

# Peninsula High School

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

Tim Winter, Principal

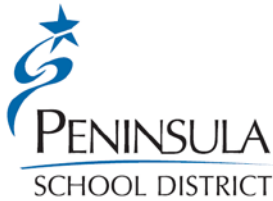
Melissa McNeish, Assistant Principal

Mark Nickels, Assistant Principal

Peninsula School District Home Page

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

The Peninsula School District shall provide equal educational opportunity and treatment for all students in all aspects of the academic program without regard to race, creed, color, or national origin, sex, sexual preference, marital status, previous arrest (unless a clear and present danger exists), or incarceration or non-program-related, physical, sensory or mental disabilities, as per RCW 49.60 Law against Discrimination.



Dear Students and Parents,

In Peninsula School District all students are challenged to perform at their highest level and to show continuous improvement.

Academic accomplishments do not come about easily. Peninsula School District in partnership with family, business, and community will provide a learning-focused environment in which every student will acquire the knowledge, skills, and character to become a productive citizen in a changing world. Your hard work and dedication, along with the support and leadership of your family and teachers, will lead you to success in your high school experiences.

Take time to study this guide and with the help of family, teachers, and counselors, begin to identify the courses and areas of study that will challenge you and ignite your interests. You are at the beginning of a journey on the path to personal accomplishment and service. We are here to support you along the way.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Cuzzetto", written in a cursive style.

Charles E. Cuzzetto  
Superintendent

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# MISSION STATEMENT

## Be Awesome!

### CORE VALUES:

Character

Service

Leadership

## WELCOME

Welcome to Peninsula High School. Built on a hill overlooking Henderson Bay, Peninsula High School has been an award-winning member of the Peninsula School District since 1947. Because we have a diversity of talents and dreams among our students, we provide a strong comprehensive curriculum that includes a variety of academic courses including Advanced Placement courses, science and math courses based on national curriculum standards, strong visual and performing arts, career and technology programs that focus on business, technology, journalism, radio, arts, and construction, and an athletic program currently ranked in the top 20 3A schools in the state. Arts and technology are integrated throughout the curriculum. We continue to have increased academic achievement as a priority in our school goals.

Our staff and students pride themselves on our caring and accepting environment that honors all of our students. Student art is displayed throughout the building, clubs are available for a wide variety of interests, and music and drama are highlighted throughout the year. We continue to have a positive school climate as a priority in our school goals.

Parents are encouraged to become involved at Peninsula High School. We have a long tradition of parent involvement at Peninsula and parents are encouraged to participate in our Booster groups, our Hawk Scholarship Committee, and our site council, and to enjoy our athletic and academic competitions and our arts and drama presentations. We believe strongly in providing an engaging, challenging curriculum with clear expectations for behavior. We also believe that a collaborative team of parents, students, and staff results in a positive, successful high school experience for our students.

## 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**.

# General 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.

## **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. "Open" periods will normally be only at the beginning or end of the student's class schedule. Students with "open" periods are not allowed to be on campus during that time period.

## **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 insure 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.**

## **Schedule Changes:**

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.

## **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.

**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.

**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:

A = 4.0	B+ = 3.3	C+ = 2.3	D+ = 1.3	F = 0.0
A- = 3.7	B = 3.0	C = 2.0	D = 1.0	INC = 0.0
	B- = 2.7	C- = 1.7		

P = Pass (a credit is earned but not figured into GPA)

The following grades and corresponding points are used in the Peninsula School District:

A 100% - 93%	B+ 89% - 87%	C+ 79% - 77%	D+ 69% - 67%	F 59% - Below
A- 92% - 90%	B 86% - 83%	C 76% - 73%	D 66% - 60%	
	B- 82% - 80%	C- 72% - 70%		

**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.

**Graduation Ceremony:**

In order to participate in the graduation ceremony, students must have earned the prescribed credits as outlined in this registration guide, completed a Culminating (senior) Project, High School and Beyond Plan, and pass the required sections of the HSPE and EOC exams.

**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.

**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 students' 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) is retaken for grade improvement, the credit earned for that class will be forfeited.

**Need financial assistance?** Contact an administrator or counselor to see how we can help.

**Distance Learning:**

Distance learning courses include those completed through internet or correspondence programs. These accredited alternative courses may be approved for classes previously failed (referred to as “credit retrieval”). Under extraordinary circumstances, these distant 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 towards 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.

**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.

**Correspondence Courses:** Correspondence courses are used for remedial purposes. Courses offered through accredited institutions may be approved with permission of the student’s counselor or an administrator. See your high school counselor for more information.

**Credits Outside School:**

**West Sound Technical Skills Center:** The West Sound Technical Skill Center is located in Bremerton. Students enrolled at the Skills Center will receive one and one-half credits per semester for each program completed. Students will also be able to take three (3) classes at the high school while enrolled at the Skills Center. Course offerings and their descriptions are included in this course catalog. Students who are interested in any of these programs should contact their high school counselor for more detailed information.

**Running Start and Credit:** Running Start allows eligible juniors and seniors to enroll tuition free in courses at the local community colleges or career/technical schools. The course work completed can earn both college and Peninsula School District credit.

The Running Start program is limited to juniors and seniors who can demonstrate their ability to succeed in college level courses through the Community College Assessments and Placement Program in combination with their high school records. To enroll in any non-math course, students must place into college level reading and English 101. To enroll in a math course, or any course that requires math as a prerequisite, students must place into college level reading and Math 107.

Costs of transportation, class and campus fees, purchase of textbooks and materials are the responsibility of the student.

Graduation requirements for completing a high school diploma are established by the Peninsula School District. Students must consult their high school counselor to identify how community college courses will apply towards graduation. If students choose to enroll part-time in Running Start classes and part-time at a Peninsula School District high school, they will need to plan their Running Start classes around their Peninsula School District high school classes.

A one-quarter, five credit, class will equal 1.0 high school study in the subject taken. Further information is available through the high school counseling department. (Sub 100 level = 0.5 credit except for Math 95 = 1.0)

**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 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).

**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 home school 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.

**For Student Athletes Attending Division I College/University:**

All NCAA Division I and II Colleges and Universities require that all prospective athletes meet specific academic eligibility requirements. 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	Phone: 877-262-1492
	P.O. Box 7136	Fax: 317-968-5100
	Indianapolis, IN 46207	Website: <a href="http://www.ncaastudent.org">www.ncaastudent.org</a>

**Advanced Placement:**

Peninsula School District offers a wide range of Advanced Placement classes that can earn college credit for students. These classes provide students with an exciting academic challenge in addition to possible savings on college tuition costs. They are rigorous and require a high degree of dedication from students, including the commitment to spend an average of three to ten hours per week in study outside the classroom. AP courses on a student's transcript are evaluated by universities as highly significant. They indicate that the student has been willing to take high-level, challenging courses and is capable of functioning successfully with college level materials and expectations. AP teachers go through specific educational training to enhance the program.

Students earn regular high school credit upon successful completion of the course and then have the opportunity to earn college credit through examination in May. The examinations are administered through the high school and are developed nationally by the Education Testing Service. AP examinations are graded on a scale of 1 (minimum) to 5 (maximum). University credit is generally granted for test scores of 3 and above. Each university has their own standard. However, even a score of 1 or 2 enhances the opportunity for scholarships and university admission. Students are encouraged to take the AP exams.

If a student enrolls in an AP course, the expectation is that the student will take the AP examination. The student pays for the cost of each examination. There is a partial fee waiver available for students in need. Students who enroll in year-long AP courses are expected to remain in those courses the entire year.

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

- |                                    |                               |
|------------------------------------|-------------------------------|
| Biology                            | Music Theory                  |
| Calculus                           | Physics                       |
| Chemistry                          | Psychology                    |
| Chinese                            | Spanish                       |
| Computer Science                   | Statistics                    |
| Micro Economics & Macro Economics  | Studio Art                    |
| English Language and Composition   | U.S. Government               |
| English Literature and Composition | U.S. History                  |
| Environmental Science              | We the People U.S. Government |
| Human Geography                    | World History                 |

**All courses are dependent upon enrollment.**



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 ( $6 \times 1/24 = 1/4$  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.

**State Graduation Requirements:**

Peninsula High School has taken the necessary steps over the past few years to implement the new state graduation requirements. High school graduates are now required to complete a culminating project and develop a plan for meeting high school graduation requirements and post high school education and career goals.

**Students in the Class of 2013 and 2014** must pass the HSPE in reading and writing, as well as one End-of-Course Exam in math (Algebra or Geometry) or approved alternatives.

**Students in the Class of 2015 and beyond** must pass the HSPE in reading and writing, as well as the End-of-Course Exam in both Algebra and Geometry, and Biology, or approved alternatives.

These requirements will be noted on a student's transcript. The HSPE will be taken during the spring of the sophomore year. The educational plan will be developed with the help of a student's counselor.

Seniors will have the entire year to plan and develop their culminating project with panel presentations being held in the spring. Each student will be assigned an advisor to assist and supervise their project. Information will be provided during senior meetings.

# 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 differ 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.

### **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/>

## Counseling and Guidance Department Peninsula High School

The Counseling and Guidance Department at Peninsula High School assists students in becoming responsible adults who can develop realistic and fulfilling life plans that are based on a clear understanding of themselves and their needs, interests, and skills. Our goal is to provide students with the skills that they need to be successful adults. Attention is given to:

- ✓ Academic potential, including responsibility for grades and credits
- ✓ Social and emotional support
- ✓ Effective communication and decision-making skills
- ✓ Post-secondary plans
- ✓ Specific college and career planning
- ✓ Self-management and responsibility for behavior

### Assignment

A - FJ  
FL - I  
J - P  
Q - Z

### Counselor

Molly Copeland  
Deb Swaser  
Linda Martin  
Peggy Cooper

Career/College Placement and AP  
Counselor  
Registrar  
Counseling Secretary

Dave Burmark  
  
Susan McNellis  
Donna Minshull

Some of the specific services over the course of the school year that counselors provide include:

#### Seniors:

- Senior Parent Night, College Fair, college selection and application, financial aid, scholarship notebook, individual and group counseling, presentations to classrooms on post-high school planning
- AP, SAT, ACT testing
- College financial aid information for parents and students, assistance in college application process and scholarship acquisitions

#### Juniors:

- PSAT administration, individual and group counseling, career interest assessment
- Individual graduation credit checks, career pathway review and senior year plan
- NCAA Information
- Parent Night, student schedules
- AP testing

#### Sophomores:

- PSAT test administration to all sophomores
- Individual and group counseling, career pathway and five-year plan review
- Parent Night, student schedules
- Administration of state assessments (HSPE & EOC)

#### Freshmen:

- Spring of 8<sup>th</sup> grade year – visits to middle schools to register for freshman year
- Parent Orientation Night, student schedules
- Classroom presentations on transition to high school, career pathways and five-year plan

# Testing Opportunities

## Accuplacer:

The Accuplacer is used to help determine college course selection for students. The Accuplacer has three sections: Reading Comprehension, Sentence Skills, and Math. Used mainly by community colleges, but it is also used by some four year colleges and technical colleges as a placement tool. Tacoma Community College uses the Accuplacer as their placement test. Check with other colleges for specifics regarding their placement tests.

## Advanced Placement (AP):

Please see information in this guide concerning AP exams.

## Armed Services Vocational Aptitude Battery Test (ASVAB):

ASVAB is used to determine qualifications for various educational training programs with the military. Students interested in a military career should take this test prior to enlistment. This test provides unique information which can help students in their career planning. This test is routinely given twice a year in the Career Counseling Center and is optional.

## College Board Scholastic Aptitude Test (SAT) and American College Test (ACT):

Scores from either the SAT or ACT are accepted as part of the admissions application by all four-year colleges and universities in Washington State. Nationally, some schools designate one or the other, but many accept either test. Some colleges specify the SAT for eligibility. The SAT or ACT is mandatory for eligibility for NCAA intercollegiate athletics. Either test is administered several times during the year and may be taken more than once if desired. Tests may also be taken prior to the senior year. Registration materials are available in the counseling department and must be mailed well in advance of the test date. Students need to register and pay for the SAT and ACT directly with the College Board and American Testing organizations. Peninsula High School is an SAT testing site in October and June.

## High School Proficiency Exams (HSPE) and End of Course Exams (EOC):

The HSPE test measures the proficiency of students in high school and serves as the state's exit exam for reading and writing. Students must pass the reading and writing assessment or a state-approved alternative in order to be eligible to graduate. End of Course exams are given for Algebra I, Geometry, and Biology.

**Students in the Class of 2013 and 2014** must pass the HSPE in reading and writing, as well as **one** End-of-Course Exam in math (Algebra or Geometry) or approved alternatives.

**Students in the Class of 2015 and beyond** must pass the HSPE in reading and writing, as well as the End-of-Course Exam in **both** Algebra and Geometry, and Biology, or approved alternatives.

## Interest and Aptitude:

There are many types of interest and aptitude assessments available through the Career Center.

## Practice College Tests:

The PLAN test is a practice test that may be taken sophomore year. It prepares students for the ACT. The PSAT is given to all sophomores. It prepares students to take the SAT. It is recommended that the PSAT be taken as additional practice during the junior year as it is known to greatly improve SAT scores and is used as a qualifier for National Merit Scholars.

# Registration Procedures

## **Parent Help in Course Selection:**

Students and parents are encouraged to use the career pathways, course descriptions, graduation requirements, and the five-year plan in determining the individual course plan for each student (Pre-registration forms must have a parent signature when turned in). A complete five-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 pre-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 (Add/Drop):**

Schedule changes will only be made for the following reasons:

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.

**PENINSULA SCHOOL DISTRICT GRADUATION REQUIREMENTS**

<b>Subject</b>	<b>Peninsula School District</b> <i><u>Class of 2013</u></i>	<b>Peninsula School District</b> <i><u>Class of 2014 - 2015</u></i>	<b>PSD and State of WA</b> <i><u>Class of 2016 &amp; Beyond</u></i>	<b>Recommended Courses for Colleges and Universities</b>
<b>English</b>	<b>3.5 Credits</b>	<b>3.5 Credits</b>	<b>4.0 Credits</b>	<b>4.0 Credits</b>
<b>Math</b>	<b>3.0 Credits</b>	<b>3.0 Credits</b>	<b>3.0 Credits</b>	<b>4.0 Credits</b>
<b>Science</b>	<b>2.0 Credits</b> <i>Includes: 1.0 Lab Science</i>	<b>2.0 Credits</b> <i>Includes: 1.0 Lab Science</i>	<b>2.0 Credits</b> <i>Includes: 1.0 Lab Science</i>	<b>3.0 - 4.0 Credits</b>
<b>Social Studies</b>	<b>3.5 Credits</b> <i>Includes: 1.0 U.S. History 1.0 World History 1.0 SS Elective 0.5 Civics WA. State History (usually taken in 7<sup>th</sup> grade and noted on transcript)</i>	<b>3.0 Credits</b> <i>Includes: 1.0 U.S. History 1.0 World History 0.5 Civics 0.5 SS Elective WA. State History (usually taken in 7<sup>th</sup> grade and noted on transcript)</i>	<b>3.0 Credits</b> <i>Includes: 1.0 U.S. History 1.0 World History 0.5 Civics 0.5 SS Elective WA. State History (usually taken in 7<sup>th</sup> grade and noted on transcript)</i>	<b>3.0 - 4.0 Credits</b>
<b>Visual or Performing Arts</b>	<b>1.0 Credit</b>	<b>1.0 Credit</b>	<b>1.0 Credits</b>	<b>1.0 Credit</b>
<b>Health and Fitness</b>	<b>2.5 Credits</b> <i>Includes: 0.5 Health</i>	<b>2.5 Credits</b> <i>Includes: 0.5 Health</i>	<b>2.5 Credits</b> <i>Includes: 0.5 Health</i>	
<b>Occupational Education/CTE</b>	<b>2.0 Credits</b> <i>Includes: 0.5 Technology 0.5 Decisions 1.0 CTE Elective</i>	<b>1.5 Credits</b> <i>Includes: 0.5 Technology 0.5 College, Career, &amp; Financial Exploration/Decisions 0.5 CTE Elective</i>	<b>1.5 Credits</b> <i>Includes: 0.5 Technology 0.5 College, Career, &amp; Financial Exploration/Decisions 0.5 CTE Elective</i>	
<b>World Language</b>				<b>2.0 - 4.0 Credits</b>
<b>Electives</b>	<b>4.5 Credits</b>	<b>5.5 Credits</b>	<b>5.0 Credits</b>	<b>A.P./Honors Courses</b>
<b>Total</b>	<b>22 Credits</b>	<b>22 Credits</b>	<b>22 Credits</b>	

**State Assessment Requirements:**

**Class of 2013 and 2014:** Pass the HSPE in reading and writing, as well as one End-of-Course Exam in math (Algebra or Geometry) or approved alternatives.

**Other Requirements:** Meet all other state and school district graduation requirements: Culminating Project, High School and Beyond Plan, and local credit requirements

**Class of 2015 and Beyond:** Pass the HSPE in reading and writing, as well as the End-of-Course Exam in both Algebra and Geometry, and Biology, or approved alternatives.

**Other Requirements:** Meet all other state and school district graduation requirements: Culminating Project, High School and Beyond Plan and local credit requirements

**PENINSULA SCHOOL DISTRICT**  
**CREDIT CHECK & COURSE PLANNER**  
 (According to the Graduation Requirement Chart)  
**22 Credits Required**

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

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

Graduation Year: \_\_\_\_\_

<b>English</b>		
Pre-AP English 9	.5	.5
Pre-AP English 10	.5	.5
Pre-AP English 11 or AP	.5	.5
Senior English, AP, or English Elective *4 credits beginning Class of 2016	.5	*

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

<b>Science</b>		
Biology	.5	.5
Approved Lab Science	.5	.5

<b>Social Studies</b>		
World History (Sophomore)	.5	.5
US History (Junior)	.5	.5
Civics (Senior)	.5	
Social Studies Elective	.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
Health (10)	.5	
P.E. Electives	.5	.5

<b>The Arts</b>		
Visual/Performing Arts (Music, Art, Theater)	.5	.5

<b>College &amp; Career Prep</b>		
Electives	.5	.5
College, Career, & Financial Exploration (10)	.5	

<b>World Language</b>		
2 years recommended for university requirements		

- Culminating Project
- High School & Beyond Plan

End of Course Assessments / State Assessments Passed:

- |                                    |                                  |
|------------------------------------|----------------------------------|
| <input type="checkbox"/> Algebra 1 | <input type="checkbox"/> Reading |
| <input type="checkbox"/> Geometry  | <input type="checkbox"/> Writing |
| <input type="checkbox"/> Biology   |                                  |

**PENINSULA SCHOOL DISTRICT  
HIGH SCHOOL AND BEYOND PLAN  
22 Credits Required**

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

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

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

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

Grade 10 – Semester 1
1. Pre AP English 10
2. Math:
3. Science:
4. World History
5. Health
6.

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

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

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

Grade 12 – Semester 1
1. Senior English, AP, or Elective
2. Civics or AP Government
3.
4.
5.
6.

Grade 12 – Semester 2
1. Senior English, AP, or Elective
2. Civics or AP Government
3.
4.
5.
6.

Post High School College and/or Career Goals:

- 4 Year University: \_\_\_\_\_
- Community College: \_\_\_\_\_
- Technical College: \_\_\_\_\_
- Directly to Work: \_\_\_\_\_

- Career School: \_\_\_\_\_
- Apprenticeship Program: \_\_\_\_\_
- Military: \_\_\_\_\_

**College, Career, & Financial Exploration (formerly Decisions) will move to the sophomore year for the class 2016.**

# ENGLISH ~ LANGUAGE ARTS

Students will meet the Washington State Grade Level Expectations in English Language Arts skills through interactive and engaging reading, writing, and thinking strategies. The English Department instructors have high expectations for all language arts students and therefore provide a rigorous and relevant curriculum that prepares all students to meet their post high school goals. We encourage all of our students to take four years of English in order to acquire the skills necessary for college and the workplace. All students should take Pre-AP English 9 (freshman year), Pre-AP English 10 (sophomore year), and Pre-AP English 11 or AP (junior year). At Gig Harbor High School Seniors have a choice of year-long or semester classes. At Peninsula High School all students take Senior English or AP. In each course students will have the opportunity to improve reading comprehension skills, writing skills, communication skills, and higher-level thinking skills.

<b>COURSE:</b>	<b>PRE-AP ENGLISH 9</b>	<b>OPEN TO:</b>	<b>9</b>	<b>LENGTH OF COURSE:</b>	<b>1 YEAR</b>
<b>CREDIT:</b>	<b>1.0 ENGLISH</b>	<b>PREREQUISITE:</b>	<b>NONE</b>		

**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.

<b>COURSE:</b>	<b>PRE-AP ENGLISH 10</b>	<b>OPEN TO:</b>	<b>10</b>	<b>LENGTH OF COURSE:</b>	<b>1 YEAR</b>
<b>CREDIT:</b>	<b>1.0 ENGLISH</b>	<b>PREREQUISITE:</b>	<b>SUCCESSFUL COMPLETION OF AT LEAST 1 SEMESTER OF PRE-AP ENGLISH 9</b>		

**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 presented 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.

<b>COURSE:</b>	<b>PRE-AP ENGLISH 11</b>	<b>OPEN TO:</b>	<b>11</b>	<b>LENGTH OF COURSE:</b>	<b>1 YEAR</b>
<b>CREDIT:</b>	<b>1.0 ENGLISH</b>	<b>PREREQUISITE:</b>	<b>SUCCESSFUL COMPLETION OF AT LEAST 1 SEMESTER OF PRE-AP ENGLISH 9 AND 10</b>		

**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 in order to introduce them to the academic rigor of a Senior Project.

<b>COURSE:</b>	<b>SENIOR ENGLISH</b>	<b>OPEN TO:</b>	<b>12</b>	<b>LENGTH OF COURSE:</b>	<b>1 YEAR</b>
<b>CREDIT:</b>	<b>1.0 ENGLISH</b>	<b>PREREQUISITE:</b>	<b>SUCCESSFUL COMPLETION OF AT LEAST 1 SEMESTER OF PRE-AP ENGLISH 9, 10, AND 11</b>		

**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 are introduced to Archetypal, Feminist, Historical, Marxist, Reader Response, and Cultural Criticism. Applying new 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. At Peninsula High School only, students work toward a culminating assignment that requires creating and defending a comprehensive research portfolio. This culminating research portfolio replaces the required senior portfolio.

# MATHEMATICS

The current graduation requirement is three years (six semesters) of high school level mathematics. All 4-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 market place 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, HSPE results, math courses previously taken and the Explore test administered in the eighth grade year.

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).

<b>COURSE:</b>	<b>ALGEBRA 1</b>	<b>OPEN TO:</b>	<b>9, 10, 11</b>	<b>LENGTH OF COURSE:</b>	<b>1 YEAR</b>
<b>CREDIT:</b>	<b>GRADUATION REQUIREMENT – MATH</b>	<b>PREREQUISITE:</b>	<b>NONE</b>		

**CONTENT:** This first course of Algebra explores algebraic expressions, solving multi-step equations and inequalities, linear systems, quadratics, exponential and rational functions. Manipulation of polynomials, factoring, and elementary statistics and probability are also studied. A state end-of-course assessment will be given.

<b>COURSE:</b>	<b>GEOMETRY</b>	<b>OPEN TO:</b>	<b>9, 10, 11, 12</b>	<b>LENGTH OF COURSE:</b>	<b>1 YEAR</b>
<b>CREDIT:</b>	<b>GRADUATION REQUIREMENT – MATH</b>	<b>PREREQUISITE:</b>	<b>ALGEBRA 1</b>		

**CONTENT:** This course develops geometric reasoning and understanding of relationships between points, lines, and angles. Students will study perpendicular and parallel lines, triangle similarity, congruence and trigonometry, and properties of polygons and circles. A state end-of-course assessment will be given.

<b>COURSE:</b>	<b>ALGEBRA 2</b>	<b>OPEN TO:</b>	<b>9, 10, 11, 12</b>	<b>LENGTH OF COURSE:</b>	<b>1 YEAR</b>
<b>CREDIT:</b>	<b>GRADUATION REQUIREMENT - MATH</b>	<b>PREREQUISITE:</b>	<b>GEOMETRY</b>		

Students will learn how to analyze linear, quadratic, polynomial, trigonometric, exponential and logarithmic functions. Solving systems of equations, linear programming, trigonometric identities, conic sections, and probability and statistics will also be studied.



## **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. All of our classes are taught by highly qualified teachers certificated in the state of Washington.

### **Art/Music**

- Art Appreciation
- Music Appreciation

### **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)
- Grammar and Composition (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)
- Precalculus
- Trigonometry

### **PE/Health**

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

### **Foreign 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)
- Japanese I, II (Sem. 1 & Sem. 2)
- Latin I, II (Sem. 1 & Sem. 2)
- Spanish I, II, III, IV (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)

### **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

### **Electives**

- Accounting (Sem. 1 & Sem. 2)
- Career Planning
- Computer Fundamentals (Sem. 1 & Sem. 2)
- Digital Photography
- 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)

## 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 & Sem. 2)
- Psychology (Sem. 1 & Sem. 2)
- US Government (Sem. 1 & Sem. 2)
- US History (Sem. 1 & Sem. 2)
- World History (Sem. 1 only)
- Economics

## Credit Recovery Offerings


- Health
- 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)
- 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)

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

# Career & Technical Education

**CTE Graduation Requirements:** Students must earn 1.5 CTE credits for graduation. At a minimum, 1.0 credit must be fulfilled by completing a .5 in Decisions (College, Career, and Financial Exploration) and a .5 Technology course. Students may also meet the 5.5 elective credit requirement through additional CTE courses.

**Technology Courses:** Computer Applications, Digital Photography, Video Productions, Web Design, Media Productions, Publishing (Newspaper and Yearbook), Graphic Design, and Technical Writing

**Dual Credit/Tech Prep:** In some CTE courses, students have the opportunity to earn college credit, known as Dual Credit or Tech Prep. These courses are designated with the symbol . To qualify, students must earn a grade of “B” or better in these courses, and they must register online in the school year in which they take the course. In a few cases, more than one course in a sequence is required (such as Digital Photography I and II). Students will then register during the last course of the sequence. This agreement with our partners allows a student to earn both high school and community college credit. There is no cost at this time. Registration is usually open from mid-December through May of each year. Students will create an account at <http://sers.techprepwa.org>. For more information, visit [www.pc3connect.org](http://www.pc3connect.org). The following chart shows the courses we offer that articulate for Dual Credit through Pierce County colleges at this time:

Name of College Course	Name of High School Course(s) needed
Architectural CAD I	Drafting & Design I and II
Audio Sound Technology	Radio Broadcasting I and II
Basic Childcare (S.T.A.R.S.)	S.T.A.R.S. (Early Childhood Education)
Beginning Office Applications	Computer Applications
Cabinet Millwork I	Cabinetry/Woodworking I
Cabinet Millwork II	Cabinetry/Woodworking I
Communication Technologies	Video Productions I
Creative Sales	Marketing I and II
Customer Service Applications	Marketing I and II
Digital Photography	Digital Photography I and II
Graphic Design	Computer Applications and Publishing
Intro to Investigation Forensics	Forensic Science (yearlong)
Natural Resources, Environmental Science	AP Environmental Science
Retailing & Merchandising	Marketing III
Introduction to Video Production	Video Productions I

Students have a similar opportunity in American Sign Language courses, earning college credit with South Seattle Community College. Please see instructors for more information about that process.

Most CTE courses are a semester in length. However, there are a few that are yearlong (e.g. ASL, Adv. Forensics and AP). Please consult your counselor with any questions.

### **College, Career & Financial Exploration**

This course equips students with the knowledge and skills that will help them connect post-high school education and employment. Students will explore careers of interest and understand the steps required to achieve success. They will also gain practical consumer and life skills.

Graduation Requirement: CTE/College, Career, & Financial Exploration    Grade: 10

### **Decisions**

This course is designed to prepare students with the knowledge and skills that will help them make wise choices for their future and to better prepare them for the world of work. Students will research careers of interest and be knowledgeable about the steps required to achieve success. They will also receive practical consumer skills that they will need to succeed in the ever-changing world in which we live. Topics covered in this area include, but are not limited to, effective communication, personal development, money and time management, banking services, the cost of credit, taxes, and getting ready to move out on their own. May be taken on-line

Graduation Requirement: CTE/Decisions

Grade: 11 @ PHS

Grade: 12 @ GHHS

## **Business & Marketing**

### **Computer Applications <sup>PC3</sup>**

This course prepares students in software applications in Windows, Word Processing, Spreadsheets, Presentations, the Internet, and keyboarding skills. Applications include formatting tables and charts, using formulas, spreadsheets, design tools, creating presentations, using efficient search strategies, and critically evaluating and documenting web sources. It is suggested that students take this course early on to better prepare for success in other high school course requiring research or more advanced technology skills. Although students will be assigned an electronic folder, it may be helpful to consider acquiring a portable storage device such as a USB flash drive. Students earning a “B” or better may be eligible to register for dual credit (5 credits) through PC3.

Graduation Requirement: CTE, Technology

Grade: 9-12

### **ECONOMICS AND INVESTMENTS (GHHS only)**

Students will gain an understanding of basic economic concepts and analyze the effect of economic systems on individuals, groups, and society. Students will apply the principles of business to personal and family problems relating to earning and managing income. Students will participate in a stock market game where they will be able to use concepts learned in a real market situation. A computer simulation where students compete will also be used to apply and evaluate: pricing, production, marketing, investment, and research and development. Students will compare and contrast: banking and financial systems (including the role of Federal Reserve, banks and monetary policy), introduction to investments and portfolio construction (including stocks, bonds, and mutual funds), and international trade (including foreign, balance of trade and governmental influence on the matters of imports, exports, tariffs, quota).

Graduation Requirement: CTE

Grade: 10-12    No Prerequisite

### **AP ECONOMICS**

AP Economics is a rigorous 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 an economic system as a whole. The study of Microeconomics is 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. This is a year long class.

**PREREQUISITE:** A grade of “B” or better in previous year’s social studies course and recommendation from that teacher.

Graduation Requirement: CTE

Grade: 11-12

### **ENTREPRENEURSHIP/SMALL BUSINESS MANAGEMENT (GHHS only)**

This course is designed to give students an overall understanding of the characteristics and qualities needed to successfully start or manage a small business. Areas of study include, but are not limited to: our entrepreneurial heritage and potential as an entrepreneur, economics, effective business communication, decision making skills, marketing, advertising/promotion, legal requirements, forms of business ownership, human resources, financial management, and social and ethical responsibility. Students will also be given the opportunity to be a member of the Distributive Education Clubs of American (DECA).

**Graduation Requirement:** CTE

**Grade:** 10-12

**No Prerequisite**

### **Marketing I** *PC<sup>3</sup>*

This course is designed to give students a general understanding of the world of business. The main areas of focus will include: marketing functions, strategies, identification, channels of distribution, and the selling process. Students will begin to develop human resource foundations critical for success in the world of work. Students will also be given the opportunity to be a member of the Distributive Education Clubs of America (DECA).

**Graduation Requirement:** CTE

**Grade:** 9-12

**No Prerequisite**

### **Marketing II** *PC<sup>3</sup>*

This course is designed to further student understanding of the world of business. The main areas of focus will include: the relationship of business and society, management, accounting, types of business ownership, and the role of promotion in business. Students will further develop human resource foundations critical for success in the world of work. Students will be given the opportunity to be a member of the Distributive Education Clubs of American (DECA).

**Graduation Requirement:** CTE

**Grade:** 9-12

**Marketing I or  
Teacher Perm.**

### **Marketing III** *PC<sup>3</sup>*

Students enrolled in the third semester of Marketing Education will study the nature and scope of inventory receiving, control, and physical distribution. Students will also study the purpose and importance of finance and credit in business as well as the role of E-Commerce and its effect on the world of business. Students will further develop human resource foundations critical for success.

**Graduation Requirement:** CTE

**Grade:** 9-12

**Marketing II**

### **Competitive Speech & Debate I**

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.

**Graduation Requirement:** CTE (GHHS only), English elective

**Grade:** 9-12

### **Competitive Speech & Debate II**

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.

**PREREQUISITE:** Teacher permission and completion of Competitive Speech and Debate

**Graduation Requirement:** CTE (GHHS only), English elective

**Grade:** 9-12

### **Technical Writing & Research (GHHS only)**

Technical Writing and Research is designed to teach the student effective workplace communication skills in written and graphic presentations. Students will examine how the technical writer interprets and appropriately presents specialized information to a specific audience. Using real-world, real-time examples, students learn the conventions of technical writing, the essentials of effective writing styles, and how to appropriately apply these skills to specific scenarios. Working from a reader-centered approach, topics include professional letters and memos, press releases, oral presentations, instructions, lab reports, progress reports, and document design and visual aids. Technology application skills in word processing, spreadsheets, and digital presentations will be integrated throughout the course. Does not meet NCAA eligibility requirements

**Graduation Requirement: CTE, Technology, English Elective**

**Grade: 9-12**

**No Prerequisite**

### **WORK SITE LEARNING**

Students may receive .5 CTE credit for every 180 hours worked in a paid, approved job site or an unpaid internship. To receive credit for working, the student must be gainfully employed in accordance with current labor laws when the class begins. A training agreement and learning plan with learning objectives signed by the student, work-based learning coordinator, employer and parent must be on file with the coordinator and teacher. This class is Pass/Fail (P/F). Course must be taken 1st or 6th period.

**Graduation Requirement: CTE**

**Career Counselor Permission**

## **Engineering & Technology**

### **Metal Manufacturing I (PHS only)**

Individuals are introduced to a basic hands-on practical application of information and learned skills required by metal working industries. Areas of study include familiarization of various metals, industry forms of measurement and specification, fastening systems, welding, and machine tool operation. Safety, teamwork, workplace ethics, and employer-employee relations are also stressed. As time and skill level permit, individuals may design and fabricate projects related to the metals manufacturing industries.

**Graduation Requirement: CTE**

**Grade: 9-12**

### **Metal Manufacturing II (PHS only)**

Students are afforded the opportunity to work on customer related projects. This advanced course is designed for those individuals to continue their interest in the metals manufacturing and fabrication trades. Skill levels are expanded to provide a realistic view of today's metals job market. Individuals will either produce or modify projects whereby a clear understanding of trade design, engineering, fabrication techniques, and product presentation are addressed. Safety, teamwork, work ethics, and employment opportunities are the foundations of this course.

**Graduation Requirement: CTE**

**Grade: 10-12**

**Prerequisite:  
Metal  
Manufacturing I**

### **Woods Construction (PHS only)**

Students are introduced to the construction and manufacturing world as it relates to the wood based trades. This course provides the individual a true hands-on approach to various construction trades. Also provided is a clear view of the furnishings manufacturing trade and its related component industries. Individual and teamwork projects will include skills in design, structural integrity, specifications, production drawings, fabrications, tools and equipment familiarization. Safety, teamwork, industrial measurement systems, workplace ethics, shop communication skills and employment opportunities are all part of this course.

**Graduation Requirement: CTE**

**Grade: 9-12**

### **Engines & Equipment (PHS only)**

This course is designed to provide students with practical information as well as a “hands-on” environment to learn about engine theory, construction, operation, maintenance, service and repair. This information and practice also includes, but is not limited to, the peripheral equipment related to the various types of engines studied.

**Graduation Requirement: CTE**

### **Cabinetry/Woodworking I <sup>PC3</sup> (GHHS only)**

This is an introductory course for students interested in cabinetry construction and woodworking. Students will learn proper techniques for safe use of hand tools, portable power tools and basic machinery. Using computer aided design (CAD), students will create and produce a variety of drawings. They will design, plan, and construct individual and group projects, applying their knowledge of wood technologies. Students will complete a series of projects to develop primary woodworking skills.

**Lab fees: \$30**

**Graduation Requirement: CTE**

**Grade: 9-12**

**No Prerequisite**

### **Cabinetry/Woodworking II <sup>PC3</sup> (GHHS only)**

Advanced woodworking students will apply carpentry and millwork skills as used in the industry. During the semester, students will build individual and group cabinet and carpentry projects using advanced tools and techniques. **Lab Fees: \$40**

**Graduation Requirement: CTE**

**Grade: 9-12**

**Cabinetry/  
Woodworking I or  
Teacher Permission**

### **Drafting & Design Technology I**

This course is for students who would like to learn technical drawing, drafting, and sketching skills utilizing computer aided design (CAD). Students will produce 3-D models and professional designs used in careers such as architecture, interior design, engineering, and film animation. Design software includes Google SketchUp, Rhino, Solid Works and AutoCAD. Students will assemble a portfolio of their projects reflecting their interests, creativity, and drawing proficiency.

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

**No Prerequisite**

### **Drafting & Design Technology II <sup>PC3</sup>**

This course will use the skills in Drafting and Design Technology I to further develop basic drafting skills. Each student will be expected to complete one set of home or commercial building plans, and construct a scale model of that plan. Students will also work with CAD system to create plans and drawings. You do not need to be a computer expert to be in this course. We will review computer operations and use of machines, such as CNC and MasterCAM.

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

**Prerequisite: Drafting  
and  
Design Technology I**

### **Pre-Engineering Technologies (GHHS only)**

This course is designed for students interested in the areas of engineering, technology, computer modeling, robotics, and construction. Emphasis will be placed on design and problem solving while constructing a variety of hands-on activities. Sample activities may include model bridge and tower construction, CAD/CAM/CNC projects as well as basic robotic principles and design.

**Graduation Requirement: CTE**

**Grade: 9-12**

**No Prerequisite**

## Robotics

This is an introductory course in robotics. Students are exposed to theoretical and mechanical concepts involved with engineering, programming, testing and troubleshooting robotic designs in a project-based environment. Study will also cover problem solving strategies, basic programming (C++ variant), and mechanical design strategies with an emphasis on teamwork. Students will have the opportunity to participate in an annual robotics competition.

**Graduation Requirement:** CTE

**Grade:** 9-12

**No Prerequisite**

## Arts & Communications

### Digital Photography I

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.

**FEE:** \$30

**Graduation Requirement:** CTE, Technology, Art

**Grade:** 9-12

**Digital Camera**

### Digital Photography II **PC3**

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. Because this class is often combined with the advanced photography class, students must be able to work independently with minimal supervision. As in Digital Photography I, students will use their own digital cameras to complete approximately one photographic project per week. Skills learned in this course may be applied towards the work of starting an electronic portfolio used in the AP Studio Art process. It is strongly recommended that students take Digital Photography II and III consecutively when seriously pursuing the AP Studio Art option. Students will be eligible to register for dual credit through PC3 if they complete this course with a B or better. **FEE:** \$30

**Graduation Requirement:** CTE, Art

**Grade:** 9-12

**I Digital Camera &  
Digital Photography**

### Digital Photography III

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 with minimal supervision. For students pursuing the AP Studio Art credit, extensive work outside of class will be expected. It is strongly recommended that students take Digital Photography II and III consecutively when seriously pursuing the AP Studio Art option. **FEE:** \$30

**Graduation Requirement:** CTE, Art

**Grade:** 10-12

**Digital Camera &  
Digital  
Photography II**

### Glass Art I

Students will be introduced to the use of glass art through stained glass, copper foil, glass etching, bead making, and fusion. Strong emphasis is placed on design, craftsmanship, and the creative process. **Fee:** \$60

**Graduation Requirement:** CTE, Art

**Grade:** 9-12

## **Glass Art II**

Students will continue to develop more advanced skills and expand upon the basic techniques learned in Glass Art I. Emphasis is placed on design, craftsmanship, and the creative process. Strong independent work skills are required, and students may work on an independent contracted basis with emphasis on their areas of interest. **Fee: \$60**

**Graduation Requirement: CTE, Art**

**Grade: 9-12**

**Prerequisite:  
Glass Art I &  
Teacher Permission**

## **Graphic Design (PHS only)**

Students will explore the techniques, tools and processes used in the creation of graphic design. Students will utilize the elements and principles of design, typography, and color theory in each assignment. Designs and illustrations will be created using Photoshop, Illustrator, and Adobe InDesign software. Projects include items for print such as posters, illustrations, logos, package design as well as digital projects to be used in electronic publications.

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

## **Jewelry I**

Students will develop the metalsmithing skills needed to produce fabricated and cast jewelry. They will learn to cut and solder various metals, make lampworked glass beads, and set stones to create rings, bracelets, earrings and pins. Strong emphasis is placed on design, craftsmanship, and the creative process.

**Fee: \$60**

**Graduation Requirement: CTE, Art**

**Grade: 9-12**

## **Jewelry II**

Students will continue to develop more advanced metalsmithing techniques needed to produce fabricated and cast jewelry. Students will have the opportunity to structure part of the course to meet their individual needs. Advanced Jewelry is taught in conjunction with Jewelry I, and advanced students will aid beginning students as needed. Emphasis is placed on design, craftsmanship, and the creative process. Strong independent work skills are required. **Fee: \$60**

**Graduation Requirement: CTE, Art**

**Grade: 9-12**

**Prerequisite:  
Teacher Permission**

## **Media Productions I (PHS only)**

This course focuses on animation graphics. Flash is a vector graphics program used extensively in web design and to create animations limited by small file space. Students will learn to create, import, manipulate, edit and publish a variety of Flash animations in a graphic environment.

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

## **Silkscreen/Printmaking I**

This course introduces students to the print making 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. **Fee: \$30**

**Graduation Requirement: CTE, Art**

**Grade: 9-12**

## **Silkscreen/Printmaking II**

Students will study advanced print making techniques on an individual basis set up with the instructor. They will practice identifying, analyzing, and solving problems in an expressive and imaginative way. Print making skills will be used to integrate past experiences. Student artwork will be viewed by others, in and out of the class. **Fee: \$30**

**Graduation Requirement: CTE, Art**

**Grade: 9-12**

**Prerequisite:  
Silkscreen/Printmaking I  
or Teacher Permission**

### **Publishing: Newspaper**

Students in this class write, design, edit, and publish the award-winning student-run newspaper. Student duties include: producing art, designing advertisements and selling ad space, photography, image editing, graphic design, and managing funds. Students need to be available to work on the paper outside of regular class time. A commitment to developing greater responsibility, time management, teamwork, and communication skills is a must. Students need to be available to work on the paper outside of regular class time. A commitment to developing greater responsibility, time management, teamwork, and communication skills is a must.

**Graduation Requirement: CTE, Technology, English Elective**

**Grade: 9-12**

### **Publishing: Yearbook**

Yearbook begins with an introduction to producing a yearbook using InDesign and Photoshop software. Students learn the standard conventions associated with communicating graphically to a student and community audience. They will learn to set and meet basic production goals. Yearbook will teach aspects of design, photography, production, marketing, editing, writing, recruiting, and customer service. Students will be given responsibility and expected to work both independently and as part of a cohesive team. Yearbook staff is responsible for producing the yearbook and a video documenting the year. **Fee: Must purchase ASB card. Pay for participation fee.**

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

### **Radio Broadcasting I <sup>PC<sup>3</sup></sup> (PHS only)**

This course introduces the student to the world of broadcasting. Students will produce audio projects through hands-on experience in production booths. In addition, they will become familiar with how radio and television fit in the larger picture of mass media; will review the history of radio/TV; will look into future technical developments; will learn regulations of radio broadcasting; will be able to write short scripts; will learn vocal techniques to read those scripts; and in the process will learn the operation of various types of broadcast equipment; Finally, they will be introduced to the day-to-day “on-air” operation of a radio station on the school’s radio station, KGHP-FM.

**Graduation Requirement: CTE**

**Grade: 9-12**

### **Radio Broadcasting II (PHS only)**

Much like a professional radio station setting, students will operate KGHP-FM, the school district radio station. Students will become proficient at writing for news and commercial production. Students will become proficient at recording audio and mixing sound using a PC. Student work will be showcased on KGHP-FM. Students will also create a comprehensive portfolio of broadcast related works.

**Graduation Requirement: CTE**

**Grade: 9-12**

**Prerequisite: Radio Broadcasting I**

### **Radio Broadcasting III (PHS only)**

Students will refine their acquired skills and knowledge from previous broadcasting lab courses. Students will continue to operate KGHP-FM on a day-to-day basis with greater emphases on larger-scale production. Students will work on more detailed news and public affairs programming and audio production. Students will also become familiar with KGHP’s automation system while recording whole programs for airing at a later time. Students will become familiar with other broadcast-specific computer programs and applications. Students will be encouraged to set up one-day job shadowing opportunities within the communications industry. Often, students may have to provide their own transportation.

**Graduation Requirement: CTE**

**Grade: 9-12**

**Prerequisite: Radio Broadcasting II**

### **Theater Design & Technology (GHHS only)**

Theatre Design and Technology will introduce the student to a practical approach to the technical and production aspects of musical theater and drama. Students 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, students will take an active role in each of the major productions at GHHS. Additionally, students will be introduced to theatrical design, and will be given an opportunity to draft their own designs for scenery, costumes and/or lighting of a theatrical production. This class offers field trips to theatres and visits from professionals in the technical theater industry.

**Graduation Requirement: CTE, Art**

**Grade: 9-12**

### **Video Productions I (GHHS only)**

This course introduces the basics of video production utilizing a personal camcorder and computer – based video editing equipment. Students will study video technologies, basic equipment operation, video composition, basic lighting and audio production planning. Students work individually as well as in small groups to create video projects utilizing post-production editing.

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

### **Video Productions II (GHHS only)**

In this course students will produce high quality video projects as well as learn the studio production process. Emphasis will be placed on production planning, lighting, audio mixing, as well as shooting and computer editing techniques. Students will use digital video cameras along with Final Cut Express to produce their final video projects.

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

**Prerequisites:  
Video Productions I  
Teacher permission**

### **Web Design (GHHS only)**

Students will use Flash, PhotoShop, and Dreamweaver to produce web pages and 2D animations (with Flash). Prior computer knowledge in the areas of keyboarding and basic applications is necessary.

**Graduation Requirement: CTE, Technology**

**Grade: 9-12**

## **Health & Human Services**

### **Nutrition and Food Preparation**

This course will cover nutritional needs and meal planning across the life span. Students will apply various dietary guidelines to meet requirements of individuals with distinctive needs. These include young children (birth on up), teens, athletes, adults, pregnancy, the elderly, and those with health conditions such as diabetes or heart disease where nutrition plays an important role in overall health and wellness. They will learn how to assess the effect of nutrients on health, analyze foods and food labels, and create a meal plan that meets those nutritional needs. Students will have many hands-on opportunities to prepare snacks, meals, and various recipes with their groups. As such, the course will cover safe handling practices and hazard prevention. Another focus of this class will be to explore career choices related to nutrition, dietetics, food science, food services, and health occupations. Professionals from various industries will be invited. Students who are interested in medical, nutrition, or culinary related careers are encouraged to take this class. **FEE: \$30**

**Graduation Requirement: CTE**

**Grade: 9-12**

## **Ethnic Foods**

This course is designed for students interested in advancing their knowledge of other cultures while gaining experience in food preparations skills. Students will study a variety of countries including Mexico, Italy, France, Greece, India, and China. They will explore their culture, history of food practices, beliefs and taboos, use of herbs and spices, and unique culinary techniques. Students will plan and prepare a variety of traditional recipes from each culinary region, so be prepared to eat new and unusual foods! Students will also do research and written projects. **FEE: \$30**

**Graduation Requirement: CTE**

**Grade: 11-12**

## **Child Psychology**

This course is designed to prepare students with the knowledge, skills, and insight that will help them successfully interact with children. Students will study key milestones of early childhood development, from prenatal care through the preschool years including children with atypical development. Different theories of child psychology will be studied including work by Piaget, Erickson and Montessori. The coursework includes current events, world studies of children, oral and written presentations, and observations of children in various settings. Students interested in education, child psychology, medical professions, or social work should consider this course.

**Graduation Requirement: CTE**

**Grade: 11-12**

## **Psychology**

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.

**Graduation Requirement: CTE (PHS only), Social Studies**

**Grade: 11-12**

## **AP Psychology**

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 competitive 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.

**Graduation Requirement: CTE (PHS only), Social Studies**

**Grade: 11-12**

## **Health**

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 the transmission and control of communicable and non-communicable diseases 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 themselves and the community.

**Graduation Requirement: Health**

**Grade: 10**

### **Fashion Design & Construction I (PHS only)**

Do you love clothes and want to make your own? This class will get you started with the basics of running a sewing machine, reading and interpreting patterns, fabric identification, construction and fashion drawing. This course will cover the basics of sewing techniques, vocabulary, equipment, fashion illustration, and elements of design relating to fashion and contemporary fashion designers. The required lab fee will cover the cost of the class sewing project, pattern, fabric and notions for a flannel or sweat pant. Patterns for the second project (a simple fleece jacket) will be provided but students will be purchasing their own fabric under the supervision of the teacher during a class field trip. Students will complete an elements design portfolio as well as a contemporary Designer Power Point research project. Guest presenters and college exploration will connect students to career opportunities. This project based class requires students capable of self-direction and strong work based skills. **Fee: \$25**

**Graduation Requirement: CTE**

**Grade: 9-12**

### **Fashion Design & Construction II (PHS only)**

This class will build on basic skills learned previously. The use of the serger sewing machine for making a basic boat neck or hooded t-shirt will be paid for with the lab fee then individualized by fabric painting, dyeing, beading and/or printing. The student's major project will be a formal or semi formal gown for females and dress shirt for males. Students will be responsible for purchasing the patterns, fabric and notions for these projects under the supervision of the instructor during a class field trip. Students will make a story board for their project and present their design concept. Depending on student interest, these projects may be the base for a fashion show. Students will be completing their design notebook with original examples of the principles of design. All students will be required to complete a one day job shadow of a professional in the fashion industry and create a visual of their experience. **Fee: \$25**

**Graduation Requirement: CTE**

**Grade: 9-12**

**Prerequisite:  
Teacher  
Permission**

### **Sports Medicine: Personal Trainer (GHHS only)**

This course is for students interested in the career of personal fitness. It is designed to introduce techniques and clinical approaches used for the prevention and care of athletic injuries and illnesses. Emphasis is placed upon skills necessary to manage and prevent injuries common to active lifestyles, and to expose students to experiences common to the practice of personal training. Students will learn to develop a client fitness plan, and monitor and evaluate that plan. They will learn terminology, nutrition concepts, and apply strength-training principles designed for optimal performance. This course may be repeated in preparation for the American Counsel of Exercises Personal Trainer Certification (ACE). Must be 18 to take the test

**Graduation Requirement: CTE, PE (year 2)**

**Grade 10-12**

**No Prerequisite**

### **Sports Medicine: Physical Therapist (GHHS only)**

This course is for students interested primarily in the career of physical therapist, and other sports medicine related fields such as athletic training, medicine, fitness, physiology of exercise, anatomy and kinesiology. Students will experience both 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.

**Graduation Requirement: CTE**

**Grade: 10-12**

**No Prerequisite**

### **Sports Medicine: Practicum (GHHS only)**

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 intern-like experience where the student will primarily work with a 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.

**Graduation Requirement: CTE**

**Grade: 11-12**

**Prerequisite: Sports  
Medicine course  
related to Practicum**

### **American Sign Language I**

ASL is 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 CC. This course meets the language requirement for any Washington state public college / university. Class is yearlong.

**Graduation Requirement: CTE, World Language**

**Grade: 9-12**

### **American Sign Language II**

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 CC. This course meets the language requirement for any Washington state public college / university. Class is yearlong.

**Graduation Requirement: CTE, World Language**

**Grade: 9-12 Prerequisite: ASL I**

### **American Sign Language III**

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. Contingent upon student sign-up. Class is a yearlong.

**Graduation Requirement: CTE, World Language**

**Grade: 9-12 Prerequisite: ASL II**

## **Science & Natural Resources**

### **AP Environmental Science <sup>PC<sup>3</sup></sup>**

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. Class is yearlong. **FEE: \$10**

**Graduation Requirement: CTE, Science**

**Grade: 9-12**

### **Survey of Forensics (PHS only)**

Survey of Forensic Science is a one semester course which is a study of the many different specialties in the field of criminalistics. Students will learn the basic logic, procedures and techniques of many different forensic science specialties. Some of the career specialties studied are: Medical Examiner, Serologist, Ballistics Expert, Entomologist, Blood Spatter Expert, Toxicologist, Fingerprint Analysis Specialist, Forensic Anthropologist, Trace Analysis, Crime Scene Investigator, Forensics Psychologist and Forensic Odontologist. **FEE: \$15**

**Graduation Requirement: CTE, Science**

**Grade: 9-12**

### **Forensics Science (PHS only)**

Forensics Science is a year long course which studies the field of criminalistics – its ideology, techniques, and career specialties. This course uses real criminal case histories and mock crime scenes for practicing proper evidence selection, collection procedures, storage of, and processing of evidence. Topics covered in first semester of Forensic Science include: The logic of Forensic Science, Judicial System Basics, Crime Scene Protocol, Fingerprint, Hair & Fibers Analysis, Trace Evidence, and Blood Serology. Second semester is a more in-depth study using more advanced techniques, topics are: Ballistics, Human Remains, Autopsy Procedures, DNA Analysis, Toxicology, Soil Analysis, Blood Spatter, Glass, Entomology, Questioned Documents and Handwriting Analysis.

Course emphasis is on the use of the scientific method in the analysis of evidence and how this information is then used in the reconstruction of crime events in preparation for presentation to a jury in court. **FEE: \$30**

**Graduation Requirement: CTE, Science**

**Grade: 10-12**



# West Sound Technical Skills Center

West Sound Technical Skills Center provides professional career training as part of the public educational system at no cost to students between the ages of 16 and 21 and in grades 11 or 12. Classes are three periods in length and feature hands-on training. 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 is provided. Three programs are offered 3<sup>rd</sup> session from 3:00 PM to 5:30 PM, Monday through Thursday; no bus transportation provided. The remaining periods are used to complete your high school graduation requirements. All programs offered at West Sound Tech will satisfy a high school elective credit requirement for graduation. Most programs offer equivalency credit/cross credit (see individual program description). Students may also be able to earn additional community college credit free through the Tech Prep process in selected programs indicated below. See your counselor on how to enroll. Regular daily attendance is critical at West Sound Tech.

*West Sound Tech - A Different Way To Do High School*  
(360 473-0554) - [www.westsoundtech.com](http://www.westsoundtech.com)

## FIRST AND SECOND SESSION SKILLS CENTER PROGRAMS

<b>HOSPITALITY AND TOURISM *</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
<b>(Tech Prep Credit Available)</b>	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Our Hospitality and Tourism program provides direct entry into the hospitality and tourism industry - the largest service industry in terms of employment and revenue in the U.S. and the world. The hospitality and tourism industry is the fourth largest industry in Washington State and third largest on the Kitsap Peninsula. This class offers highly motivated high school students a chance to experience industry standard academic instruction, paid industry related work experience, DECA and industry based college scholarships. Students will learn customer service, business etiquette, computer operations, business development, entrepreneurship, sports, entertainment and event planning, hospitality marketing, business development and sustainable tourism, also a DECA chapter. Paid internships are available following the junior year. \*Optional 2-year program

<b>AUTO TECHNOLOGY *</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
<b>(Tech Prep Credit Available)</b>	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

This two year automotive program provides practical hands-on training and experience for high school juniors and seniors, who are seriously considering making a career in the automotive service, repair and maintenance industry. Students will build a solid background in automotive brakes, suspension and steering, cooling, lubrication systems, HVAC, engine fundamentals and operation, electrical and electronic systems, and all servicing aspects. There is an emphasis on shop safety and industry expectations, as well as developing strong leadership skills. Program includes a variety of tours and guest speakers from industry. This is considered to be one of the nation's top high school NATEF Certified automotive technology programs. \*Optional 2-year program - Industry Certification

<b>COLLISION REPAIR TECHNOLOGY *</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

The Collision Repair Technology two-year program provides 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 expectations, as well as, developing leadership skills. \*Optional 2-year program P.A.C.E. ST3 ICAR Curriculum - Industry Certification

<b>CONSTRUCTION TRADES * (Carpenter Apprenticeship Priority)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

The Construction Trades Program at West Sound Technical Skills Center (WST) will introduce local high school students to the world of construction. The students will experience hands on training with the tools of the trade in a real world setting. This program includes both in-class theory and on the job site experience. The Construction Trades program is housed in a large facility that includes an expansive shop and classroom area. The program has a large outside work area with two residential house modules where the students apply their skills. The students occasionally work on job sites in the local community for public projects such as park buildings, small school district structures, and Habitat for Humanity projects. Advanced education is available at; Bates Technical College, Clover Parke Technical College and Laborer's Training Center in Kingston. \*Optional 2-year program - Apprenticeships available

<b>COSMETOLOGY * (Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Students will receive classroom instruction and participate in a hands-on salon lab that is reflective of industry standards. Students will learn all aspects of the Cosmetology field to include hair, skin and nails and partake in work done on clients, models and mannequins. Seniors will qualify to earn Washington State Licensure hours that may be transferred to the Olympic College Cosmetology program. Training beyond high school is required to become licensed and work in the field of Cosmetology. Industry Certification

<b>Culinary Arts (Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

The Culinary Arts Program is an exciting, interesting, demanding and professional culinary class. This is a 2-year course with 1080 hours of instruction and there is a strong emphasis on Professionalism, Leadership and Employability skills. They will have the opportunity to participate in several specific public events, luncheons and school events, as well as working in our Three Seasons Deli and Restaurant. %-Year National Restaurant Association ServSafe Certification - American Culinary Federation Secondary Certification

<b>EARLY CHILDHOOD EDUCATION CAREERS * (Tech Prep Credit Available Semester – 3 credits)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3Credits</b>

Students learn developmental stages of children from birth to 9 years. Students will be trained in positive discipline techniques, health, safety and nutrition, learning through play, mandated reporter training, curriculum development, lesson planning and observation techniques. Students will develop a professional portfolio that can be used for employment purposes when STARS certification is attained. Students gain hands-on experience in licensed child care centers, Early Head Start and Head Start classrooms and various elementary classrooms in the Bremerton area. Students will receive Food

Handler Cards, CPR/1st Aid certification, Blood Borne Pathogen training, leadership and employability skills. Many job opportunities are available in the ECE field, including preschool teacher, child care teacher, child care assistant, family advocate, pediatric medical and dental occupations, social services. This is a good option for students thinking about becoming elementary teachers. \*Optional 2-year program - S.T.A.R.S. Certification

<b>ENGINEERING &amp; DESIGN TECHNOLOGY *</b> (Tech Prep Credit Available)	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Students study CADD (Computer Aided Drafting and Design) operations on a high-level, industry standard program and create 2 and 3 dimensional drawings of buildings, products and machinery using a variety of CADD programs. Students will have 2 1/2 hours of computer time each day, learn basic to complex drafting skills and standards, understand engineering concepts, and learn to prepare drawings for rendering and animation. \*Optional 2-year program

<b>PRECISION MACHINING &amp; MANUFACTURING TECHNOLOGY *</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

A skilled machinist can make parts for everything from your I-Pod to the space shuttle. West Sound Technical Skills Center's Precision Machining and Manufacturing program will give you the opportunity to gain entry-level skills in the machinist field. This field is one of the highest paying trades in America. This program will give you the needed skills to operate machining tools used in the manufacturing process. Students will develop skills in metalworking specialties and develop a good understanding of how raw materials become the final product. \*Optional 2-year program - Apprenticeships may be available.

<b>PROFESSIONAL MEDICAL CAREERS *</b> (Tech Prep Credit Available)	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Students learn basic knowledge of human anatomy and physiology/diseases, medical terminology, First Aid and CPR, and basic knowledge and care of the adult patient. Students completing all course work and a 50 hour clinical experience will become a State Licensed Nursing Assistant Certified ready for immediate employment. \*Optional 2-year program - Industry certification

<b>PUBLIC SAFETY OCCUPATIONS *</b> (Tech Prep Credit Available)	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Careers in fire services, law enforcement, security and criminal investigations are numerous. Students will learn the basics of Washington criminal law, jail procedures, civil rights, police ethics, conflict resolution, crime and criminal behavior, crime scene investigation, radio procedures, finger printing and the criminal justice system. Career opportunities include police officer, special agent, detective, deputy sheriff, security guard, fish and game warden, military police, probation/parole officer and community corrections officer. Careers in fire service including Emergency Medical Service will be studied. Opportunities to practice training in medical, hose lays, ladders, fire safety, and fire behavior will exist. \*Optional 2-year program

WELDING * (Tech Prep Credit Available)	AM SESSION	2 Semesters/3 Credits
	PM SESSION	2 Semesters/3 Credits

Students learn to cut and join metal using gas torch, arc and wire-feed welding equipment as well as repair broken metal parts on machinery, equipment, boats and structures. Students can be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. Students will learn: arc welding, gas tungsten arc welding, gas metal arc welding, air carbon arc cutting, plasma arc cutting, oxyfuel gas cutting and welding, and flux-core arc welding. You may be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. \*Optional 2-year program - Apprenticeships available

### THIRD SESSION SKILLS CENTER PROGRAMS

WELDING * (Tech Prep Credit Available) available	PM SESSION	2 Semesters/3 Credits
	3:00-5:45 PM, Mon-Thurs.	No school transportation

Students learn to cut and join metal using gas torch, arc and wire-feed welding equipment as well as repair broken metal parts on machinery, equipment, boats and structures. Students can be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. Students will learn: arc welding, gas tungsten arc welding, gas metal arc welding, air carbon arc cutting, plasma arc cutting, oxyfuel gas cutting and welding, and flux-core arc welding. You may be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. \*Optional 2-year program - Apprenticeships available

ADVANCED AUTOMOTIVE TECHNOLOGY Credits **TENTATIVE available	PM SESSION	2 Semesters/3
	3:00-5:45 PM Mon-Thurs.	No school transportation

This program offers an in-depth study into the latest Automotive Technology in respect to engine performance and drivability, antilock brakes, airbag systems, charge systems and wiring diagrams. The student will come away from this program with a very sound understanding of working principles and concepts in latest Automotive Technology. Advanced Auto Tech is tailored for students who have attained the competencies of basic automotive technology. The students are required to have successfully completed a basic Automotive Technology course at sending high school or at West Sound Tech. Acceptance to program requires interview with teacher Joe Poole. Call WST at 360-473-0554 to schedule an appointment. Space is limited. Apply early

# PHS Course Offerings

## ARTS

### Fine Arts

Art History  
Batik  
Ceramics  
Drawing and Painting  
Glass Art  
Introduction to Creative Art  
Silk-screen and Print making

### Performing Arts

Concert Choir  
Chamber Choir  
Guitar  
Concert Band  
Creating Music  
Jazz Ensemble  
Music in our Lives  
Percussion Ensemble  
Symphonic Band  
Drama  
Fall Play Production  
Spring Play Production

## CAREER AND TECHNICAL EDUCATION

### Business & Marketing

Competitive Speech and Debate  
Computer Applications 1  
Marketing 1  
Marketing 2  
Marketing 3

### Career Education

College, Career and Financial Exploration  
Decisions  
Sports Medicine  
Work-Site Learning

### Engineering & Technology

Computer Aided Drafting and Engineering 1  
Computer Aided Drafting and Engineering 2  
Engines & Equipment  
Graphic Design  
Metal Fabrication & Manufacturing 1  
Robotics  
Wood Construction/ Technology

### Family and Consumer Science

Child Psychology  
Ethnic  
Food Preparation/Nutrition

## Media & Visual Communications

Broadcasting 1  
Broadcasting 2  
Desktop Publishing / Yearbook 1 & 2  
Digital Photography 1  
Digital Photography 2  
Digital Photography 3  
Media Productions 1  
Media Productions 2

## ENGLISH

Advanced Journalistic Writing: The Peninsula Outlook  
AP Language & Composition  
AP Literature & Composition  
Creative Writing  
English 9  
English 10  
English 11  
English 12  
Media and Print Journalism

## GENERAL ELECTIVES

Leadership

## MATHEMATICS

AP Calculus AB  
AP Statistics  
Algebra 1  
Algebra 2  
Geometry  
Pre-calculus  
Math Systems

## PHYSICAL EDUCATION AND HEALTH

Aquatics/Weight Training  
Athletic Performance 1  
Athletic Performance 2  
Health  
Lifeguarding & Water Safety  
Lifetime Sports  
P.E. 9 – Field & Court  
P.E. 9– Aquatics  
Racquet Sports & Fitness  
Team Sports  
Team Sports /Weight Training  
Walking Fitness  
Women's Weight Training  
Yoga

**SCIENCE**

AP Biology  
AP Chemistry  
AP Environmental Science  
AP Physics  
Anatomy and Physiology  
Biology  
Chemistry  
Contemporary Environmental Issues  
Forensic Science  
Freshwater Science  
Lab Science 9  
Marine Science  
Physics

**SOCIAL STUDIES**

AP Human Geography  
AP Macro / Micro Economics  
AP Psychology  
AP U.S. History  
AP U.S. Government/ We The People  
AP World History  
Civics  
Contemporary World Problems  
Comparative Religions  
Psychology  
U.S. History  
Washington State History  
World History

**SPECIAL SERVICES**

Math Strategies 1  
Math Strategies 2  
Reading and Writing Strategies 1  
Reading and Writing Strategies 2  
Employment Training & Transition I  
Employment Training & Transition 2

**WORLD LANGUAGES**

American Sign Language 1  
American Sign Language 2  
Chinese 1  
Chinese 2  
Chinese 3  
AP Chinese  
French 1  
French 2  
Spanish 1  
Spanish 2  
Spanish 3  
Spanish 4 & 5  
AP Spanish

**WEST SOUND TECHNICAL SKILLS CENTER**

# **ARTS**

## **FINE ARTS**

Art electives are designed to develop the creative abilities of the individual student through exposure to different media and the leaning 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.

### **ART HISTORY**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: 0.5 Art, Social Studies

This course will examine, analyze, and evaluate the major stylistic and time periods, movements, and trends in the visual arts of Western civilization from Pre-history through the Renaissance. In addition to the stylistic and structural components of art, students will study historical, social, religious, political, technological, and philosophical issues integral and related to the production and development of art. Attention will be given to Non-Western art wherever appropriate, especially during the study of time periods during which Western civilization came in contact with those cultures.

### **BATIK**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: 0.5 Art

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

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**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: 0.5 Art or Career and Technical Education

FEE: \$40.00 Course fee includes one 25 pound bag of clay. Additional clay may be recycled at not cost or student may elect to purchase additional bags of clay.

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.

### **DRAWING AND PAINTING**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: 0.5 Art or elective credit

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

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**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: 0.5 Art or Career and Technical Education

FEE: \$60 Additional fees will be required if a student chooses to complete optional projects.

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

**INTRODUCTION TO CREATIVE ART**

OPEN TO: 9-12

1 semester

PREREQUISITE: None

CREDIT: 0.5 Art

FEE: \$30.00

CONTENT: A basic art class designed for students who have had little or no previous experience. Students will sample a variety of mediums to include, but are not limited to, drawing, painting, ceramics, printmaking, and silk-screening. We will cover design concepts such as line, shape, form, color, texture and balance. Students will evaluate their work and the work of others through the critique process.

**SILK SCREEN/PRINT MAKING**

OPEN TO: 9-12

1 semester

PREREQUISITE: None

CREDIT: 0.5 Art or Career and Technical Education

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

CONTENT: This course introduces students to the print making 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 used of a hand operated printing press and silkscreen printing on t-shirts.

**PERFORMING ARTS****CONCERT CHOIR**

OPEN TO: 9-12

1 year

PREREQUISITE: None

CREDIT: 1.0 Art

FEE: There are various costs associated with this program. Pay for Participation fee, \$25, ASB card, and choir attire (i.e. dress, casual uniform, etc.)

CONTENT: A choir for young men and women 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.

**CHAMBER CHOIR**

OPEN TO: 10-12

1 year

PREREQUISITE: **Audition REQUIRED**

CREDIT: 1.0 Art

FEE: Pay for Participation fee, \$25, ASB card, and choir attire (casual uniform), possible tour

COURSE OVERVIEW: 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 it's 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.

**BAND INFORMATION**

Participation in all bands other than Concert, 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**

OPEN TO: 9-12 1 semester

PREREQUISITE: None

CREDIT: 0.5 Art

FEE: Workbook \$25

REQUIRED: Acoustic Guitar

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**

OPEN TO: 9-12 1 semester

PREREQUISITE: Band instrument

CREDIT: 1.0 Art

FEE: Pay for Participation, \$25, ASB card, performance attire (TBA)

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.

**CREATING MUSIC**

OPEN TO: 9-12 1 semester

PREREQUISITE: None

CREDIT: 0.5 Art

FEE: TBD at press time

CONTENT: From garage band to mega-star...This course will introduce you to the fundamentals of composing and writing music. Topics to be explored include: rhythm, rhythmic patterns, melody, harmony, notation techniques, instrument choice, form, music technology, copyright and commercial applications.

**JAZZ ENSEMBLE**

OPEN TO: 9-12 1 semester

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

CREDIT: 1.0 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 enrolled co-currently with either Symphonic Band, Concert Band, or Percussion Ensemble. This class will meet in the zero hour class time at 6:30a.m. and may have various performances and rehearsals outside of school hours.

**MUSIC IN OUR LIVES**

OPEN TO: 9-12 1 semester

PREREQUISITE: None

CREDIT: 0.5 Art or 0.5 social studies

FEE: Students may be required to purchase a small musical instrument (under \$10)

CONTENT: This is a music survey class designed for the non-musician, although musicians may benefit and are welcome to enroll as well. This course will stimulate thinking regarding the role and importance of music in our lives and in the life of American and world cultures. Students will become acquainted with a variety of music styles--popular, classical, jazz, rock, non-Western, and others--and will learn to make aesthetic judgments based on critical listening and analysis rather than on stereotypes and/or prejudices. Students will also learn to read and perform music with voices and/or instruments. This is a FUN class designed to expand students' musical interests and knowledge.

**PERCUSSION ENSEMBLE**

OPEN TO : 9-12 1 semester

PREREQUISITE: None

CREDIT: .5 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. This is a year long course.

**SYMPHONIC BAND**

OPEN TO: 9-12 1 semester

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: 1.0 Art

FEE: Pay for Participation, \$25, ASB card, performance attire (TBA)

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. Required - attendance outside of school for sporting events and special concerts.

**DRAMA**

OPEN TO: 9-12 1 semester

PREREQUISITE: None

CREDIT: .5 Art

CONTENT: In the first 9 weeks of this course, improvisation and creative dramatics are emphasized. Stage terminology will be taught as well as theater history. Students will learn poise and how to work effectively in groups. Masks and puppets will be created and used in performance in the elementary schools. The second 9 weeks will stress work on monologues, scenes and one-act plays, or a children's play for all Peninsula School District elementary schools.

**FALL PLAY PRODUCTION**

OPEN TO: 10-12 1 semester

PREREQUISITE: Experience in high school drama, or teacher signature

CREDIT: .5 Art

FEE: Pay for Participation 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. Plays will be read and attended, guest speakers from the theatre field will lecture and demonstrate their craft, and all members of the class will then be involved in the production of our fall play, some acting, some in crew and specialty roles. The fall play is a musical and is often co-taught with the choir teacher.

**SPRING PLAY PRODUCTION**

OPEN TO: 10-12 1 semester

PREREQUISITE: Teacher signature required

CREDIT: .5 Art

FEE: Pay for Participation fee \$25

CONTENT: This class will produce the spring musical. Auditions for specific stage roles will be held in February. Other members of the class will be working on sets, props, costumes, sounds, lighting, and other technical aspects of the musical.

**CAREER AND TECHNICAL EDUCATION**

**PC<sup>3</sup>** - This symbol is used in the course descriptions to indicate articulated classes with dual crediting. This allows students to earn both high school and community college credit. For more information please see [www.pc3connect.org](http://www.pc3connect.org) .

**BUSINESS & MARKETING****COMPETITIVE SPEECH & DEBATE**

OPEN: 10-12 1 semester

PREREQUISITE: None CREDIT: 0.5 Career and Technical 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.

**COMPUTER APPLICATIONS 1****PC<sup>3</sup>**

OPEN TO: 9-12 1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education, Technology

CONTENT: This course prepares students to master software applications in Windows, Word, Excel, Power Point, and the Internet, as well as strengthening keyboarding skills. Instruction addresses using and applying a variety of these applications such as formatting tables and charts, using formulas, spreadsheets, design tools, creating presentations, using efficient search strategies, navigating the web, and critically evaluating and documenting web sources. Students will create presentations to communicate and graphically represent data. It is suggested that students take this course early on to better prepare for

success in other high school courses requiring research or computer skills, or for those considering more advanced technology courses.

### **MARKETING 1**

**PC<sup>3</sup>**

OPEN TO: 9-10      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

CONTENT: This course is designed to give students a general understanding of the world of business. The main areas of focus will include: Marketing functions strategies, identification, channels of distribution, and the selling process. Students will begin to develop human resource foundations critical for success in the world of work. Students will also be given the opportunity to be a member of the Distributive Education Clubs of America (DECA).

### **MARKETING 2**

**PC<sup>3</sup>**

OPEN TO: 10-12      1 semester

PREREQUISITE: Completion of Marketing 1.

CREDIT: .5 Career and Technical Education

CONTENT: This course is designed to further student understanding of the world of business. The main areas of focus will include: the relationship of business and society, management, accounting, types of business ownership, and the role of promotion in business. Students will further develop human resource foundations critical for success in the world of work. Students will be given the opportunity to be a member of the Distributive Education Clubs of America (DECA).

### **MARKETING 3**

**PC<sup>3</sup>**

OPEN TO: 11-12      1 semester

PREREQUISITE: Completion of Marketing 2. Teacher signature required.

CREDIT: .5 Career and Technical Education

CONTENT: Students enrolled in the third semester of Marketing Education will study the nature and scope of inventory receiving, control, and physical distribution. Students will also study the purpose and importance of finance and credit in business as well as the role of E-Commerce and its effect on the world of Business. Students will further develop human resource foundations critical for success in the world of work. Students will be given the opportunity to be a member of DECA (Distributive Education Clubs of America).

## **CAREER EDUCATION**

### **COLLEGE, CAREER AND FINANCIAL EXPLORATION**

OPEN TO: 10      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

CONTENT: This course equips students with the knowledge and skills that will help them connect post-high school education and employment. Students will explore careers of interest and understand the steps required to Graduation Requirement: CTE/College, Career, & Financial Exploration.

### **DECISIONS**

OPEN TO: 11-12      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

CONTENT: This course is designed to prepare students with the knowledge, skills and attitudes that will help them make wise choices for their future and to better prepare them for the world of work. Students will research careers of interest and be knowledgeable about the steps required to achieve success. Students also research post-secondary options including how to finance college and/or training necessary for their career goals. Some of the practical skills developed include development of a resume, how to fill out job applications, interview techniques, money and time management, taxes and credit information, work ethic understanding, and oral and written presentation skills. Requirements for class include a career portfolio.

### **WORK-SITE LEARNING**

OPEN TO: 11-12      1 semester

PREREQUISITE: Concurrently or previously enrolled in a related CTE course

CREDIT: .5 Career and Technical Education

CONTENT: Students may receive .5 Elective or CTE credit for every 180 hours worked in a paid approved job site, unpaid internship or volunteer position. The student must be gainfully employed in accordance with current labor laws, and possess and maintain a 2.0 minimum GPA. A training agreement signed by the student, teacher, employer, and parent must be on file with the teacher. If the student has taken Decisions first semester, the student may participate in a second semester of Work Site Learning with teacher permission and receive .5 elective credit for 180 hours of work experience. This course is graded pass/fail.

## ENGINEERING & TECHNOLOGY

### **COMPUTER AIDED DRAFTING & ENGINEERING 1**

**PC<sup>3</sup>**

OPEN TO: 9 -12      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education, Technology

**\*Dual Credit Course** – The first of two courses

CONTENT: This is an exploratory technical design course where students master skills utilizing computer assisted design (CAD) to develop three dimensional models as used in product design, architecture, interior design, engineering, and special effects for film animation. Students will produce professional work in a lab environment. The course will utilize Rhino as the primary CAD program. Student projects will be assembled to create a personal portfolio reflecting student interest, creativity, and drawing proficiency.

### **COMPUTER AIDED DRAFTING & ENGINEERING 2**

**PC<sup>3</sup>**

OPEN TO: 9 -12      1 semester

PREREQUISITE: CAD/Engineering 1 or Teacher signature required

CREDIT: .5 Career and Technical Education, Technology

**\*Dual Credit Course**

CONTENT: This course teaches skills in sketching, hand drafting, and computer aided design (CAD) as utilized in the fields of architecture and engineering. The student learns graphic communication skills to convey technical ideas with clarity and precision. The course will develop a core of AutoCAD drawing skills focused primarily on crating two-dimensional images on a variety of media for a technical audience. Students will also create three dimensional models, renderings and walk-throughs. Students will produce professional work in a lab environment working with current technology.

### **ENGINES & EQUIPMENT**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

REQUIRED TOOLING: 6" plastic or metal dial caliper (must read .001) and (6) #2/HB pencils

CONTENT: Individuals are exposed to the theoretical and mechanical concepts involved with design, maintenance, overhaul, and operation of internal combustion engines and related drive components. Study will also cover various mechanical drive systems such as electrical, hydraulic, and power take-off systems. Principles of instruction include job related activities, teamwork, safety, workplace ethics, measurements, measurement systems, trouble shooting, material familiarization, and shop communication skills.

### **GRAPHIC DESIGN**

OPEN TO: 9-12      1 semester

CREDIT: .5 Career and Technical Education, Art

PREREQUISITE: None

CONTENT: Students will explore the commercial aspects of art, graphic design, multi-media presentations, and desktop publishing using Publisher, Photoshop, Illustrator, and InDesign.

### **METAL MANUFACTURING 1**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

REQUIRED TOOLING: 1 pair of cutting and welding gloves, 8" Slip-Joint pliers, (6) #2/HB pencils, 1 locker pad lock (combination)

CONTENT: Individuals are introduced to a basic hands-on practical application of information and learned skills required by metal working industries. Areas of study include familiarization of various metals, industry forms of measurement and specification, fastening systems, welding, and machine tool operation. Safety, teamwork, workplace ethics, and employer-employee relations are also stressed. As time and skill level permit, individuals may design and fabricate projects related to the metals manufacturing industries.

**ROBOTICS**

OPEN TO: 9-12 1 semester

PREREQUISITE: C or better in Algebra 1

CREDIT: .5 Career and Technical Education

CONTENT: This is an introductory course in pre-engineering robotics. Students are exposed to theoretical and mechanical concepts involved with engineering, programming, testing and troubleshooting robotic designs in a project based environment. Study will also cover problem solving strategies, basic programming (C++ variant), mechanical design strategies with an emphasis on teamwork. Students may participate in an annual Botball robotics competition.

**WOOD CONSTRUCTION/TECHNOLOGY**

OPEN TO: 9-12 1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

REQUIRED TOOLING: 12 ft. or longer steel tape measure, #2 (¼ inch) square drive bit and (6) #2/HB pencils

CONTENT: Individuals are introduced to the construction and manufacturing world as it relates to the wood based trades. This course provides the individual a true hands-on approach to various construction trades. Also provided is a clear view of the furnishings manufacturing trade and its related component industries. Individual and teamwork projects will include skills in design, structural integrity, specifications, production drawings, fabrications, tools and equipment familiarization. Safety, teamwork, industrial measurement systems, workplace ethics, shop communication skills and employment opportunities are all part of this course.

**FAMILY AND CONSUMER SCIENCE EDUCATION - (FACSE)****CHILD PSYCHOLOGY**

OPEN TO: 10-12 1 semester

PREREQUISITE: None

CREDIT: 0.5 Career and Technical Education

CONTENT: This course is designed to prepare students with the knowledge, skills, and insight that will help them successfully interact with children. Students will study key milestones of early childhood development, from prenatal care through the preschool years including children with atypical development. Different theories of child psychology will be studied including work by Piaget, Erickson and Montessori. The coursework includes current events, world studies of children, oral and written presentations, and observations of children in various settings. Students interested in education, child psychology, medical professions, or social work should consider this course

**ETHNIC FOODS**

OPEN TO: 11-12 1 semester

PREREQUISITE: Food Preparation and Nutrition I with a B or better, no exceptions

CREDIT 0.5 CTE or Elective

Fee: \$30 (\$10 for Food Handlers Training and card extra/optional)

CONTENT: Level II is designed for students interested in advancing their food preparation skills and nutrition knowledge while exploring the cultural cuisine of various regions of the world. To receive an A in class students will complete all assignments at an A level as well as display a professional quality of employability skills. World regions include; Australia and Oceania, South and Easter Asia, Southwest Asian and Africa, Easter Europe and Russia, Southern Europe, Western and Northern Europe, and Latin America and the Caribbean. Be prepared to eat unusual foods! Class will have a research project enabling students to explore and present information on the culture, foods, and nutrition of a country of their choice. Careers in the Food Service Industry will be explored. Participation in the Catering Club will provide student leadership opportunities.

**FOOD PREPARATION AND NUTRITION**

OPEN TO : 9-12 1 semester

PREREQUISITE: Desire to work in a tight kitchen unit with a variety of students.

CREDIT: 0.5 Career and Technical Education

FEE: \$30 (\$10 for Food Handlers Training and card extra/optional)

CONTENT: This exploratory class balances food preparation skills with basic nutrition study. Students will need to complete all assignments at an A level to receive an A in class. Students will learn basic kitchen math, safety and sanitation, while preparing basic foods. The following units focus on one specific food group, reading, study guides, video and preparing foods from that group. Foods groups to be covered are Fruits, Vegetables, Grains, Legumes, Dairy, Eggs, Meats, Poultry, Fish and combination foods like stews, stir-fries and soups. Students are required to try all foods prepared in class unless a food restriction has been documented. Work readiness skill will be evaluated as part of the student grade. Participation in the **Catering Club** will provide students leadership opportunities.

## MEDIA AND VISUAL COMMUNICATIONS

### **BROADCASTING 1**

OPEN TO: 9-12      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

CONTENT: This course introduces the student to the world of broadcasting. Students will produce audio projects through hands-on experience in production booths. In addition, they will become familiar with how radio and television fit in the larger picture of mass media; will review the history of radio/TV; will look into future technical developments; will learn regulations of radio broadcasting; will be able to write short scripts; will learn vocal techniques to read those scripts; and in the process will learn the operation of various types of broadcast equipment; Finally, they will be introduced to the day-to-day "on-air" operation of a radio station on the school's radio station, KGHP-FM

### **BROADCASTING 2**

OPEN TO: 10-12      1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education

CONTENT: Much like a professional radio station setting, students will operate KGHP-FM, the school district radio station. Students will become proficient at writing for news and commercial production. Students will become proficient at recording audio and mixing sound using a PC. Student work will be showcased on KGHP-FM. Students will also create a comprehensive portfolio of broadcast related works.

### **DESKTOP PUBLISHING / YEARBOOK 1 & 2**

OPEN TO: 9-12      1 year

PREREQUISITE: Instructor permission

CREDIT: 1.0 Career and Technical Education

FEE: Must purchase ASB activity card. Pay for participation fee.

CONTENT: Yearbook 1 and 2 begins with an introduction to producing a yearbook using InDesign and Photoshop software. Students learn the standard conventions associated with communicating graphically to a student and community audience. They will learn to set and meet basic production goals. Yearbook will teach aspects of design, photography, production, marketing, editing, writing, recruiting, and customer service. Students will be given responsibility and expected to work both independently and as part of a cohesive team. Yearbook staff is responsible for producing the KWAHAES yearbook and a video documenting the year.

### **DIGITAL PHOTOGRAPHY 1**

OPEN TO: 9-12      1 semester

PREREQUISITE: Digital Camera

CREDIT: .5 Fine Arts, CTE, Technology

FEE: \$40

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 vocational photography careers and skills.

### **DIGITAL PHOTOGRAPHY 2**

OPEN TO: 9-12      1 semester

PREREQUISITE: Digital Photography 1, Digital Camera

CREDIT: .5 Fine Arts, CTE, Technology

FEE: \$40

CONTENT: This is an intermediate course in digital photography. The class will focus on improving skills learned in Beginning Photography. Students will be expected to extend their abilities through a variety of processes such as hand coloring, compositing, masking, and advanced color correcting. The students will spend a portion of the course working in the class photography studio creating portraits and still life images. Because this class is often combined with the advanced photography class, students must be able to work independently with minimal supervision. PC3 credit if student takes both Digital I and II.

**DIGITAL PHOTOGRAPHY 3**

OPEN TO: 10-12

1 semester

PREREQUISITE: Digital Photography 1 &amp; 2, Digital Camera

CREDIT: .5 Fine Arts, CTE, Technology

FEE: \$40

CONTENT: This is an advanced course in digital photography. The class will focus on improving skills learned in Intermediate Photography. Students will be expected to extend their abilities through a variety of assignments based on various photo career fields (sports, portraiture, fashion, product, photo journalism, etc.) Students will work to develop a personal photographic vision. Because this class is often combined with the intermediate photography class, students must be able to work independently with minimal supervision.

**MEDIA PRODUCTION 1**

OPEN TO: 9 -12

1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education, Technology

CONTENT: This is a semester course in animation graphics. Flash is a vector graphics program used extensively in web design and to create animations limited by small file space. Students will learn to create, import, manipulate, edit and publish a variety of Flash animations in a graphic environment.

**MEDIA PRODUCTION 2**

OPEN TO: 9 -12

1 semester

PREREQUISITE: None

CREDIT: .5 Career and Technical Education, Technology

CONTENT: Students will work together in teams to cover sports, activities, and assemblies at the school. These projects will focus on school associated events and the intent is that they will create short video sequences that may make it into the yearbook video. Students will also learn how to cut raw footage into a finished production. They will learn to storyboard, plan a shooting sequence, tell a story, and utilize special effects and animate.

# **ENGLISH**

## **ADVANCED JOURNALISTIC WRITING: *THE PENINSULA OUTLOOK***

OPEN TO: 10-12

1 year

PREREQUISITE: Teacher signature required

CREDIT: 1.0 English, Career /Technical

FEE: Must purchase an ASB activity card and pay a participation fee.

CONTENT: Students write, design, and edit *The Peninsula Outlook*, the award-winning newspaper and Website of Peninsula High School. In addition to managing funds, editing images, producing artwork, more, students are responsible for soliciting advertisements, meeting deadlines, and devoting time outside of class to the paper. In doing these things, students learn to creatively and intelligently participate in the world of high school journalism, effectively communicate information of interest to the school and community, and collaboratively work with fellow student journalists. This course may be repeated; different credit types are awarded upon completion of necessary criteria in specified content areas.

## **ADVANCED PLACEMENT LANGUAGE & COMPOSITION**

OPEN TO: 11

1 year

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

CREDIT: 1.0 English

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.

## **ADVANCED PLACEMENT LITERATURE & COMPOSITION**

OPEN TO: 12

1 year

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

CREDIT: 1.0 English

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.

## **CREATIVE WRITING**

OPEN TO: 11 – 12

1 semester

PREREQUISITE: Successful completion of English 10. This course may not be taken in lieu of English 11.

CREDIT: .5 English

CONTENT: In this junior/senior level course students will explore genres of literature: poetry, short fiction, drama, long fiction, and non-fiction. In a reading/writing workshop format, students will analyze author's style, context, structure, and meaning. Students will write creatively from ideas inspired by the selections and share their writing with their peers.

## **ENGLISH 9**

OPEN TO: 9

1 year

PREREQUISITE: None

CREDIT: 1.0 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 10**

OPEN TO: 10

1 year

PREREQUISITE: Successful completion of at least one semester of English 9

CREDIT: 1.0 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.

**ENGLISH 11**

OPEN TO: 11

1 year

PREREQUISITE: Successful completion of at least one semester of English 9 and English 10

CREDIT: 1.0 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 in order to introduce them to the academic rigor of a Senior Project.

**ENGLISH 12**

OPEN TO: 12

1 year

PREREQUISITE: Successful completion of at least one semester of English 9, English 10 and English 11

CREDIT: 1.0 English

CONTENT: Succeeding in college is important, but just as important is preparing for success. In Senior English, the 12<sup>th</sup> grade, the instructional units introduce and explore literary theories and multiple perspectives. Throughout the year, students are introduced to Archetypal, Feminist, Historical, Marxist, Reader Response, and Cultural criticism. Applying new 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. Students work toward a culminating assignment that requires creating and defending a comprehensive research portfolio. This culminating research portfolio replaces the required senior portfolio.

**MEDIA & PRINT JOURNALISM**

OPEN TO: 9 – 12

1 semester

PREREQUISITE: None

CREDIT: .5 English, .5 CTE

CONTENT: Students learn to utilize basic reporting and writing techniques as well as principles of graphic design and photography as they produce several publications for the school at large. This class prepares students to write and work for the school newspaper by teaching them how to be savvy consumers and intelligent producers of news. Different credit types are awarded upon completion of necessary criteria in content areas.

# **GENERAL ELECTIVES**

## **LEADERSHIP**

OPEN TO: 9-12 1 semester

PREREQUISITE: Teacher permission (Second Semester Leadership is not available for seniors unless they are ASB officers or senators)

CREDIT: .5 elective

CONTENT:

Enrollment: **1st Semester** is open to the following:

- (1) Twenty-one elected ASB class senators
- (2) Five elected ASB executive officers
- (3) Any other interested students as space allows

**2nd Semester** is open to:

- (1) ASB executive officers
- (2) Senior and junior senators
- (3) Any who are interested in organizing and being involved with student activities

The following topics will be covered in class:

- (1) Project Planning\*
- (2) Community Service\*
- (3) Group Dynamics
- (4) Communication Skills
- (5) Positive Self-Image
- (6) Goal Setting
- (7) Problem Solving/Decision Making/Creative Thinking
- (8) Parliamentary Procedure
- (9) Time-Lining

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

# **MATHEMATICS**

**Calculators:** 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.

## **AP CALCULUS AB**

OPEN TO: 11-12      1 year

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

CREDIT: 1.0 Math

COST: price of Advanced Placement Test (test is optional)

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 A.P. Calculus AB exam, the following topics need to be mastered:

1. Elementary Functions: Properties and limits
  2. Differential Calculus: The derivative and its application
  3. 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 STATISTICS**

OPEN TO: 10-12      1 year

PREREQUISITE: C or better in both semesters of Math 3 or Teacher Recommendation

CREDIT: 1.0 Math

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:

1. Organization, Display, and interpretation of data
2. Producing Data: Samples, Simulations, and Experimental Design
3. Probability: Probability Rules and Sampling Distributions
4. Inference Study: Distributions, Proportions, Chi Square, and Regression

## **ALGEBRA 1**

OPEN TO: 9 –11      1 year

CREDIT: 1.0 Math

CONTENT: Algebra 1 serves as the foundation for the study of mathematics at the high school. It is the first course of an integrated sequence focusing on algebra and functions, geometry, statistics, probability, and discrete mathematics. 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, investigating properties of 2 and 3 dimensional spaces, 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.

## **ALGEBRA 2**

OPEN TO: 9-12      1 year

PREREQUISITE: C or better in both semesters of Geometry or Teacher Recommendation

CREDIT: 1.0 Math

CONTENT: Algebra 2 is the third year of the integrated math sequence. Topics will include multivariate modeling, symbol sense and algebraic reasoning, shapes and geometric 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.

**GEOMETRY**

OPEN TO 9-12

1 year

PREREQUISITE: C or better 2<sup>nd</sup> Semester of Algebra 1 or Teacher Recommendation

CREDIT: 1.0 Math

CONTENT: Geometry is the second year of the Holt Math Series. Structured similar to Math 1, this course will cover topics such as using matrices and matrix operations; investigating patterns of location, shape, and size; using direct and inverse power variation and quadratic functions to model a variety of problems; investigating and modeling trigonometric functions and periodic change; and patterns in 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.

**PRECALCULUS**

OPEN TO: 10-12

1 year

PREREQUISITE: C or better in both semesters of Math 3 or Teacher Recommendation

CREDIT: 1.0 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.

**MATH SYSTEMS**

OPEN TO: 11-12

1 year

PREREQUISITE: Teacher Recommendation / Counselor placement for WASL support

CREDIT: 1.0 Math

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 the mathematics portion of the high school WASL. 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, EALR/GLE 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 marking progress.

## **PHYSICAL EDUCATION AND HEALTH**

**PROGRAM SUMMARY:**

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. Students must pass P.E. 9 before other P.E. classes maybe take.

**AQUATICS/WEIGHT TRAINING**

OPEN TO: 10-12

1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 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**

OPEN TO: 10-12

1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 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.

**ATHLETIC PERFORMANCE 2**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 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.

**HEALTH**

OPEN TO: 10-12 1 semester

PREREQUISITE: None

CREDIT: 0.5 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 the transmission and control of communicable and non-communicable diseases 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.

**LIFEGUARDING / SAFETY**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 Physical Education

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

CONTENT: This course will provide the individual with the knowledge and skills designed to save his or her 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, an fitness conditioning) in the water to improve stamina and endurance. Aquatic abilities will be increased and/or improved as students work. The participant must:

1. Be at least 15 years old.
2. Swim 300 yards continuously, using these strokes in the following order: 100 yards crawl, 100 yards breaststroke, and then 100 yards combination crawl and breast stroke.
3. 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**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 Physical Education

FEE: \$60- this fee is charged 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.

**PHYSICAL EDUCATION 9 (Field & Court)**

OPEN TO: 9-10 1 semester

PREREQUISITE: NONE

CREDIT: 0.5 Physical Education

CONTENT: Introduction to P.E. is the initial course in the high school curriculum. This co-educational course is one-half of the prerequisite for all other P.E. classes. This course includes the introduction /review of basic skills and the safety aspects of a variety of sport activities. Fitness education, conditioning, testing, and evaluation, as well as monitoring fitness goals will be key elements. Students are required to dress out in proper attire that will enable them to actively participate in daily activities. Students are expected to follow the rules and etiquette of each activity, respect self and others, and take responsibility to actively participate to the best of their abilities.

**PHYSICAL EDUCATION 9 (Aquatics)**

OPEN TO: 9-10 1 semester

PREREQUISITE: NONE

CREDIT: 0.5 Physical Education

CONTENT: This required class is an active and fun way for students to learn water skills, basic swim strokes, diving, water safety, and basic life saving skills. Students will increase their cardio-vascular endurance and muscle strength. Students will have to supply their own (one-piece) swim suit, towel, and goggles.

**RACQUET SPORTS / FITNESS**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 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 towards goals and design a personal fitness plan.

**TEAM SPORTS**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 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**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 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**

OPEN TO: 10-12 1 semester

PREREQUISITE: Intro to P.E.

CREDIT: 0.5 Physical Education

CONTENT: This course is an upper division physical education class for Sophomores, Juniors, and Seniors who have successfully completed Intro to P.E./Freshman P.E.. The class 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**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 Physical Education

CONTENT: This is a fitness class designed for all females of all fitness abilities. It is a comprehensive physical fitness course designed to develop strength, flexibility, and endurance in an effective and efficient manner. This course is designed to develop baseline fitness levels for all females with varying fitness stages. Classes may include elliptical and bike training, cardio respiratory activity, yoga for fitness, dumbbell/weight training. Emphasis will be placed on improving fitness, having fun, and learning about healthy living. Programs are developed to meet individual participants' interests and fitness levels.

**YOGA**

OPEN TO: 10-12 1 semester

PREREQUISITE: Introduction to P.E.

CREDIT: 0.5 Physical Education

CONTENT: This course is designed to improve overall fitness levels including increased flexibility, strength, balance and cardio-respiratory endurance. Students will do a variety of assignments in the computer lab and write a goal statement paper after their base fitness level. Although yoga is the main focus of this class, students will also walk/run almost daily and may participate in alternate activities occasionally. A cumulative yoga final will be presented toward the end of the semester.

# **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. All Peninsula students are required to complete two credits of science. All students will successfully complete Lab Science 9 and Biology to meet this requirement. Students planning to attend four-year colleges should take four credits in science.

## **AP BIOLOGY**

OPEN TO: 10-12      1 year

PREREQUISITE: Completed Geometry and completion of one year of high school science with a B or higher

CREDIT: 1.0 Science

FEE: Students are encouraged to participate in the exam at a cost of approximately \$90.00. Lab science materials fee of \$15. A \$10 study guide will also need to be purchased.

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.

## **AP CHEMISTRY**

OPEN TO: 10-12      1 year

PREREQUISITE: Enrolled in Geometry or higher.

CREDIT: 1.0 Science

FEE: Lab science materials fee of \$10. Students are strongly encouraged to participate in the exam at a cost of \$90.

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.

## **AP ENVIRONMENTAL SCIENCE**

OPEN TO: 9-12      1 year

PREREQUISITE: Enrolled in Geometry or higher

CREDIT: 1.0 Science or Career and Technical Education

FEE: Lab science materials fee of \$10

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 PHYSICS**

OPEN TO: 10-12      1 year

PREREQUISITE: Successful completion of Geometry or higher or teacher permission.

CREDIT: 1.0 Science

FEE: Lab science materials fee of \$10. Website access of \$8.00. Guidebook \$14.00

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 in May 2005. It is designed to master the fundamental concepts of physics to a level to be successful on the exam. Forces, Motion, Energy, Fluids, Electricity, and Waves (Light, Sound). 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.

## **ANATOMY & PHYSIOLOGY**

OPEN TO: 10-12

1 year

PREREQUISITE: Completion of one year of high school science.

CREDIT: 1.0 Science

FEE: Lab science materials fee of \$10

**\*Dual Credit Program** – With a “B” grade or better you can earn college credit at Bates Technical College, Clover Park Technical College, Pierce College, or Tacoma Community College.

CONTENT: Anatomy/Physiology is for college-bound students and will emphasize an in-depth study of human systems. Anatomy deals with the structural background of various human systems, while physiology provides an understanding of biological processes by which systems work. The course will emphasize practical laboratory experiments designed to acquaint students with each system's function, and will include interpretation of scientific literature as well as using on-line database. Major assignments include dissections of preserved specimens such as fetal pigs, cow eyes, sheep brains and hearts. Because Anatomy/Physiology is a laboratory course, positive attendance and active participation is vital to meeting course objectives.

## **BIOLOGY**

OPEN TO: 9-12

1 year

PREREQUISITE: Enrolled in Geometry or higher for 9<sup>th</sup> grade students

CREDIT: 1.0 Science

CONTENT: Biology is a year long, 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.

## **CHEMISTRY**

OPEN TO: 10-12

1 year

PREREQUISITE: Enrolled in Geometry or higher.

CREDIT: 1.0 Science

FEE: \$10 lab science material fee

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

## **CONTEMPORARY ENVIRONMENTAL ISSUES**

OPEN TO: 11-12

1 semester

CREDIT: 0.5 science credit

Fee: TBD

CONTENT: This course is designed to introduce students to major ecological concepts and the environmental issues that affect the world in which we live. It is designed to offer students the opportunity to gain an understanding of the causes and potential solutions for many of our world's environmental problems. Topics will include how our environment is affected by expanding human population, degradation of natural resources, depletion of non-renewable resources, and global climate change. Dealing effectively with these issues and debates requires understanding the basic scientific facts, using critical thinking skills, and applying an interdisciplinary approach towards long-term and sustainable solutions. We will consider how human-caused changes are affecting life on Earth and what solutions exist to these problems.

## **FORENSICS SCIENCE**

**PC<sup>3</sup>**

OPEN TO: 10-12

1 Year

PREREQUISITE: B or better in previous lab science or teacher permission

CREDIT: 1.0 Science or Career and Technical

FEE: Lab science materials of \$15 per semester

CONTENT: Forensics Science is a year long course which studies the field of criminalistics – it's ideology, techniques, and career specialties. This course uses real criminal case histories and mock crime scenes for practicing proper evidence selection, collection procedures, storage of, and processing of evidence. Topics covered in first semester of Forensic Science include: The logic of Forensic Science, Judicial System Basics, Crime Scene Protocol, Fingerprint, Hair & Fibers Analysis, Trace Evidence, and Blood Serology. Second semester is a more in-depth study using more advanced techniques, topics are: Ballistics, Human Remains, Autopsy Procedures, DNA Analysis, Toxicology, Soil Analysis, Blood Spatter, Glass, Entomology, Questioned Documents and Handwriting Analysis. Course emphasis is on the use of the scientific method in the analysis of evidence and how this information is then used in the reconstruction of crime events in preparation for presentation to a jury in court.

**FRESHWATER SCIENCE**

OPEN TO: 10-12

1 semester

PREREQUISITE: None

CREDIT: .5 Science

FEE: Lab science materials fee of \$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.

**LAB SCIENCE 9**

OPEN TO: 9

1 year

PREREQUISITE: Completion of 8<sup>th</sup> grade science class

CREDIT: 1.0 Science

CONTENT: The 9<sup>th</sup> Grade Lab Science course is required for all incoming 9<sup>th</sup> graders to successfully complete. 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 Washington State standards, and will enhance each student's science career at Peninsula High School.

**MARINE SCIENCE**

OPEN TO: 10-12

1 semester

PREREQUISITE: None

CREDIT: .5 Science

FEE: Lab science materials fee of \$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.

**PHYSICS**

OPEN TO: 10-12

1 year

PREREQUISITE: Successful completion of Geometry or higher or teacher permission.

CREDIT: 1.0 Science

FEE: Lab science materials fee of \$10

CONTENT: This is a beginning 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.

# **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**

OPEN TO: 9 - 12                      1 year

PREREQUISITE: None

CREDIT: 1.0 Social Studies

FEE: Price of Advanced Placement test (test is optional)

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 imbedded 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.

## **AP MACRO/ MICRO ECONOMICS**

OPEN TO: 12                              1 year

PREREQUISITE: None

CREDIT: 1.0 Social Studies (Civics requirement)

FEE: Price of Advanced Placement test (test is optional)

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 an economic system as a whole. The study of Microeconomics is 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.

## **AP PSYCHOLOGY**

OPEN TO: 11-12                      1 year

PREREQUISITE: None

CREDIT: 1.0 CTE or Social Studies

FEE: Price of Advanced Placement test (test is optional)

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 competitive 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 U.S.HISTORY**

OPEN TO: 10-12                      1 year

PREREQUISITE: Students self-select into this course

CREDIT: 1.0 Social Studies

FEE: Price of Advanced Placement test (test is optional)

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 objective and 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.

**AP U.S. GOVERNMENT AND POLITICS**

OPEN TO: 11-12

1 year

PREREQUISITE: Students self-select into this course

CREDIT: 1.0 Social Studies (Civics requirement)

FEE: Price of Advanced Placement exam (test is optional). 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 WORLD HISTORY**

OPEN TO: 10-12

1 year

PREREQUISITE: Students self-select into this course

CREDIT: 1.0 Social Studies

FEE: Price of Advanced Placement test (test is optional)

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.

**CIVICS**

OPEN TO: 12

1 semester

PREREQUISITE: None

CREDIT: .5 Social Studies

CONTENT: A study of American Federalism, its relationship to the citizen, and his/her 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.

**CONTEMPORARY WORLD PROBLEMS**

OPEN TO: 11-12

1 semester

PREREQUISITE: None

CREDIT: 0.5 Social Studies

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.

**COMPARATIVE RELIGIONS**

OPEN TO : 10 – 12

1 semester

PREREQUISITE: None

CREDIT: .5 Social Studies

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

**PSYCHOLOGY**

OPEN TO: 11-12

1 semester

PREREQUISITE: None

CREDIT: .5 Social Studies or Career and Technical Education

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.

**U.S. HISTORY**

OPEN TO: 11-12

1 year

PREREQUISITE: None

CREDIT: 1.0 Social Studies

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 primarily 1865 - present. Analysis of current events is a key component of this course.

**WASHINGTON STATE HISTORY**

OPEN TO: 11-12

1 Semester

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 in this class.

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

**WORLD HISTORY**

OPEN TO: 10-12

1 year

PREREQUISITE: None

CREDIT: 1.0 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.

## **SPECIAL SERVICES**

The purpose of the Special Services program at Peninsula High School is to provide supplemental and remedial support to the general education curriculum. Students who select Special Services classes will be strengthening 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.

**MATH STRATEGIES 1**

OPEN TO: 9 – 12

1 year

PREREQUISITE: Teacher permission

CREDIT: .5 Math per semester

CONTENT: Students will work on basic mathematics skills while continuing preparation for the HSPE (for 9<sup>th</sup> and 10<sup>th</sup> grade students) and for reentering general education math classes. Curriculum is designed to the needs and level of ability of the particular student.

**MATH STRATEGIES 2**

OPEN TO: 9 – 12

1 year

PREREQUISITE: Teacher permission

CREDIT: .5 Math per semester

CONTENT: Students will work on basic mathematics skills while continuing preparation for the HESP (for 9<sup>th</sup> and 10<sup>th</sup> grade students) and for reentering general education math classes. Curriculum is designed to the needs and level of ability of the particular student.

**READING & WRITING STRATEGIES 9—10**

OPEN TO: 9 – 10

1 year

PREREQUISITE: Teacher permission

CREDIT: .5 English per semester

CONTENT: Students will work on basic reading and written language skills while continuing preparation for the HSPE (for 9<sup>th</sup> and 10<sup>th</sup> grade students) and for reentering general education English classes. Curriculum is designed to the needs and level of ability of the particular student.

**READING & WRITING STRATEGIES 11-12**

OPEN TO: 9 – 12

1 year

PREREQUISITE: Teacher permission

CREDIT: .5 English per semester

CONTENT: Students will work on basic reading and written language skills while continuing preparation for the HSPE (for 9<sup>th</sup> and 10<sup>th</sup> grade students) and for reentering general education English classes. Curriculum is designed to the needs and level of ability of the particular student.

**EMPLOYMENT, TRAINING, AND TRANSITION 1**

OPEN TO: 9-10

1 year

PREREQUISITE: Teacher permission

CREDIT: 1.0 Career and Technical Education

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**

OPEN TO: 11 – 12

1 year

PREREQUISITE: Teacher permission

CREDIT: 1.0 Career and Technical Education

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

## **WORLD LANGUAGE STUDIES**

**AMERICAN SIGN LANGUAGE 1**

OPEN TO: 9-12

1 year

PREREQUISITE: None

CREDIT: 1.0 Career and Technical Education

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 available to those who meet competency through Seattle Central CC. This course meets the language requirement for any Washington state public college / university.

**AMERICAN SIGN LANGUAGE 2**

OPEN TO: 10-12

1 year

PREREQUISITE: ASL 1 and Teacher permission

CREDIT: 1.0 Career and Technical

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 available to those who meet competency through Seattle Central CC. This course meets the language requirement for any Washington state public college / university.

**CHINESE 1**

OPEN TO: 9-12

1 year

PREREQUISITE: None

CREDIT: 1.0 Elective

CONTENT: Chinese (Mandarin Chinese) 1 introduces the fundamentals of communicating in the language, exploring the culture, and recognizing the importance of the global community. Skills studied include social amenities, numbers, time and money; Pin Yin (Chinese phonetic symbols); basic rules of writing; and geography (history and culture of China).

**CHINESE 2**

OPEN TO: 10-12

1 year

PREREQUISITE:

Chinese 1

CREDIT: 1.0 Elective

CONTENT: Chinese 2 will provide a more in-depth study of the oral and written language while continuing to focus on cultural awareness and responsibilities as global citizens. Skills studies include making and responding to requests; travel vocabulary; colors, food, and sports; writing and reading; and history and culture of China.

**CHINESE 3**

OPEN TO: 11-12

1 year

PREREQUISITE: Chine2

CREDIT: 1.0 Elective

CONTENT: Chinese 3 will provide a more in-depth study of the oral and written language while continuing to focus on cultural awareness and responsibilities as global citizens. Skills studies include making and responding to requests; travel vocabulary; colors, food, and sports; writing and reading; and history and culture of China.

**AP CHINESE**

OPEN TO: 11-12

1 year

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. Course work 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**

OPEN TO: 9-12

1 Year

PREREQUISITE: None

CREDIT: 1.0 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**

OPEN TO: 10-12

1 Year

PREREQUISITE: Teacher signature

CREDIT: 1.0 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 every day 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.

**SPANISH 1**

OPEN TO: 9-12

1 year

PREREQUISITE: None

CREDIT: 1.0 Elective

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

CONTENT: This course provides an introduction to fundamental grammar concepts and patterns. Specialized vocabulary and culture are presented in topical chapters. The course emphasizes grammatical precision in writing skills, reading comprehension 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**

OPEN TO: 10-12

1 year

PREREQUISITE: 1 Year of Spanish with a grade of 75% or higher and teacher permission

CREDIT: 1.0 Elective

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

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, the student will expand knowledge of the cultures and customs of Hispanic countries and customs.

**SPANISH 3**

OPEN TO: 10-12

1 year

PREREQUISITE: 2 Years of Spanish with a grade of 75% or higher and teacher permission

CREDIT: 1.0 Elective

FEE: Workbooks \$15 (workbooks is continues 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 will be used including art, drama, songs, music, and literature.

**SPANISH 4 & 5**

OPEN TO: 10-12

1 year

PREREQUISITE: Teacher Approval

CREDIT: 1.0 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**

OPEN TO: 1-12

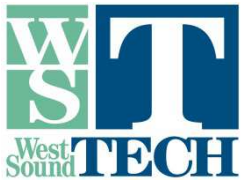
1 year

PREREQUISITE: Teacher Approval

CREDIT: 1.0 Elective

FEE:TBD

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.



# West Sound Technical Skills Center

West Sound Technical Skills Center provides professional career training as part of the public educational system at no cost to students between the ages of 16 and 21 and in grades 11 or 12. Classes are three periods in length and feature hands-on training. 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 is provided. Three programs are offered 3<sup>rd</sup> session from 3:00 PM to 5:30 PM, Monday through Thursday; no bus transportation provided. The remaining periods are used to complete your high school graduation requirements. All programs offered at West Sound Tech will satisfy a high school elective credit requirement for graduation. Most programs offer equivalency credit/cross credit (see individual program description). Students may also be able to earn additional community college credit free through the Tech Prep process in selected programs indicated below. See your counselor on how to enroll. Regular daily attendance is critical at West Sound Tech.

*West Sound Tech - A Different Way To Do High School*  
(360 473-0554) - [www.westsoundtech.com](http://www.westsoundtech.com)

## FIRST AND SECOND SESSION SKILLS CENTER PROGRAMS

<b>HOSPITALITY AND TOURISM *</b> <b>(Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Our Hospitality and Tourism program provides direct entry into the hospitality and tourism industry - the largest service industry in terms of employment and revenue in the U.S. and the world. The hospitality and tourism industry is the fourth largest industry in Washington State and third largest on the Kitsap Peninsula. This class offers highly motivated high school students a chance to experience industry standard academic instruction, paid industry related work experience, DECA and industry based college scholarships. Students will learn customer service, business etiquette, computer operations, business development, entrepreneurship, sports, entertainment and event planning, hospitality marketing, business development and sustainable tourism, also a DECA chapter. Paid internships are available following the junior year. \*Optional 2-year program

<b>AUTO TECHNOLOGY *</b> <b>(Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

This two year automotive program provides practical hands-on training and experience for high school juniors and seniors, who are seriously considering making a career in the automotive service, repair and maintenance industry. Students will build a solid background in automotive brakes, suspension and steering, cooling, lubrication systems, HVAC, engine fundamentals and operation, electrical and electronic systems, and all servicing aspects. There is an emphasis on shop safety and industry expectations, as well as developing strong leadership skills. Program includes a variety of tours and guest speakers from industry. This is considered to be one of the nation's top high school NATEF Certified automotive technology programs. \*Optional 2-year program - Industry Certification

<b>COLLISION REPAIR TECHNOLOGY *</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

The Collision Repair Technology two-year program provides 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 expectations, as well as, developing leadership skills. \*Optional 2-year program P.A.C.E. ST3 ICAR Curriculum - Industry Certification

<b>CONSTRUCTION TRADES * (Carpenter Apprenticeship Priority)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

The Construction Trades Program at West Sound Technical Skills Center (WST) will introduce local high school students to the world of construction. The students will experience hands on training with the tools of the trade in a real world setting. This program includes both in-class theory and on the job site experience. The Construction Trades program is housed in a large facility that includes an expansive shop and classroom area. The program has a large outside work area with two residential house modules where the students apply their skills. The students occasionally work on job sites in the local community for public projects such as park buildings, small school district structures, and Habitat for Humanity projects. Advanced education is available at; Bates Technical College, Clover Parke Technical College and Laborer's Training Center in Kingston. \*Optional 2-year program - Apprenticeships available

<b>COSMETOLOGY * (Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Students will receive classroom instruction and participate in a hands-on salon lab that is reflective of industry standards. Students will learn all aspects of the Cosmetology field to include hair, skin and nails and partake in work done on clients, models and mannequins. Seniors will qualify to earn Washington State Licensure hours that may be transferred to the Olympic College Cosmetology program. Training beyond high school is required to become licensed and work in the field of Cosmetology. Industry Certification

<b>Culinary Arts (Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

The Culinary Arts Program is an exciting, interesting, demanding and professional culinary class. This is a 2-year course with 1080 hours of instruction and there is a strong emphasis on Professionalism, Leadership and Employability skills. They will have the opportunity to participate in several specific public events, luncheons and school events, as well as working in our Three Seasons Deli and Restaurant. % -Year National Restaurant Association ServSafe Certification - American Culinary Federation Secondary Certification

<b>EARLY CHILDHOOD EDUCATION CAREERS * (Tech Prep Credit Available Semester – 3 credits)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3Credits</b>

Students learn developmental stages of children from birth to 9 years. Students will be trained in positive discipline techniques, health, safety and nutrition, learning through play, mandated reporter training, curriculum development, lesson planning and observation techniques. Students will develop a professional portfolio that can be used for employment purposes when STARS certification is attained. Students gain hands-on experience in licensed child care centers, Early Head Start and Head Start classrooms and various elementary classrooms in the Bremerton area. Students will receive Food

Handler Cards, CPR/1st Aid certification, Blood Borne Pathogen training, leadership and employability skills. Many job opportunities are available in the ECE field, including preschool teacher, child care teacher, child care assistant, family advocate, pediatric medical and dental occupations, social services. This is a good option for students thinking about becoming elementary teachers. \*Optional 2-year program - S.T.A.R.S. Certification

<b>ENGINEERING &amp; DESIGN TECHNOLOGY *</b> <b>(Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Students study CADD (Computer Aided Drafting and Design) operations on a high-level, industry standard program and create 2 and 3 dimensional drawings of buildings, products and machinery using a variety of CADD programs. Students will have 2 1/2 hours of computer time each day, learn basic to complex drafting skills and standards, understand engineering concepts, and learn to prepare drawings for rendering and animation. \*Optional 2-year program

<b>PRECISION MACHINING &amp; MANUFACTURING TECHNOLOGY *</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

A skilled machinist can make parts for everything from your I-Pod to the space shuttle. West Sound Technical Skills Center's Precision Machining and Manufacturing program will give you the opportunity to gain entry-level skills in the machinist field. This field is one of the highest paying trades in America. This program will give you the needed skills to operate machining tools used in the manufacturing process. Students will develop skills in metalworking specialties and develop a good understanding of how raw materials become the final product. \*Optional 2-year program - Apprenticeships may be available.

<b>PROFESSIONAL MEDICAL CAREERS *</b> <b>(Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Students learn basic knowledge of human anatomy and physiology/diseases, medical terminology, First Aid and CPR, and basic knowledge and care of the adult patient. Students completing all course work and a 50 hour clinical experience will become a State Licensed Nursing Assistant Certified ready for immediate employment. \*Optional 2-year program - Industry certification

<b>PUBLIC SAFETY OCCUPATIONS *</b> <b>(Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Careers in fire services, law enforcement, security and criminal investigations are numerous. Students will learn the basics of Washington criminal law, jail procedures, civil rights, police ethics, conflict resolution, crime and criminal behavior, crime scene investigation, radio procedures, finger printing and the criminal justice system. Career opportunities include police officer, special agent, detective, deputy sheriff, security guard, fish and game warden, military police, probation/parole officer and community corrections officer. Careers in fire service including Emergency Medical Service will be studied. Opportunities to practice training in medical, hose lays, ladders, fire safety, and fire behavior will exist. \*Optional 2-year program

<b>WELDING *</b> <b>(Tech Prep Credit Available)</b>	<b>AM SESSION</b>	<b>2 Semesters/3 Credits</b>
	<b>PM SESSION</b>	<b>2 Semesters/3 Credits</b>

Students learn to cut and join metal using gas torch, arc and wire-feed welding equipment as well as repair broken metal parts on machinery, equipment, boats and structures. Students can be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. Students will learn: arc welding, gas tungsten arc welding, gas metal arc welding, air carbon arc cutting, plasma arc cutting, oxyfuel gas cutting and welding, and flux-core arc welding. You may be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. \*Optional 2-year program - Apprenticeships available

## THIRD SESSION SKILLS CENTER PROGRAMS

<b>WELDING *</b> <b>(Tech Prep Credit Available)</b>	<b>PM SESSION</b> <b>3:00-5:45 PM, Mon-Thurs. No school transportation available</b>	<b>2 Semesters/3 Credits</b>
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Students learn to cut and join metal using gas torch, arc and wire-feed welding equipment as well as repair broken metal parts on machinery, equipment, boats and structures. Students can be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. Students will learn: arc welding, gas tungsten arc welding, gas metal arc welding, air carbon arc cutting, plasma arc cutting, oxyfuel gas cutting and welding, and flux-core arc welding. You may be prepared to meet industry certification requirements as a certified welder upon successful completion of the program. \*Optional 2-year program - Apprenticeships available

<b>ADVANCED AUTOMOTIVE TECHNOLOGY</b> <b>**TENTATIVE</b>	<b>PM SESSION</b> <b>3:00-5:45 PM Mon-Thurs. No school transportation available</b>	<b>2 Semesters/3 Credits</b>
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This program offers an in-depth study into the latest Automotive Technology in respect to engine performance and drivability, antilock brakes, airbag systems, charge systems and wiring diagrams. The student will come away from this program with a very sound understanding of working principles and concepts in latest Automotive Technology. Advanced Auto Tech is tailored for students who have attained the competencies of basic automotive technology. The students are required to have successfully completed a basic Automotive Technology course at sending high school or at West Sound Tech. Acceptance to program requires interview with teacher Joe Poole. Call WST at 360-473-0554 to schedule an appointment. Space is limited. Apply early