	AMA 121/ 128 BTECH 151 CAH 102B	8 Credits 5 Credits 2.5 Credits*

\*Students must complete both CAH102A CAH102B to receive credit at Clover Park TC

**Digital Photography I & II**

Digital Imaging	Clover Park TC	GTC 130	5 Credits
Digital Photography	Clover Park TC	DED 110	4 Credits

**Graphic Design**

Electronic Publishing and Layout In Design	Clover Park TC Clover Park TC	GTC 143 GTC 174	5 Credits 5 Credits
---	----------------------------------	--------------------	------------------------

**Journalistic Publishing: Newspaper**

Electronic Publishing and Layout	Clover Park TC	GTC 143	5 Credits
----------------------------------	----------------	---------	-----------

**Journalistic Publishing: Yearbook**

Electronic Publishing and Layout	Clover Park TC	GTC 143	5 Credits
----------------------------------	----------------	---------	-----------

**Manufacturing Technology I**

Cabinet Millwork I	Bates TC	ARWC 104	2 Credits
--------------------	----------	----------	-----------

**Manufacturing Technology II**

Cabinet Millwork II	Bates TC	ARWC 105	4 Credits
---------------------	----------	----------	-----------

**Marketing I and II**

Creative Sales	Bates TC Pierce College	MARK 124 MNGT 182	5 Credits 5 Credits
Customer Service Applications	Bates TC Pierce College	MARK 102 MNGT 130	5 Credits 5 Credits

**Skilled Trades Pre-Apprenticeship**

Residential Construction: Safety Tools	Clover Park TC	CONST 102	2 Credits
Fundamental Skills for Manufacturing	Clover Park TC	FSME 101	3 Credits
Basic Carpentry Skills	Clover Park TC	CONST 106	6 Credits

**Sports Medicine: Personal Trainer & Sports Medicine: Rehabilitation**

Athletic Training & Acute Injury Mgmt	Pierce College	KINS 258	3 Credits
Client Care and Marketing for Health	Pierce College	KINS 257	3 Credits

**Teacher Academy**

Careers in Education	Pierce College	EDUC 190c	3 Credits
----------------------	----------------	-----------	-----------

**Video Productions I**

Introduction to Video Production	Bates TC	BROAD 121	3 Credits
----------------------------------	----------	-----------	-----------

**STUDENT REGISTRATION AND TEACHER LOG IN: <http://www.ctesers.org>**

For assistance, please contact:

Georgia Elgar, gelgar@pc3connect.org (253) 583-8803

Jim Adams, jadams@pc3connect.org (253) 583-8816

**Process for Students to Access CTE Dual College Credits**

**Bates Technical College:** The student is to call the PC3 office at 253-583-8816 or email Jim Adams at jadams@pc3connect.org to request that their dual credits be posted on a Bates transcript. PC3 will verify on SERS that the credits were earned and contact the Bates registrar to request that the credits be posted on a Bates transcript. The Bates registrar will then post the credits on a transcript.

**Clover Park Technical College:** The student is to call the PC3 office or email Jim Adams to request that the student's dual credits be posted on a Clover Park Technical College Transcript. PC3 will verify on SERS that the credits were earned and contact the CPTC registrar to request that the credits be posted on a CPTC transcript. The CPTC registrar will post the credits on a transcript.

**Pierce College:** The student is to call the PC3 office or email Jim Adams to request that the student's dual credits be posted on a Pierce College transcript. PC3 will verify on SERS that the credits were earned and contact the Pierce College registrar requesting that the registrar send a request form and information to the student. The student will complete the request form and send / bring it to the Pierce College registrar along with a copy of the student's high school transcript. The registrar will verify the data and post the credits on a transcript.

# **PREPARE NOW FOR YOUR FUTURE**

## **THE ADVANCED PLACEMENT PROGRAMS**

The choices you make now will determine the future course of your life. By taking college-level Advanced Placement (AP) and advanced courses, you enter a world of knowledge and a learning environment that you might not otherwise experience in high school. By taking AP exams, you have the opportunity to earn credit or advanced standing at many of the nation's colleges and universities.

Advanced Placement courses are offered at GHHS and PHS. While the availability of classes differs among the schools, in the Peninsula School District we offer many different AP courses ranging from English, US History and Psychology to Statistics, Calculus, Biology, Chemistry and Music Theory. Surely, among all of these offerings you can find classes that match your interests. Results from the Pre Scholastic Aptitude Test (PSAT) given to all sophomores, also provide valuable information to students regarding AP potential.

### **Why Should You Sign Up for AP and Advanced Courses?**

The greatest benefit of AP and advanced courses is the experience of taking academic courses in an enriched environment with classmates who, like you, are seeking intellectual challenge, are motivated to learn, and are committed to excellence. Participating in these courses is going to give you a head start on exactly the sort of work you will confront in college. You will improve your writing skills and sharpen your problem-solving techniques; develop the study habits necessary for tackling rigorous coursework; assume the responsibility of reasoning, analyzing, and understanding for yourself and study subjects in greater depth and detail.

### **What Are the Requirements?**

AP and advanced courses are challenging; however, we offer just the classes you need in order to be well prepared. In the Course Catalog, you will find a flowchart for each content area that describes a recommended course sequence leading up to AP and advanced courses. Other than that, the only requirement for taking advanced courses is a curiosity about the subject you plan to study and the willingness to work hard.

### **What is AP Capstone?**

AP Capstone is an innovative diploma program that provides students with an opportunity to engage in rigorous scholarly practice of the core academic skills necessary for successful college completion. AP Capstone is built on the foundation of two courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

For more information, please visit: [collegeboard.org/apcapstone](http://collegeboard.org/apcapstone)

### **Want to Learn More About Advanced Placement?**

For more information about this program, you can check with your school counselor. Additional information can be found online at:

Advanced Placement: <http://www.collegeboard.com/student/testing/ap/about.html>

College Board: <http://www.collegeboard.com>

ACT: <http://www.act.org/aap/>

**PENINSULA HIGH SCHOOL  
14105 Purdy Drive NW  
Gig Harbor, WA 98332**

**Main Office: 253-530-4400  
Fax: 253-530-4420**

**Counseling Office: 253-530-4431  
Fax: 253-857-3588**

**[www.phs.psd401.net](http://www.phs.psd401.net)**