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Guidelines on Class Enrollment Sizes and Offerings
A course may not be offered during the upcoming school year when the number of forecasted student enrollments is insufficient to sustain the class. Class size limits are utilized to determine when a class will be offered. When forecasted class enrollment does not reach the required number of students enrolled, school counselors and administrators will work with students to create a new schedule. The new schedule will allow a student to maintain their progress toward meeting graduation requirements while pursuing their academic and elective class interests.

Vancouver School District is an Equal Opportunity District in education programs, activities, services, and employment. The district does not discriminate on the basis of race, creed, color, religion, sex, national origin, marital status, sexual orientation, including gender expression or identity, age, families with children, honorably discharged veteran or military status, the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal. The district provides equal access to the Boy Scouts of America and other designated youth groups. The district complies with Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, the Americans with Disabilities Act of 1990, the Civil Rights Act of 1964, the Age Discrimination in Employment Act, Older Worker Protection Act, and all other state, federal, and local equal opportunity laws.

You may also contact any of the following people by writing to them at Vancouver School District, PO Box 8937, Vancouver, Washington 98668-8937 or by calling 360-313-1000: ADA—Kathy Everidge; Title VII, 504—Kym Telyn-Carlson; IDEA—Daniel Bettis; Affirmative Action—Kathy Everidge; Title IX Elementary—Debra Hale, Doug Hood; Title IX Secondary—Chris Olsen, Doug Hood; Athletic Equity—Albert Alcantar. This notification can be provided in the appropriate language for communities of national origin and minority persons with limited English language skills by contacting 360-313-1250.
Dear student and family members,

We believe public education should meet the needs of all students, preparing them for success in college, careers, and life. That’s why we offer many choices for learning in Vancouver Public Schools. We want students to explore their interests, develop their talents, and find their passion.

STEM (science, technology, engineering, and math) magnet programs are offered at Skyview High School and Vancouver iTech Preparatory. The iTech Prep program serves students in grades 6–12. The middle school is located at the Jim Parsley Education, Family and Community Center, and the high school is located in the Clark College Building at the Washington State University Vancouver campus. Construction on a new building, located on the WSU Vancouver campus, will begin this summer thanks to approval by local voters of a bond measure in February 2017.

At Vancouver School of Arts and Academics, students in grades 6-12 explore various forms of art, from music and dance to theatre and moving image arts. Students study core academic subjects in an integrated way, based on an annual theme.

The Center for International Studies is a school-wide magnet for students in ninth through 12th grades at Fort Vancouver High School. Students in the program study local, regional and global issues and have access to expanded language offerings.

The district also offers pathways for high school students who have been enrolled in one of the district’s three language learning programs.

Career and technical education (CTE) programs provide hands-on, real-world applications to learning. The Bay ACES Magnet at Hudson’s Bay High School covers architecture, construction, and environmental sciences. Fort Vancouver High School hosts Medical Arts, Careers in Education, Culinary Arts, and Welding/Fabrication Technology magnets. Other programs include early childhood education, horticulture, and video production.

Cascadia Tech Academy provides even more career choices for Vancouver students thanks to a partnership with Evergreen Public Schools.

Vancouver Flex Academy, a blended learning program, allows students to set their own schedules and complete their coursework online on school-issued personal laptops. The college-like scheduling suits independent learners and fosters time-management skills necessary for higher education.

Accelerated programs are offered at all high schools. Students can earn college credits and work toward college degrees while still in high school. We offer a College in the High School program, Running Start, and credits through Advanced Placement, International Baccalaureate, and some CTE classes.

International Baccalaureate (IB) is a rigorous academic program. Students can earn an IB diploma, which is recognized worldwide. The high school IB program is located at Columbia River High School, and a Middle Years IB program is offered at Discovery Middle School.

Our highly dedicated teachers, support staff, and mentors are available to answer questions and guide you. We want you to have the most successful learning experience possible, and we wish you a bright future.

Sincerely,

Steven T. Webb, Ed.D.
Superintendent
Welcome to Columbia River

Columbia River offers rigorous academic programs for all students and a plethora of extra curricular activities that help students explore interest and engage in community service. Students are asked to undertake a solid core of academic classes including English, math, science, social studies, technology, health and wellness, and the arts and to participate in extra curricular activities to help stretch their talents and minds beyond the classroom.

Columbia River High School embraces the Small Learning Community program components which focus on the 8th grade student transition to 9th grade, student portfolio development, student to student mentoring, and a student advisory program. All students are involved in the student PRIDE Time program scheduled throughout the year. These periods are an opportunity for students and staff members to work together to support the learning goals and build on our greater culture and capacity. It is the aim of PRIDE Time to place students in the position to take ownership of their educational development and to prepare for their presentation of their schoolwork and planning to their parents or guardians in the spring. For our entering freshmen, the class of 2022, this ownership and planning is especially important as these students work toward the 24 Credit Career-and College-Ready Graduation Requirements.

The magnet program at Columbia River High School is the highly regarded International Baccalaureate (IB) Diploma Program. This rigorous pre-college course of study was instituted at Columbia River in the fall of 1994, and we are the only high school in Southwest Washington to offer this program. The international curriculum allows our students to compete with students from across the country as well as worldwide. An outstanding feature of this program is that students are provided a means of integrating knowledge and deepening their understanding beyond their areas of academic strength while developing strong bonds with the students who are also willing to challenge themselves in one or all of the six subjects required for the IB Diploma. Students who participate in the IB learning experiences, either in one class or six, find the program to be an excellent preparation for the rigorous demands of college.

Columbia River High School is committed to providing the most appropriate and challenging academic program for each student. Teachers, counselors, support staff and administrators are focused on the learning improvement goals and instructional integration of reading, writing and mathematics across all curricular areas. Students will be challenged to work hard and commit to their academic success as well as their career and post high school planning. It is our hope that your child takes every opportunity to immerse themselves in rigorous coursework and extra-curricular activities. It is also our hope that through their years at River they learn the importance of the ideals that make one a Columbia River Chieftain: Respect, Integrity, Values, Excellence, and Responsibility.

Sincerely,

Alex Otoupal
Principal
All Washington public school students must meet these graduation requirements:

1. The minimum local school district graduation requirements
2. Assessments
   • High school English language arts (reading/writing) assessment (or state-approved alternative)
   • Smarter Balanced math test (cut score) (Class of 2019 and beyond SBA math cut score) (or state-approved alternative)
   • Next Generation Science Standard (NGSS) assessment will be required for students in the classes of 2021 forward.
3. A High School and Beyond Plan

Minimum Vancouver School District Graduation Requirements:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Classes of 2018-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0 Credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3.0 Credits*</td>
</tr>
<tr>
<td>Social Studies</td>
<td></td>
</tr>
<tr>
<td>Contemporary World Problems (CWP) and Civic Responsibilities</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>U.S. History</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>Social Studies (1.0 World Themes: Washington Perspectives)</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>Science (Lab)</td>
<td>2.0 Credits</td>
</tr>
<tr>
<td>Occupational Education</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.5 Credits</td>
</tr>
<tr>
<td>Health-Wellness</td>
<td>0.5 Credit</td>
</tr>
<tr>
<td>Visual or Performing Arts (1 full year of the same type of art form)</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>Electives</td>
<td>6.5 Credits</td>
</tr>
<tr>
<td>Total Credits Required to Graduate</td>
<td>22.5 Credits</td>
</tr>
<tr>
<td>Total Credits Possible</td>
<td>24.0 Credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject</th>
<th>Class of 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career- &amp; College-Ready Graduation Requirements</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>4.0 Credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3.0 Credits</td>
</tr>
<tr>
<td>Science</td>
<td>3.0 Credits (2 lab)</td>
</tr>
<tr>
<td>Social Studies (see courses above)</td>
<td>3.0 Credits</td>
</tr>
<tr>
<td>Career and Technical Education¹</td>
<td>1.0 Credit</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.5 Credits</td>
</tr>
<tr>
<td>Health-Wellness</td>
<td>0.5 Credit</td>
</tr>
<tr>
<td>Arts</td>
<td>2.0 Credits (1 can be PPR)</td>
</tr>
<tr>
<td>General Electives</td>
<td>4.0 Credits</td>
</tr>
<tr>
<td>World Language (or) Personalized Pathway Requirement (PPR)</td>
<td>2.0 Credits (Both can be PPR)</td>
</tr>
<tr>
<td>Total Credits Possible</td>
<td>24.0 Credits²</td>
</tr>
</tbody>
</table>

*The 3 Math Credits consist of:

• Algebra, Geometry, and Algebra 2; or
• The third credit may also be completed through election of an alternative math credit that leads to a specific career goal identified in the High School and Beyond Plan. This option requires completion of the documentation for students choosing a third credit of math other than Algebra 2 including parent signature.

Personalized Pathway Requirement (PPR) are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student’s interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student’s learning.

¹ Or 1 Occupational Education credit, as defined in WAC 180-51-067.
² Up to 2 credits can be waived locally for students who have attempted 24 credits.
# Five-Year Planning Sheet - Class of 2018-2019

## Credit Requirements***

<table>
<thead>
<tr>
<th>Subject</th>
<th>HS Diploma</th>
<th>College*</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
<th>Post-High School Plan (circle your plan)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual or Performing Art</td>
<td>1.0</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>4.0</td>
<td>4.0</td>
<td>English</td>
<td>English</td>
<td></td>
<td></td>
<td>Four-year college or university</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(special entrance requirements)</td>
</tr>
<tr>
<td>Math**</td>
<td>3.0</td>
<td>3.0</td>
<td>Math (Algebra)</td>
<td>Math (Geometry)</td>
<td>Math (Algebra 2)</td>
<td></td>
<td>Two-year college, transfer to four-year college (high school diploma required)</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.0</td>
<td>3.0</td>
<td>World Themes/ WA State Perspectives</td>
<td>U.S. History *AP options recommended for college entrance</td>
<td>CWP *AP options recommended for college entrance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>2.0</td>
<td>3.0</td>
<td>Environmental Science or Biology</td>
<td>Biology or Chemistry or Physics</td>
<td>*Third year of science recommended for college entrance</td>
<td>*A math class or math based science in the senior year is required for college entrance</td>
<td>Professional/Technical Training</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Community College</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• State Technical School</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Other specialized school or college (high school diploma required)</td>
</tr>
<tr>
<td>CTE</td>
<td>1.0</td>
<td>1.0</td>
<td>CTE courses aligned with HSBP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P.E.</td>
<td>1.5</td>
<td>1.5</td>
<td>P.E.</td>
<td>P.E.</td>
<td></td>
<td></td>
<td>Military</td>
</tr>
<tr>
<td>Health</td>
<td>0.5</td>
<td>0.5</td>
<td>Health (9th or 10th)</td>
<td></td>
<td></td>
<td></td>
<td>• Enlist (high school diploma required)</td>
</tr>
<tr>
<td>Elective</td>
<td>6.5</td>
<td>3.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• ROTC (special entrance requirements)</td>
</tr>
<tr>
<td>World Language</td>
<td>0</td>
<td>2.0</td>
<td></td>
<td></td>
<td>*Required for college entrance</td>
<td>*Required for college entrance</td>
<td>• Prep. School (special entrance requirements)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Academy (special entrance requirements)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Apprentice</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(high school diploma required)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Work; On-the-Job Training</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(high school diploma required)</td>
</tr>
</tbody>
</table>

**The 3 Math Credits consist of:**
- Algebra, Geometry, and Algebra 2 or (students will take three years of math even if they begin at a higher level in the sequence i.e. Geometry, Algebra 2, Precalculus) Foundations of Algebra and Geometry and math labs do not count towards the 3.0 credits of math required.
- The third credit may also be completed through election of an alternative math credit that leads to a specific career goal identified in the High School and Beyond Plan.

***Other Graduation Requirements:
- State Assessments: See Appendix E for more information on required state assessments.
- High School and Beyond Plan
- Washington State history: usually met in middle school. If not, 1.0 of World Themes: Washington Perspectives fulfills this requirement.
## Five-Year Planning Sheet - 2020 and Beyond

<table>
<thead>
<tr>
<th>Credit Requirements***</th>
<th>Subject</th>
<th>College and Career Graduation Reqs</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
<th>Post-High School Plan (circle your plan)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Visual or Performing Art</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Four-year college or university (special entrance requirements)</td>
</tr>
<tr>
<td></td>
<td>English</td>
<td>4.0</td>
<td>English</td>
<td>English</td>
<td>English</td>
<td>English</td>
<td>Two-year college, transfer to four-year college (high school diploma required)</td>
</tr>
<tr>
<td></td>
<td>Math**</td>
<td>3.0</td>
<td>Math (Algebra)</td>
<td>Math (Geometry)</td>
<td>Math (Algebra 2 or math aligned with PPR)</td>
<td>*A math class or math based science in the senior year is required for college entrance</td>
<td>Professional/Technical Training</td>
</tr>
<tr>
<td></td>
<td>Social Studies</td>
<td>3.0</td>
<td>World Themes/ WA State Perspectives</td>
<td>U.S. History</td>
<td>CWP</td>
<td>*AP options recommended for college entrance</td>
<td>• Community College</td>
</tr>
<tr>
<td></td>
<td>Science</td>
<td>3.0</td>
<td>Environmental Science or Biology</td>
<td>Biology or Chemistry or Physics</td>
<td>Chemistry or Physics</td>
<td>*A math class or math based science in the senior year is required for college entrance</td>
<td>• State Technical School</td>
</tr>
<tr>
<td></td>
<td>CTE</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Other specialized school or college (high school diploma required)</td>
</tr>
<tr>
<td></td>
<td>P.E.</td>
<td>1.5</td>
<td>P.E.</td>
<td>P.E.</td>
<td></td>
<td></td>
<td>Military</td>
</tr>
<tr>
<td></td>
<td>Health</td>
<td>0.5</td>
<td>Health (9th or 10th)</td>
<td></td>
<td></td>
<td></td>
<td>• Enlist (high school diploma required)</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• ROTC (special entrance requirements)</td>
</tr>
<tr>
<td></td>
<td>World Language</td>
<td>2.0</td>
<td>Both can be PPR</td>
<td></td>
<td></td>
<td></td>
<td>• Prep. School (special entrance requirements)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Academy (special entrance requirements)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Apprenticeship (high school diploma required)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Work; On-the-Job Training (high school diploma required)</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>24.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**The 3 Math Credits consist of:**
- Algebra, Geometry, and Algebra 2 or (students will take three years of math even if they begin at a higher level in the sequence i.e. Geometry, Algebra 2, Precalculus) Foundations of Algebra and Geometry and math labs do not count towards the 3.0 credits of math required.
- The third credit may also be completed through election of an alternative math credit supporting a Personalized Pathway (PPR) in the High School and Beyond Plan.

***Other Graduation Requirements:
- State Assessments: See Appendix E for more information on required state assessments.
- High School and Beyond Plan: Washington State history: usually met in middle school. If not, 1.0 of World Themes: Washington Perspectives fulfills this requirement.
The HSBP is marked complete for 12th graders when they have completed all required career cruising activities.
**POST SECONDARY SUCCESS**

**4-YEAR COLLEGE ADMISSIONS REQUIREMENTS**

Students who have an idea of which college they wish to attend should go to the Career Center to research the entrance requirements for that school. Students who are undecided should consider the following general guidelines.

**English - 4 Credits:** including 3 credits of college preparatory composition or literature. One credit may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, English as a Second Language, or Learning Support English.

**Mathematics - 3 Credits:** Algebra I, Geometry, and Algebra II.

**Science - 2 Credits for students entering college prior to the summer or fall of 2021.** Both credits must be lab-based and one credit must be earned in biology, chemistry, or physics (this course may also meet the algebra-based requirement).

**3 credits will be required for students entering college summer or fall of 2021.** Two credits must be lab-based, the third credit would not have to be lab-based and one credit must be earned in biology, chemistry, or physics (this course may also meet the algebra-based requirement).

**Social Science - 3 credits** of history or other non-elective social science (World Themes, U.S. History, Contemporary World Problems and Civic Responsibilities).

**Arts - 1 credit** of fine, visual, or performing arts - or 1 additional credit in other CADR academic subject areas as defined above. Acceptable coursework in the fine, visual, or performing arts includes art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture.

**World Languages - 2 credits** must be earned in the same World Language, Native American language, or American Sign Language.

**Senior Year Math-Based Quantitative Course:** During the senior year of high school, students must earn a credit in a math-based quantitative course. This requirement may be met through enrollment in one of the three required math courses listed above; or by completing a math-based quantitative course like statistics, applied math, or appropriate career and technical courses; or by completing an algebra-based science course taken during the senior year that would satisfy this requirement and part of the science requirement below.

*Please consult college admission counselors regarding specific requirements.

Any student planning to attend a four-year college/university should take the SAT or ACT.

**CAREER/TECHNICAL AND COMMUNITY COLLEGE REQUIREMENTS**

There are many educational institutions for career/technical education in addition to many community colleges throughout the state of Washington. Regular admission leading to an AS degree (Associate of Science, one to two year program certification) or an AA degree (Associates of Arts leading to a BA degree), students need to complete the following:

1. As many math and science courses as possible.
2. Submit an official high school transcript or GED test results.
3. Complete entrance exams.

It is strongly recommended that students take the same course of study required for entrance to a 4-year college.

**REQUIREMENTS FOR MILITARY SERVICE**

The armed forces constitute America’s largest employer. Military service provides educational opportunities and work experience in literally hundreds of occupations. The following are important requirements to keep in mind if planning to enter a branch of the military:

1. High School Diploma Required
2. No criminal record
3. At least 17 years of age
4. Drug free life-style
5. Physically qualified
6. Good moral character

Entrance into the Military also requires the completion of the Armed Services Vocational Aptitude Battery (ASVAB) assessment. Each branch of the military has a different minimum qualifying score, which fluctuates over time. Please see your Career Center for more information.

**ASVAB**

*The Armed Service Vocational Aptitude Battery* Grades 10, 11, and 12

The ASVAB is conducted by the US Department of Defense at no cost or obligation to the student. This test is conducted during the fall. The student may also use these results in making career choices. The military uses this assessment to determine job assignments if an individual elects to enlist in the military.
SCHOLARSHIP INFORMATION

Scholarships are awarded for a variety of reasons. These include good grades, community/school service, leadership, special talent (in essay writing, athletics, music, the arts, etc.), the subject you plan to major in, the career you plan to prepare for, obstacles you’ve overcome, race, ethnicity, sexual orientation, religion, gender, and/or financial need. Some scholarships are awarded on a combination of these factors, while others focus on just one or more of these factors. Most scholarships are for 12th grade students. However, there are some money-awarding competitions that are open to students in grades 9, 10, and/or 11.

www.thewashboard.org
This is a free scholarship clearinghouse for WA students seeking college scholarships.

www.collegeboard.com
This database is a free web version of the College Board’s Fund Finder Scholarship Database. It lists scholarships and other types of financial aid programs from 3,300 national, state, public and private sources.

www.fastweb.com
With more than $3 billion in scholarships, this is the largest, most accurate and most frequently updated scholarship database. This personalized search compares your background with a database of awards and only those awards that fit your profile are identified as matches.

www.questbridge.org
This website links exceptional students with colleges, scholarship providers, enrichment programs, employers, and organizations seeking students who have excelled despite obstacles.

www.collegeprowler.com
Search more than 3.2 million college scholarships and apply to more than $50,000 in College Prowler scholarships.

College Bound Scholarship
This program promises tuition (at public institution rates) and a small book allowance for income-eligible students in the state of Washington who sign up in the 7th or 8th grade, work hard in school, stay out of legal trouble, and successfully apply to a higher education institution when they graduate. Students may sign up in the 7th or 8th grade, and need only apply once. The deadline for all applicants is by June 30 at the end of their 8th grade year. For more information go to: www.wsac.wa.gov/PreparingForCollege/CollegeBound

Requirements to receive the college bound scholarship

1. Academic requirements to receive the College Bound Scholarship (CBS).
   
   You must:
   • Graduate from a Washington State High School
   • Have a 2.0 cumulative GPA or higher (the average of all high school classes)

2. If I applied for the College Bound Scholarship when I was in middle school and received a College Bound certificate, does that guarantee that I will receive the Scholarship?

   No, there are several more steps you must complete to receive the scholarship. In addition to the academic requirements (see above) you must also meet the income requirement and be a good citizen in your school and your community.

Completing the Free Application for Federal Student Aid (FAFSA) provides the college’s financial aid staff the information to determine if you meet the income requirement. Since the College Bound Scholarship is need-based, it may not be a part of your financial aid award, if your need has been fully met by other grants and scholarships. You must also be accepted to college and complete the college’s financial aid paperwork in a timely manner. While you must be a U.S. citizen or eligible non-citizen, you do not need to have a social security number (SSN) to apply.
FINANCIAL AID INFORMATION

There is only one way to find out if the federal government will offer your family any type of financial aid to help pay for your post-high school education: You must file a FAFSA form. FAFSA stands for Free Application for Federal Student Aid.

State Financial Aid for DREAMers - Washington Application for State Financial Aid

Eligibility for several Washington State financial aid programs has expanded to include students who are ineligible for federal financial aid due to immigration status. Students who meet individual program, income, or residency requirements for the State Need Grant, the College Bound Scholarship, State Work Study, or Passport Scholarship should complete the free WASFA (Washington Application for State Financial Aid) to apply for state financial aid (www.readysetgrad.org/WASFA).

To maximize your chances of getting financial help from the government, you should file a completed FAFSA form via the Internet on October 1 of your senior year or as soon as possible after that date. Students should apply in October of each year they are enrolled in college when they anticipate attending any college the following autumn.

File your FAFSA via the Internet at www.fafsa.ed.gov.

If you have questions about how to complete your FAFSA, go to www.FederalStudentAid.ed.gov and look for the “Frequently Asked Questions” section. Or call toll-free, 1-800-4-FED-AID. Or ask for assistance from the staff of the financial aid office of the college or university to which the student is applying.

OTHER FINANCIAL AID WEB SITES:

- www.irs.gov – Hope and Lifetime Learning tax credits
- www.nela.net – Northwest Education Loan Association
- www.collegeispossible.org and www.mapping-your-future.org – General information about scholarships, financial aid, planning a career, selecting a school, paying for school, and chat nights

COLLEGE ENTRANCE ASSESSMENTS

PSAT - (Preliminary Scholastic Aptitude Test)

(PSAT School Day administered each Fall on high school campuses for grade 10 students at no cost)
The PSAT offers students reliable information about their scholastic abilities in relation to other students in high schools across the nation and students who have already entered college. Results of this test may qualify students for scholarship awards.

SAT - (College Entrance Examination Board Scholastic Aptitude Test) Grades 11 and 12

(SAT School Day administered each Spring on high school campuses for grade 11 students at no cost)
The SAT is accepted by most public and private colleges in Washington State and by many out-of-state institutions. Students enlisted in military academics or applying for ROTC scholarships are encouraged to take the SAT in the spring of their junior year. The SAT may be taken more than once.

ACT

(American College Test) Grades 11 and 12
The ACT is accepted by most colleges in Washington State and many out of state institutions. Some scholarship and/or aid programs require ACT results. Students interested in military academics or in ROTC scholarships should take the ACT in the Spring. The ACT may be taken more than once.
# Earning College Credit While in High School
## Vancouver Schools: Program Comparison

<table>
<thead>
<tr>
<th>Programs</th>
<th>How Credit is Earned</th>
<th>College Credit Recognition</th>
<th>Progress and Attendance Information</th>
<th>Class Composition</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AP (Advanced Placement)</strong></td>
<td>High School credit by completion of AP class, and college credit or advanced standing with success on AP examination</td>
<td>Recognized by approximately 3,500 American colleges and universities, and in universities in 20 countries</td>
<td>Fully accessible to parents</td>
<td>Variety of students taking the most rigorous academic coursework available in high school</td>
<td>$90/exam (Reduced fee for qualifying students) (District covered expense)</td>
</tr>
<tr>
<td><strong>Skyview, Fort, Bay, VSAA, Vancouver Flex Academy</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>IB (International Baccalaureate)</strong></td>
<td>High school credit by completion of IB class, and college credit or advanced standing with success on IB examination</td>
<td>Recognized by most American colleges, and in universities in 102 countries</td>
<td>Fully accessible to parents</td>
<td>Variety of students taking the most rigorous academic coursework available in high school</td>
<td>$280/first exam; $110/additional exams (Reduced fees for qualifying students) (District covered expense)</td>
</tr>
<tr>
<td><strong>Columbia River</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Running Start</strong></td>
<td>Clark College and high school credit upon completion of class, including class examinations</td>
<td>Recognized by Washington State colleges; Recognition at private and out-of-state universities dependent on admissions policies which may include an evaluation of the rigor of the class</td>
<td>No access for parents on matters of grades or attendance</td>
<td>Variety of students from young adults to senior citizens with a wide range and academic experiences</td>
<td>Textbook purchase and lab fees (Reduced fees for qualifying students)</td>
</tr>
<tr>
<td><strong>Available to students at all high schools; Classes take place at Clark College</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>College in the High School</strong></td>
<td>College credit earned for participating high school classes by students who register through UW or CWU</td>
<td>College transcripted credit transferable to most all undergraduate programs</td>
<td>Fully accessible to parents</td>
<td>Variety of students taking the most rigorous academic coursework available in high school</td>
<td>Approximately $165-$350, varies by course and school (Reduced fees for qualifying students)</td>
</tr>
<tr>
<td><strong>Available to students in selected classes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CTE College Articulation</strong></td>
<td>College and high school credit earned by students meeting the minimum grade and possibly other requirements of the articulation agreement with the Community College</td>
<td>College transcripted credit transferable to most undergraduate programs</td>
<td>Fully accessible to parents</td>
<td>Variety of students taking the selected academic course in high school for which there is an articulation agreement in place for the college level equivalent course</td>
<td>No fee for courses articulated with Clark College, Lower Columbia College, or Mt. Hood Community College; $10 fee per credit for courses articulated with Clackamas Community College</td>
</tr>
<tr>
<td><strong>Available to students enrolled in classes articulated with area Community Colleges</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>For more information, please See Appendix B</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NCAA ACADEMIC ELIGIBILITY REQUIREMENTS
(National Collegiate Athletic Association)

The NCAA produces a comprehensive publication titled “NCAA Guide for the College Bound Student – Athlete” which contains specific and updated information on eligibility, recruiting, financial aid and much more. Any potential college athlete is encouraged to review this information at www.ncaa.org and is responsible for verifying that coursework taken is approved. Requirements for students entering college after the fall of 2008 include:

1. Graduate from High School
   Students are advised to apply for certification at the end of the junior year if they wish to participate in college level athletics.

2. Successfully complete the appropriate number of Academic Core Units for Division I or II During Grades 9 through 12.
   Only courses that satisfy the NCAA definition of a core course can be used to calculate that NCAA GPA. No special values are allowed for “+” or “-” grades. Courses taken credit/no credit are calculated as a “D” in Core Course GPA. Courses taken in seventh and eighth grades may satisfy course requirements.

<table>
<thead>
<tr>
<th>Core Units Required for NCAA Certification</th>
<th>Division I</th>
<th>Division II</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Core</td>
<td>4 Years</td>
<td>3 Years</td>
</tr>
<tr>
<td>Math Core (Algebra, Geometry, Algebra 2, Statistics or higher)</td>
<td>3 Years</td>
<td>2 Years</td>
</tr>
<tr>
<td>Natural/Physical Science (1 year of a lab sci, 1 year of algebra based sci)</td>
<td>2 Years</td>
<td>2 Years</td>
</tr>
<tr>
<td>Social Studies Core</td>
<td>2 Years</td>
<td>2 Years</td>
</tr>
<tr>
<td>From English, Math, or Science (additional)</td>
<td>1 Year</td>
<td>3 Years</td>
</tr>
<tr>
<td>Additional core (English, mathematics, science, social science, world language, philosophy, nondoctrinal religion)</td>
<td>4 Years</td>
<td>4 Years</td>
</tr>
<tr>
<td><strong>TOTAL CORE UNITS REQUIRED:</strong></td>
<td><strong>16</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

3. Meet Grade Point Average/Test Score Criteria for Appropriate Division.

   **Division #1** Requires a core-course grade-point average of 2.3 and combined score on the SAT critical reading and math sections or a sum score on the ACT based on a qualified index. Index is available on NCAA website. Completion of 10 core courses prior to the start of the seventh semester, at least seven in English, math, and science.

   **Division #2** Requires a minimum grade-point average of 2.2 in core courses and have a combined score on the SAT verbal and math sections of 820 or a 68 sum score on the ACT.

4. Visit [www.ncaa.org](http://www.ncaa.org) for specific information and application.
CLASS STANDING TOWARDS GRADUATION

Students are placed in a grade level based on when they enter 9th grade. In order to graduate on time (4 years after entering 9th grade) students must make satisfactory progress each year earning required credits towards graduation.

- 9th Grade – 6 credits earned by end of school year
- 10th Grade – 12 credits earned by end of school year
- 11th Grade – 18 credits earned by end of school year

Anyone earning fewer than 15 credits at the close of the junior year should plan on credit recovery to finish high school.

- 12th Grade – 24 credits earned by end of school year

Students with fewer than 18 credits entering their senior year must have a realistic plan for credit recovery on file with the counselor before scheduling senior level classes including CWP and Senior English.

EQUIVALENCY and 2-for-1 CREDIT

Washington state law allows students to meet two graduation requirements by taking Career and Technical Education (CTE) courses that have been approved for equivalency credit by the district. Equivalency and 2-for-1 credit is defined as credit earned in a course in one subject area that satisfies academic requirements in two subject areas. Students should meet with their grade level counselor to inquire about equivalency and 2-for-1 credit options. College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept equivalency credited courses for college admissions.

Additional equivalency credit may be granted by a building principal for some courses on a limited basis in an effort to help students meet graduation requirements. Students requesting equivalency credit for a course not already approved for course equivalency, must complete and submit the appropriate Special Petition for Consideration Form to the building principal. The building principal will determine if the request for equivalency credit is granted.

HIGH SCHOOL CREDITS FOR SPECIFIC COURSES IN GRADES 7 AND 8

Students currently enrolled in grades 9 through 12 in Vancouver Public Schools may petition for high school credit toward graduation if they have successfully completed a world language, Algebra or Geometry in grades 7 or 8.

World Language

The world language program offered at the middle school level is a two-year sequence. Both years combined equal one year of high school world language. Students who successfully complete world language in both grades 7 and 8 may request that one credit be added to their high school transcript. No partial credit is given.

Spanish and Mandarin Language Learning

Secondary Language Learning Pathway programs at the middle school level include two periods of instruction in the target language daily. Students enrolled in these programs may, upon (1) recommendation for placement into Year 3 instruction at 9th grade and (2) successful completion of Year 3 in 9th grade may request that two credits of the target language be added to their high school transcript.

Mathematics and Science

The Algebra, Geometry, Algebra 2, and Environmental Science courses taught in the middle school are comparable to high school courses. Students who successfully completed these courses in middle school may apply for high school credit once enrolled in high school.

It should be noted that, if students seek high school credit for these specified courses, the grade(s) they earned in the applicable classes will be included in calculation of their high school g.p.a. Students are responsible for filing the appropriate paperwork. Application forms are available in the high school counselor’s office.

CREDIT/NO CREDIT GRADING OPTIONS

Vancouver high schools permit an alternative grading system (credit/no credit) as follows:

- The request for credit/no credit must be initiated by the sixth week of the semester.
- Once the option has been approved, it remains in place for the semester. There will be no changes back and forth from grading on CR/NC.
- The CR/NC grading option is only for elective courses.
- Courses required for high school graduation are not eligible for the alternative grading system.
- “CR” (credit) – The student’s achievement demonstrates satisfactory progress in the mastery of knowledge and skills presented in the course.
- The “CR” or “NC” marks are not computed as part of the student’s high school grade point average.
- The NCAA (National Collegiate Athletic Association) computes courses taken credit/no credit as a “D” in its core course calculation.
Agriculture, Food & Natural Resources

Do you like to learn how things grow or are you interested in the environment? Do you like to hunt, fish or be outdoors? This cluster includes the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- Biology
- AP Biology
- Chemistry
- AP Chemistry
- Culinary Arts
- AP Environmental Science
- Horticulture Science
- Advanced Horticulture
- Natural Resources and Conservation
- Zoology

Architecture & Construction

Do you like to follow blueprints or procedures? Would you like to design something and picture what it would look like as a finished product? How good are you at visualizing possibilities, being precise and solving problems? This cluster includes careers in designing, planning, managing, building and maintaining the built environment.

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- Construction Technology*
- Principles of Engineering
- Electro-Digital Technology*
- Introduction to the Building Trades
- Introduction to Engineering

Arts, A/V Technology & Communications

Do you like to use your imagination to communicate new information to others? Do you enjoy creative, artistic, video or recording technologies? Are you comfortable performing in front of others? This cluster includes designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- American Sign Language
- Creative Writing
- Graphic Design
- Multimedia Exploration
- Music
- IB Music Theory
- Photography
- Shakespeare
- Theatre
- Fashion Design*
- Video Production
- Visual Arts
- Web Design
- World Language
- Yearbook

Business, Management & Administration

Do you enjoy utilizing computer applications, working with numbers, creating reports and communicating business ideas to people? Do you like to be a leader in a group? Are you an independent worker who can communicate and make contacts with others? Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations, which are available in every sector of the economy.

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- AP/IB Calculus
- AP Economics
- Entrepreneurship
- Exploring the World of Business
- Office Administrative Professionals*
- Multimedia Exploration
- Precalculus
- AP Statistics
- Accounting
- Speech and Debate
- World Language
- Yearbook

*Indicates courses offered off-campus at the Cascadia Tech Academy
**EDUCATION & TRAINING**

Do you like to learn new information and/or plan activities for others? Do you like to help others with their homework? Can you communicate with different types of people and help others overcome challenges? Are you a helpful person who is a good listener? This cluster includes careers involving planning, managing and providing education and training services, and related learning support services.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adv. Math w/Applications</td>
</tr>
<tr>
<td>American Sign Language</td>
</tr>
<tr>
<td>Careers in Education</td>
</tr>
<tr>
<td>Child Development</td>
</tr>
<tr>
<td>Creative Writing</td>
</tr>
<tr>
<td>Exploring Childhood</td>
</tr>
<tr>
<td>Family Psychology for Teens</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
<tr>
<td>Sociology</td>
</tr>
<tr>
<td>AP Psychology</td>
</tr>
<tr>
<td>Speech &amp; Debate</td>
</tr>
<tr>
<td>IB Psychology</td>
</tr>
<tr>
<td>World Language</td>
</tr>
</tbody>
</table>

**FINANCE**

Do you like to work with numbers, make predictions or analyze financial information? Are you logical and orderly in working toward deadlines? Do you handle money with accuracy? The finance cluster includes services for financial and investment planning, banking, insurance, and business financial management.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Law</td>
</tr>
<tr>
<td>Math with Applications</td>
</tr>
<tr>
<td>Financial Algebra</td>
</tr>
<tr>
<td>Precalculus</td>
</tr>
<tr>
<td>Speech and Debate</td>
</tr>
<tr>
<td>Student Store Operations</td>
</tr>
<tr>
<td>AP Statistics</td>
</tr>
<tr>
<td>Marketing</td>
</tr>
</tbody>
</table>

**GOVERNMENT & PUBLIC ADMINISTRATION**

Are you involved with politics? Do you like to debate, defend, or negotiate ideas? Are you service-minded in that you want to make a difference in your community? This cluster focuses on executing governmental functions including Governance, National Security, Foreign Service, Planning, Revenue and Taxation, Regulation, and Management and Administration at the local, state, and federal levels.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Law</td>
</tr>
<tr>
<td>AP Comparative Government</td>
</tr>
<tr>
<td>AP Economics</td>
</tr>
<tr>
<td>AP Human Geography</td>
</tr>
<tr>
<td>Law and Justice</td>
</tr>
<tr>
<td>Leadership</td>
</tr>
<tr>
<td>Precalculus</td>
</tr>
<tr>
<td>Sociology</td>
</tr>
<tr>
<td>Speech &amp; Debate</td>
</tr>
<tr>
<td>AP World History</td>
</tr>
<tr>
<td>World Language</td>
</tr>
</tbody>
</table>

**HEALTH SCIENCE**

Do you like to help sick people or animals? Do you enjoy your health and science classes? Can you respond calmly in an emergency? Can you follow guidelines precisely and meet strict standards of accuracy? Are you compassionate, caring and patient? The Health Science cluster includes planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adv. Math w/Applications</td>
</tr>
<tr>
<td>Applied Medical Science*</td>
</tr>
<tr>
<td>Athletic Medicine</td>
</tr>
<tr>
<td>Biology</td>
</tr>
<tr>
<td>AP Biology</td>
</tr>
<tr>
<td>AP/IB Calculus</td>
</tr>
<tr>
<td>Chemistry</td>
</tr>
<tr>
<td>AP Chemistry</td>
</tr>
<tr>
<td>Child Development</td>
</tr>
<tr>
<td>Dental Assisting*</td>
</tr>
<tr>
<td>Fire Science*</td>
</tr>
<tr>
<td>Health Sciences &amp; Careers</td>
</tr>
<tr>
<td>Health Wellness</td>
</tr>
<tr>
<td>Human Anatomy</td>
</tr>
<tr>
<td>Medical Terminology</td>
</tr>
<tr>
<td>Physics</td>
</tr>
<tr>
<td>Precalculus</td>
</tr>
<tr>
<td>Psychology and Health Issues</td>
</tr>
</tbody>
</table>

*Indicates courses offered off-campus at the Cascadia Tech Academy*
HOSPITALITY & TOURISM
Do you love to explore new places and learn about other cultures? Do you like to organize activities in which others enjoy themselves? Are you outgoing and courteous? Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services.

Examples of classes recommended for this Career Cluster:
- Adv. Math w/Applications
- Career Choices-Food Court
- Culinary Arts
- Adv. Math w/Applications
- Culinary Arts-JPCC Cafe
- Leadership
- Marketing
- Financial Algebra
- Personal Nutrition
- Restaurant Management*
- Travel/Hotel Management*
- World Language

HUMAN SERVICES
Do you care about people, their needs, and their issues? Do you enjoy participating in community service or volunteering? Are you a good listener and non-judgmental in nature? Would you like to work with people from preschool age to old age? This cluster prepares individuals for employment in career pathways that relate to family and human needs.

Examples of classes recommended for this Career Cluster:
- Adv. Math w/Applications
- American Sign Language
- Child Development
- Cosmetology*
- Adv. Math w/Applications
- Creative Writing
- Family Psychology for Teens
- Food and Fitness
- Financial Algebra
- Psychology
- AP Psychology
- Sociology
- AP Statistics
- World Language

INFORMATION TECHNOLOGY
Do you like to use computers, machines, and analyze video games? Do you like to read technical materials and diagrams and see details in the big picture? Can you concentrate for long periods of time without being distracted? This cluster prepares people for careers in IT Occupations: Entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Examples of classes recommended for this Career Cluster:
- Adv. Math w/Applications
- Digital Electronics
- Electro-Digital Technology*
- Engineering Design & Development
- Adv. Math w/Applications
- Graphic Design
- AP/IB Computer Science
- AP Computer Science
- Multimedia Exploration
- NextTools
- Principles of Engineering
- Introduction to Coding
- AP Statistics
- Video Game Programming
- Web Design

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY
Do you work well under pressure and in the face of danger? Do you like to interact with others and observe or analyze their behavior? Do you respect rules and regulations? Are you adventurous? This cluster includes planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Examples of classes recommended for this Career Cluster:
- Adv. Math w/Applications
- Algebra 2
- Business Law
- CWP and Civic Responsibilities
- Adv. Math w/Applications
- Constitutional Law
- Creative Writing
- Criminal Justice*
- Criminal Law
- Financial Algebra
- Creative Writing
- Criminal Justice*
- Criminal Law
- Forensic Biology
- Health Wellness
- Law and Justice
- Psychology
- AP Psychology
- Sociology
- Law and Justice
- Psychology
- World History

*Indicates courses offered off-campus at the Cascadia Tech Academy
**MANUFACTURING**

Do you enjoy working with your hands and putting things together? Can you visualize objects in three dimensions from a drawing? Do you like to use hand and power tools? Are you a step-by-step thinker? This manufacturing cluster includes planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Adv. Math w/Applications</th>
<th>Diesel Technology*</th>
<th>Principles of Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aviation Technology*</td>
<td>Introduction to Engineering Design</td>
<td>Robotics Foundations</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Physics</td>
<td>Welding/Fabrication Technology</td>
</tr>
<tr>
<td></td>
<td>Pre-engineering Technology*</td>
<td></td>
</tr>
</tbody>
</table>

**MARKETING, SALES & SERVICE**

Do you love to shop? How about persuading others to buy products or participate in activities? Do you take advantage of opportunities to make extra money? Are you creative in making displays and communicating to others? Do you like to be in charge and competitive with others? This cluster includes planning, managing, and performing marketing activities to reach organizational objectives.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Adv. Math w/Applications</th>
<th>Entrepreneurship</th>
<th>Leadership</th>
<th>AP Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra 2</td>
<td>Exploring the World of Business</td>
<td>Marketing</td>
<td>Student Store</td>
</tr>
<tr>
<td>Business Law</td>
<td>Graphic Design</td>
<td>Financial Algebra</td>
<td>Web Design</td>
</tr>
<tr>
<td>Creative Writing</td>
<td>Fashion Design*</td>
<td>Fashion Marketing</td>
<td>Sports Marketing</td>
</tr>
</tbody>
</table>

**SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS**

Do you like to interpret formulas and find the answers to questions? Do you like to experiment to find the best way to do something? Do you enjoy working in a laboratory and figuring out how things work? Are you detail-oriented and inquisitive? This cluster includes planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Algebra 2</th>
<th>AP/IB Computer Science</th>
<th>Integrated Science</th>
<th>AP Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>Digital Electronics</td>
<td>Introduction to Engineering</td>
<td>Precalculus</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Engineering Design &amp; Development</td>
<td>Physics</td>
<td>Principles of Engineering</td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>Human Anatomy</td>
<td>Environmental Sustainability</td>
<td>Introduction to Coding</td>
</tr>
</tbody>
</table>

**TRANSPORTATION, DISTRIBUTION & LOGISTICS**

Do you like to drive or ride along with others? Can you anticipate needs and solve mechanical problems? Do you like to coordinate or move things from one place to another? Do you like to design efficient processes? This cluster includes planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

**Examples of classes recommended for this Career Cluster:**

<table>
<thead>
<tr>
<th>Adv. Math w/Applications</th>
<th>Automotive Technology*</th>
<th>Marketing</th>
<th>Welding/Fabrication Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Engineering</td>
<td>Intro to Engineering Design</td>
<td>AP World History</td>
<td>Aviation Technology*</td>
</tr>
</tbody>
</table>

*Indicates courses offered off-campus at the Cascadia Tech Academy*
The Vancouver School of Arts and Academics offers a complete middle school and high school program where the arts are at the core of an interdisciplinary curriculum. All students study science, mathematics, social studies, English, and health, as well as artistic studies in dance, music, theatre, literary arts, visual arts, and moving image arts. The daily atmosphere of creative work, self-discipline, and collaboration prepares students for success in college, career and life. Advanced Placement courses are available in English, history, government, math, and visual art. World Language and Career and Technical Education courses are offered as well. All students at VSAA have the opportunity to explore each of the six art forms. At the high school-level, students progress into the more advanced focus level classes for their chosen art forms. Students may also participate in a variety of artistic and academic after-school clubs and activities. (All students must attend the school full time.)

Program Requirements for VSAA

<table>
<thead>
<tr>
<th>Credits</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>English</td>
</tr>
<tr>
<td>3.0</td>
<td>Mathematics</td>
</tr>
<tr>
<td>3.0</td>
<td>Social Studies</td>
</tr>
<tr>
<td>3.0</td>
<td>Science</td>
</tr>
<tr>
<td>*1.5</td>
<td>PE/Dance</td>
</tr>
<tr>
<td>.5</td>
<td>Health</td>
</tr>
<tr>
<td>6.0</td>
<td>Arts, including</td>
</tr>
<tr>
<td></td>
<td>Interdisciplinary</td>
</tr>
<tr>
<td></td>
<td>Arts Core</td>
</tr>
<tr>
<td>*1.0</td>
<td>Occ. Education</td>
</tr>
<tr>
<td>2.5</td>
<td>Electives</td>
</tr>
</tbody>
</table>

TOTAL = 24.5 Credits
*completed by taking art credits

APPLICATION PROCESS

VPS offers a fully online magnet application posted on our website.

Sample Schedule for Full-Day Magnet

Grade 9
- PAP English
- Biology
- Health/Fine Art/Dance
- Math
- World Language/Fine Art
- Fine Art
- Interdisciplinary Arts Core

Grade 10
- PAP English
- Environmental Science or Fine Arts
- AP Human Geography or World Themes: WA Perspective
- Math
- World Language/Fine Art/Dance
- Fine Art
- Interdisciplinary Arts Core

Grade 11
- AP English Literature or World Literature
- CWP or AP Comparative Government and Politics
- Chemistry
- Math
- Fine Art
- Fine Art
- Interdisciplinary Arts Core

Grade 12
- AP English Language or American Literature
- AP U.S. History or U.S. History
- Physics
- Math
- Fine Art
- Fine Art
- Interdisciplinary Arts Core

Career Opportunities/College Connections

- Guidance Counseling center offers College and Career planning assistance.
- Focus level arts classes provide pre-professional "real world" learning experiences.
- Students may participate in a variety of community internship opportunities.
Hudson’s Bay High School

The ACES Magnet program at Hudson’s Bay High School is designed to prepare students with skills in planning, designing, building, and operating within architecture, construction, engineering, and environmental functions and services.

ACES offers courses in: building trades, introduction and principles of engineering, horticulture science, and natural resources and conservation. All classes are aimed at enhancing the sustainability of our environment.

The base knowledge gained from the ACES Magnet program will allow students to enter the workforce directly or to continue their experience in a technical school, community college, or four-year university.

Students will be eligible to earn a magnet certificate of completion. Four-year senior ACES students will earn graduation cords.

Magnet requirements: fill out an application and be accepted, complete 2 introductory courses, 1 advanced course, 10 hours of community service each magnet year as well as a capstone presentation senior year.

Recommended Courses Available to Magnet Students

<table>
<thead>
<tr>
<th>Horticulture Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Horticulture</td>
</tr>
<tr>
<td>Horticulture Special Projects</td>
</tr>
<tr>
<td>Introduction to Engineering Design</td>
</tr>
<tr>
<td>Advanced Design Technology</td>
</tr>
<tr>
<td>Natural Resources and Conservation</td>
</tr>
<tr>
<td>Advanced Natural Resources and Conservation</td>
</tr>
<tr>
<td>AP Environmental Science</td>
</tr>
<tr>
<td>Principles of Engineering</td>
</tr>
</tbody>
</table>

Positive: Freshman English
Pre-AP Option

Art
Math
PE

Introduction to Engineering Design, Natural Resources, or Horticulture Science

*Elective

Sample Schedule for Full-Day Magnet

Sophomore English
Pre-AP Option

World Themes: WA Perspective
Math
Biology*
AP Environmental Science
Chemistry
Physics

Principles of Engineering, Advanced Horticulture, AP Environmental Science, or Advanced Natural Resources
Introduction to Building Trades

Junior English or AP Option

U.S. History
Math
Biology*
AP Environmental Science
Chemistry
Physics

Principles of Engineering, Advanced Horticulture, AP Environmental Science, or Advanced Natural Resources
World Language or PPR

Senior English or AP Option

CWP
Math
Health
PE

Principles of Engineering, Advanced Horticulture, AP Environmental Science, or Advanced Natural Resources
World Language or PPR
Fort Vancouver High School Center for International Studies is part of the Asia Society’s International Studies Schools Network. Fort’s Center for International Studies school-wide program develops students’ global competence by actively engaging students in all coursework to positively impact our world. Globally competent students:

- **Investigate the world** by asking important questions and conducting research about locally and globally significant issues.
- **Recognize perspectives**, both of others and themselves, to better understand interactions, situations, and events in our world.
- **Communicate ideas** in an appropriate manner to diverse audiences to positively impact understanding and collaborate in an interdependent world.
- **Take action**, both personally and collaboratively, to positively contribute to local, regional, and global issues.

At the Fort Vancouver High School Center for International Studies, students in all classes are actively learning about global issues and how they can positively impact their world. All Fort students have access to a wide variety of globally-focused coursework including Contemporary Cultures in Literature, Exploring Foods, Mandarin, Natural Resources and Conservation, AP Spanish Language and Culture, and Contemporary World Problems. The Fort Vancouver High School Center for International Studies has an Opportunity Center where students can explore learning opportunities within the United States and internationally to broaden their perspectives and enhance their high school experience. Students at Fort also have the option to participate in an International Studies pathway through completing projects, school and community service, and participating in cultural events along with their required coursework. Students participating in this pathway may earn 0.25 Miscellaneous credit each year.

Fort Vancouver High School Center for International Studies graduates are globally aware and engaged citizens who are college-, career- and life-ready.

For more information, please visit:
Fort Vancouver High School Center for International Studies [http://fort.vansd.org](http://fort.vansd.org)
International Studies Schools Network [http://asiasociety.org/international-studies-schools-network](http://asiasociety.org/international-studies-schools-network)

### Sample Schedule for Full-Day Magnet

<table>
<thead>
<tr>
<th></th>
<th>Freshman English (Standard/Pre-AP)</th>
<th>OCC or other elective</th>
<th>Math (Algebra or higher)</th>
<th>Biology (Standard/Pre-AP)</th>
<th>World Language</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Standard/Pre-AP)</td>
<td></td>
<td></td>
<td></td>
<td>World Language</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Sophomore English (Standard/Pre-AP)</th>
<th>World Themes: WA Perspective (Standard/Pre-AP)</th>
<th>Math (Geometry or higher)</th>
<th>Chemistry (Standard/Pre-AP)</th>
<th>Health PE</th>
<th>World Language</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Standard/Pre-AP)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Junior English (Standard/AP)</th>
<th>U.S. History (Standard/AP)</th>
<th>Math (Algebra II or higher)</th>
<th>Physics, AP Science, or Science elective</th>
<th>Elective</th>
<th>World Language</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Standard/AP)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Senior English (Standard/AP)</th>
<th>CWP (Standard/AP)</th>
<th>Quantitative course (math or science)</th>
<th>OCC, Science, or other elective</th>
<th>Elective</th>
<th>AP World Language</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Standard/AP)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For more information, please visit:
Fort Vancouver High School Center for International Studies [http://fort.vansd.org](http://fort.vansd.org)
International Studies Schools Network [http://asiasociety.org/international-studies-schools-network](http://asiasociety.org/international-studies-schools-network)
Fort Vancouver High School, Center for International Studies

Fort Vancouver High School provides three half-day programs of choice. These programs are open to all Vancouver Public Schools students. An application must be completed for students to be considered for acceptance into any half-day program of choice. The district provides transportation for any student who enrolls in any of these half-day programs of choice who may be traveling from the student’s home school.

**Careers in Education**

Ever thought about being a teacher or paraeducator? The demand for teachers statewide is growing! The Careers in Education program offers a unique experience for students who are interested in working with young people, particularly in the fields of teaching, early childhood education, educational paraprofessionals, child-care, counseling, child-psychology, pediatrics, and social and human service occupations. Students are given the opportunity to develop the academic and technical skills they need to be prepared for a career in the field of education.

Through academic integration and post-secondary articulated coursework, students are able to maximize their learning both on and off campus. Students gain hands-on experience through a variety of practicum and internship opportunities that involve working with children ages one month to five years as well as students grades K-12. Careers in Education is approved for 5 college credits (EDUC 205 Intro to Education) from Lower Columbia College. Students will also be prepared to take the Washington State Paraeducator exam, which provides eligibility to be employed as a Paraeducator directly after high school! Or, students can enter a teacher preparation program and upon completion, return to Vancouver Public Schools! VPS has guaranteed Careers in Education completers interview preference upon completion of paraeducator eligibility or a teacher education program!

APPLICATION PROCESS: Applications are available in January-April on the district web page and are reviewed and accepted based on expressed student interest on the application completion for students in grades 11-12.

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**Sample Schedule for Half-Day Magnet**

<table>
<thead>
<tr>
<th>Freshman English</th>
<th>Sophomore English</th>
<th>Junior English</th>
<th>Senior English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>World Themes: WA Perspective</td>
<td>CWP</td>
<td>CWP</td>
</tr>
<tr>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>Art OR PPR</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
<td>Science</td>
<td>Health</td>
</tr>
<tr>
<td>World Language</td>
<td>World Language</td>
<td>Careers in Education (2 period block)</td>
<td>Careers in Education II (2 period block)</td>
</tr>
<tr>
<td>Health</td>
<td>Child Development</td>
<td>Careers in Education (2 period block)</td>
<td>Careers in Education II (2 period block)</td>
</tr>
<tr>
<td>PE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Fort Vancouver High School provides three half-day programs of choice. These programs are open to all Vancouver Public Schools students. An application must be completed for students to be considered for acceptance into any half-day program of choice. The district provides transportation for any student who enrolls in any of these half-day programs of choice who may be traveling from the student’s home school.

**Culinary Arts/Advanced Culinary**

Extensive hands-on opportunities in all facets of catering events, cafe management and food service offering Culinary Arts students “real world” job experience. Academic and technical studies are integrated, emphasizing and building proficiency in global food production and cooking, cost control, sanitation and workplace safety. Students will gain practical work experience as they collaborate with other CTE programs such as Horticulture and Video Production as well as professionals and mentors from our community in the hospitality industry. As students engage in team building and creative problem solving they build on their employability skills. Part of our Culinary program of choice takes place at our student operated Passport Café located at the Jim Parsley Center. At this Worksite Learning experience students develop skills and job knowledge ranging from customer service, barista coffee-drink preparations, cashiering and line cooking. Each student will complete an internship at the Passport Cafe alongside the instructor as they put into practice the professional skills they learn. Culinary students also have the opportunity to join Skills USA and deliver their best to compete in leadership and culinary competitions at the regional, state, and national levels. Students also earn an opportunity to earn industry articulation with our colleagues at Clark College.

APPLICATION PROCESS: Applications are available in January-April on the district web page and are reviewed and accepted based on expressed student interest on the application completion for students in grades 10-12.

### Sample Schedule for Half-Day Magnet

<table>
<thead>
<tr>
<th>Freshman English</th>
<th>Sophomore English</th>
<th>Junior English</th>
<th>Senior English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>World Themes: WA Perspective</td>
<td>U.S. History</td>
<td>CWP</td>
</tr>
<tr>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>Art OR PPR</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
<td>Science</td>
<td>Health</td>
</tr>
<tr>
<td>Exploring Foods OR Horticulture</td>
<td>Culinary Arts (2 period block)</td>
<td>Advanced Culinary Arts (2 period block)</td>
<td>Culinary Arts - Passport Café OR Culinary Arts Special Projects (2 period block)</td>
</tr>
<tr>
<td>PE</td>
<td>Culinary Arts (2 period block)</td>
<td>Advanced Culinary Arts (2 period block)</td>
<td>Culinary Arts - Passport Café OR Culinary Arts Special Projects (2 period block)</td>
</tr>
<tr>
<td>PE</td>
<td>Culinary Arts (2 period block)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Fort Vancouver High School, Center for International Studies

Fort Vancouver High School provides three half-day programs of choice. These programs are open to all Vancouver Public Schools students. An application must be completed for students to be considered for acceptance into any half-day program of choice. The district provides transportation for any student who enrolls in any of these half-day programs of choice who may be traveling from the student’s home school.

Welding/Fabrication Technology

This program is designed to provide students with the technical knowledge and skills to pursue welding and fabrication associated career opportunities. Safe work habits and the proper use of materials are stressed as students learn the application of tools, machines, and welding basics. They also learn blueprint reading, how to weld joints in all positions, and apply mathematics from basic math to trigonometry. This program is influenced by a national industry consortium, a local level advisory committee, and OSHA’s General Industry outreach via the University of Washington. Exceptional students have the opportunity to take the AWS certified welding test and be credentialed by a testing lab. This half-day program is offered morning session only.

APPLICATION PROCESS: Applications are available in January-April on the district web page and are reviewed and accepted based on expressed student interest on the application completion for students in grades 10-12.

<table>
<thead>
<tr>
<th>Freshman English</th>
<th>Sophomore English</th>
<th>Junior English</th>
<th>Senior English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>World Themes: WA Perspective</td>
<td>U.S. History</td>
<td>CWP</td>
</tr>
<tr>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>Art OR PPR</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
<td>Science</td>
<td>Health</td>
</tr>
<tr>
<td>Intro to Welding/Fabrication Technology</td>
<td>Welding/Fabrication Technology (2 period block)</td>
<td>Advanced Welding/Fabrication Technology (2 period block)</td>
<td>Welding/Fabrication Technology Special Projects</td>
</tr>
<tr>
<td>PE</td>
<td>Welding/Fabrication Technology (2 period block)</td>
<td>Advanced Welding/Fabrication Technology (2 period block)</td>
<td>PE</td>
</tr>
<tr>
<td>PE</td>
<td></td>
<td></td>
<td>*Elective</td>
</tr>
</tbody>
</table>
International Baccalaureate Magnet

Columbia River High School

International Baccalaureate is a worldwide honors program with an internationally designed curriculum stressing the importance of expertise in all academic areas and helping students develop critical thinking and research skills that will facilitate their success both at college and within the larger global society. The Pre-Baccalaureate program in grades 9 and 10 prepares students for the rigorous course of studies at the 11th and 12th grade. IB courses are offered in the areas of English/Literature, Mathematics, French, Spanish, German, History, Global Politics, Biology, Chemistry, Physics, Computer Science, Art, Music and Film/Movie Making. Successful completion of one or more of these courses and exams leads to college credit recognized at universities throughout the world. Completion of the entire IB Diploma Program may result in priority admission to universities, increased college credit and additional scholarship opportunities. Throughout both stages of the program, students are encouraged to develop their skills in time management and problem solving, view multiple perspectives and reflect on their learning as they apply it to new situations.

### IB Diploma/Certificate

A Diploma is issued by the International Baccalaureate Organization to students who meet the following requirements:

- Successful completion of six of the above mentioned courses in a prescribed curriculum, including all required internal and external assessments;
- The completion of Theory of Knowledge course including an essay and presentation;
- Completion of Creativity, Action and Service program and the required reflections and documentation;
- Submission of a 4,000-word independent research Extended Essay.

Certificates are also issued to students who complete the assessment requirements in specific courses.

### Sample Schedule for Full-Day Magnet

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IB English 9</strong></td>
<td><strong>PB Biology</strong></td>
<td><strong>PB English 10</strong></td>
<td><strong>IB English 11</strong></td>
</tr>
<tr>
<td><strong>PB Geometry or higher</strong></td>
<td><strong>World Language - Spanish, French, or German</strong> (Same language all 4 years)</td>
<td><strong>World Language - Spanish, French, or German</strong> (Same language all 4 years)</td>
<td><strong>World Language - Spanish, French, or German</strong> (Same language all 4 years)</td>
</tr>
<tr>
<td><strong>World Language - Spanish, French, or German</strong> (Same language all 4 years)</td>
<td><strong>Elective - PE and Health</strong></td>
<td><strong>Elective - PE and Health</strong></td>
<td><strong>IB English Seminar</strong></td>
</tr>
<tr>
<td><strong>Art elective or Occupational Education Elective</strong></td>
<td><strong>Elective - Visual Art, Music, Video Production, Photography, or Pottery</strong></td>
<td><strong>Elective - Visual Art, Music, Video Production, Photography, or Pottery</strong></td>
<td><strong>IB Modern World History</strong></td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

The IB Diploma is recognized worldwide and by some of the most competitive schools in the nation. Both the IB Diploma and individual IB Certificates earn students increased rates of admission and college credit at universities in Washington and across the nation.
Vancouver iTech Preparatory is a school of choice for students interested in STEM fields (science, technology, engineering, and math). This school provides project-based learning opportunities in a technology-rich, 21st century learning environment. While iTech Prep has a STEM focus, art and design principles are integrated into the core curriculum. In addition, all students take Spanish. Curriculum is integrated across courses and iTech Prep takes a project-based learning, hands-on approach, where multiple subjects are addressed in each project. Yearly school-wide themes focus student learning on transferable knowledge and practical skills such as communication, collaboration, teamwork, and problem-solving. Students demonstrate and apply their knowledge as they design and engineer solutions to real-world problems. Curiosity as well as critical and creative thinking are nurtured in an environment in which the problem-solving process is as highly valued as the end product. iTech Prep is an accelerated early college program that allows students to take college classes at both Clark College and Washington State University Vancouver. Middle school students attend school at the Jim Parsley Community Center and high school students attend school at the Clark College Building on campus at Washington State University Vancouver. Transportation is provided.

Sample Schedule for Four Year Plan

<table>
<thead>
<tr>
<th>English</th>
<th>English</th>
<th>English</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>Math</td>
</tr>
<tr>
<td>Biology</td>
<td>Physics</td>
<td>Spanish</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Spanish</td>
<td>Global Forum</td>
<td>Spanish*</td>
<td>AP U.S. History</td>
</tr>
<tr>
<td>AP Human Geography</td>
<td>Social Studies Elective</td>
<td>Pre-Engineering Design</td>
<td>Elective/STEM Elective**</td>
</tr>
<tr>
<td>Visual Art/Design II</td>
<td>Biomechanics of Movement</td>
<td>Elective/STEM Elective**</td>
<td>Elective/STEM Elective**</td>
</tr>
<tr>
<td>PE/Health</td>
<td>Elective/STEM Elective**</td>
<td>Elective/STEM Elective**</td>
<td>Elective/STEM Elective**</td>
</tr>
</tbody>
</table>

*Students may bring up two-years of Spanish from iTech middle school. A total of 4 credits of Spanish are required for graduation from iTech.

**Students are required to take eight electives, four of which must be STEM related.

***Early college classes must meet iTech program requirements and may begin as early as the spring of 9th grade.
**Vancouver Flex Academy** is a school of choice with a small school environment for motivated, hard-working students who will excel in a non-traditional school setting. Flex Academy uses a learning model that combines face-to-face instruction with online, digital and experimental learning to prepare students for college, career and life readiness. At Flex Academy, students attend five full days per week. Instruction is divided between classroom instruction, flex time for independent and guided work plus small group support classes. Students who choose to attend Flex Academy learn to take responsibility for themselves and their education as they prepare for college and beyond.

<table>
<thead>
<tr>
<th>Why Vancouver Flex Academy</th>
<th>Qualifying Students are able to:</th>
<th>Application Process</th>
</tr>
</thead>
</table>
| • Flex Learning Model combines online education with face-to-face instruction  
  • Applied Learning Experiences through Project Based Learning  
  • Strong and nurturing Student/Advisor relationships  
  • College and Career Prep  
  • Personalized instruction  
  • Emphasis on building academic and personal skills  
  • Caring and qualified staff  
  • Increased opportunities for student and parent involvement in the learning experience | • Become College and Career ready through AVID and AP classes  
  • Participate in ASB, Yearbook, and other exciting clubs  
  • Participate in Community Internships and Hands-On Learning Experiences | Apply on-line or call and schedule a tour to see our creative learning community in action! |
| **Apply on-line or call and schedule a tour to see our creative learning community in action!** |  |
|  |
| **Vancouver Flex Academy**  
  2901 General Anderson  
  Vancouver, WA 98661  
  (360) 313-4350 |  |

**Sample Schedule for Full-Day Magnet • High School Diploma or College Preparatory Schedule**

<table>
<thead>
<tr>
<th>Freshman English/Pre-AP</th>
<th>Sophomore English/Pre-AP</th>
<th>Junior English/AP English Lit Comp</th>
<th>Senior English Com/British Lit/AP English Lit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTE Multimedia/Horticulture/Yearbook/Photo/Game Design</td>
<td>World Themes: WA Perspective</td>
<td>U.S. History (Standard/AP)</td>
<td>Econ (CWP)</td>
</tr>
<tr>
<td>Algebra I/Geometry</td>
<td>Geometry/Algebra II</td>
<td>Algebra II/Pre-AP Calculus</td>
<td>Government (CWP)</td>
</tr>
<tr>
<td>PE Health</td>
<td>PE</td>
<td>Visual/Performing Art</td>
<td>Math or Math Based Science</td>
</tr>
<tr>
<td>Biology/Horticulture</td>
<td>Zoology</td>
<td>Chemistry</td>
<td>*Visual/Performing Art</td>
</tr>
<tr>
<td>*World Language or Personal Pathway</td>
<td>*World Language or Personal Pathway</td>
<td>*Elective</td>
<td>*CTE or Personal Pathway</td>
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<tr>
<td></td>
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<td></td>
<td>*Elective</td>
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</tbody>
</table>

Personal Pathways Flexible Requirements:
Art Credit, World Language, CTE Credit, and Electives are chosen based on students High School and Beyond Plan.
The mission of the Medical Arts Magnet of Fort Vancouver High School is to introduce students to the expanding field of health care. The magnet is a four-year program with a curriculum that focuses on a selected body of knowledge, skills and attitudes needed for careers in the health care fields.

Students will use health, wellness, science, math, technology and medicine as a central theme around which they will structure their high school experience. The four core classes for the magnet include: Health Sciences and Careers, Athletic Medicine, Medical Terminology and Psychology and Health Issues. Magnet students in good academic standing will be eligible to participate in four hours of field experience in their junior and senior years. Upon graduation, magnet students will have the skills or the base knowledge to continue in a technical or two/four year college experience.

Students in the Medical Magnet may also earn up to 21 Clark College Credits. The 16 Core Curriculum credits for the Health Sciences Strand prepare students to enter one of many Clark College Certification programs including Pharmacy Tech, Medical Billing and Coding, Medical Receptionist and Medical Transcriptionist.
The Skyview SMT is dedicated to providing a challenging academic program that prepares students for college level study while letting them participate in a traditional high school experience. The program focuses on the integration of rigorous science, math, and technology content to solve difficult problems using a hands-on approach. Skyview SMT also offers Project Lead The Way pre-engineering, computer science courses, including video game programming courses. These courses emphasize problem-solving skills and design processes used by engineers and programmers that are incorporated with state-of-the-art technology and hands-on projects. Advanced Placement (college level) science and math classes are also offered to earn college credit for universities within the United States. Individual and group research, design projects and academic competitions allow students to experience the challenges of their future careers. If a student is considering a career with a foundation in science, engineering, technology or math, then successful participation in the Skyview SMT will ensure them the necessary course work to build a competitive transcript when applying for admission to future programs, colleges and universities.

**Mission Statement:**

*The SMT Magnet at Skyview High School is part of a comprehensive public, four-year public high school which engages and empowers students to become 21st century creative problem solvers through interdisciplinary research and application in the areas of science, technology, engineering and mathematics.*

**The Three Skyview SMT Requirements**

**Student Performed Research Project**

All students are required to present a Science or Engineering research project at an SMT recognized science fair and participate annually in the SMT Showcase at SHS during the month of May.

**Credit**

- 1 Credit SMT 9th Grade English
- 3 Credits Lab Science
- 3 Credits Math
- 2 Credits Technology*
- 2 Elective Credits (in Science, Math, or Technology)
- 2 Credits World Language
- 13 Total Credits

*Includes PLTW Courses

**Community Service Hours**

All SMT students are required to log 30 cumulative hours of community service by the end of their Senior Year.

http://vansd.org/choices/smt/

**GPA Requirement**

SMT students must maintain a 2.5 grade point average in all courses. Grades will be reviewed each semester and GPA for the term will be calculated. Any student not maintaining a 2.5 GPA will be placed on academic probation. Students who do not meet the 2.5 GPA requirement a second time during their enrollment in the program will no longer be eligible for magnet graduation honors.
The goal of special education at the high school level is to prepare students for life beyond high school. There is a wide array of service options for students which is based each student’s Individual Education Program (IEP). The student’s IEP team determines appropriate accommodations and modifications that will support each student in both special and general education classes.

Each high school has Learning Support teachers who provide specially designed instruction in reading, writing, math and social/behavioral skills. These services are provided in separate classes and, in some buildings, through general education classes that are co-taught by special and general education teachers.

If the student’s IEP team determines that the student has a need for a more specialized placement, these are also available but it should be noted that not every special classroom is available in each school. If a student’s IEP calls for a special class and one is not available at the student’s home school, transportation will be provided.

Specialized class placements include Structured Learning Centers, Supported Communication Programs, Structured Communication Classrooms, Intensive Academic Classrooms and Transition Skills Classrooms. Each program has a specific focus which is discussed during the IEP process.

The district also provides transition services which are designed to teach skills that will help our students be more prepared for life after high school. Each of our comprehensive high schools has developed different work experiences for those students who would benefit from more work-based learning opportunities.

Gateway to Adult Transition Education (GATE) is our transition program for students ages 18-21 who need additional time to learn the skills that will enable them to access education, employment and living skills once they leave us.

If a student needs to extend their time in high school as they may need more time to learn the skills needed to be successful post high school, as determined by the IEP, the graduation date can be extended as a student may receive services until the age of 21.

Please contact the Special Services department if you have any questions about your or your child’s special education services. We will be happy to help.
AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION)

AVID is designed to increase school-wide learning and performance. The mission of AVID is to ensure that all students enrolled complete a college preparatory path. With AVID providing support, students are required to take rigorous courses, maintain an organized binder, and commit to making school a priority in their lives. Areas addressed are organization, time management, test taking, study skills, writing, inquiry, critical reading and collaboration. Students enrolled in AVID commit to the program for the duration of their high school career.

- **Duration:** Until Graduation
- **Credits Per Term:** 0.5 (Elective)
- **Target Population:** 9-12
- **Prerequisite:** Teacher/AVID Site Team Recommendation

**9th Grade**

AVID paves the path to college and sets students up for successful college completion. Students, during their first year of the high school AVID program, will develop strategies to identify and fulfill personal and academic goals to ensure success in core studies required for entrance to four-year colleges and universities. Students are prepared to take the PSAT, start college exploration and focus on school involvement.

**10th Grade**

AVID is a regularly scheduled academic, elective class based on using writing and reading as tools for learning. Students become proficient in the skills and concepts that prepare them for the rigorous courses required for admission to four-year colleges and universities. Specific skills include Collaboration & Inquiry through Socratic Seminars and Tutorials, Organization through frequent binder checks, and Writing through essays and Cornell note taking. AVID challenges students to perform at high levels recognizing that college readiness depends on providing the extra time they need to succeed. Students participate in college field trips, tutorials, team building, guest speakers, and community service projects such as bell ringing for the Salvation Army and ‘Service in the Community’ on Martin Luther King Jr. day. Students are prepared for and take the PSAT early in the AVID program, continue college exploration, start scholarship exploration and planning, focus on community service such as AVID Outreach and give individualized college presentations.

**11th and 12th Grade**

During the last two years of the AVID program students focus on becoming college ready. Students are encouraged to enroll in one or more Advanced Placement (AP) or International Baccalaureate (IB) courses and are set up for success by the support of the AVID class, teacher and weekly tutoring. Students use Career Cruising to research careers of interest and attend the College Fair and College Boot Camp to assist them in selecting colleges that are the best fit for their future. Guest speakers include college admissions officials and counselors to guide students through the processes of college applications, scholarships and financial aid. Writing assignments focus on college application essays, resume writing, scholarship applications and letters of recommendation. Students are provided instruction in preparation for SAT/ACT, the scholarship application process including letters of recommendation, personal statements and admission essays while continuing to focus on school and community involvement. Students will visit Technical, 2-year and 4-year postsecondary campuses to gain a better perspective on the array of opportunities they have to offer.
Once selected for AVID, what are the student requirements?

AVID students must:

- attend an AVID elective class during the regular school day.
- maintain satisfactory citizenship and attendance in all classes.
- maintain the AVID binder with assignment/grade record sheets and daily notes in all classes.
- complete all homework assignments and commit to studying every night.

What does the AVID Elective Class look like?

<table>
<thead>
<tr>
<th>Monday</th>
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<th>Wednesday</th>
<th>Thursday</th>
<th>Friday (Enrichment)</th>
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<tr>
<td>AVID Curriculum</td>
<td>Tutorials</td>
<td>AVID Curriculum</td>
<td>Tutorials</td>
<td>Binder Evaluations</td>
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<tr>
<td>AVID Teacher</td>
<td>College Students supervised by AVID Teacher</td>
<td>AVID Teacher</td>
<td>College Students supervised by AVID Teacher</td>
<td>Field Trips</td>
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<td>Socratic Seminars</td>
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<td>Activities</td>
</tr>
</tbody>
</table>

What AVID is:

- an acronym that stands for **Advancement Via Individual Determination**
- an in-school academic support program for grades K-12 that prepares students for college eligibility and post secondary success
- for all students, but it targets those in the academic middle
- implemented school wide and district wide
# English/Literacy

## High School and Beyond Plan

### English Content Area Responsibilities

#### 11th Grade Resume

### 2121 English 9 A

English 9 is a one-year class designed to provide students with opportunities for interpretation of and reflection upon experiences, ideas and opinions expressed in a variety of literary and informational texts. Development of clear and effective writing for a variety of audiences and purposes will be integrated with literary studies, with a particular emphasis on argumentation. Additionally, students will develop communication skills, including listening and speaking and a critical approach to media. Topics and works will be chosen to enhance the 9th graders' literary knowledge as well as support other content area studies. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

**CREDIT:** 0.5  **TYPE:** Standard  **GRADE:** 9

**COREQUISITES:** If you take this course, you must also take  
2122 English 9 B

### 2122 English 9 B

English 9 is a one-year class designed to provide students with opportunities for interpretation of and reflection upon experiences, ideas and opinions expressed in a variety of literary and informational texts. Development of clear and effective writing for a variety of audiences and purposes will be integrated with literary studies, with a particular emphasis on argumentation. Additionally, students will develop communication skills, including listening and speaking and a critical approach to media. Topics and works will be chosen to enhance the 9th graders' literary knowledge as well as support other content area studies. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

**CREDIT:** 0.5  **TYPE:** Standard  **GRADE:** 9

**COREQUISITES:** If you take this course, you must also take  
2121 English 9 A

### 2141 PB English 9 (Columbia River only) A

Pre B English 9 is an advanced level one-year course in a two-year PB English sequence. Students will strengthen and refine critical reading, writing and thinking skills, and analyze both poetry and literature. Students will also write frequently in a variety of genres, including analytical, expository, and argumentative. Students should expect to do a significant amount of reading outside of class. A summer reading assignment is required.

**CREDIT:** 0.5  **TYPE:** Advanced  **GRADE:** 9

**PREREQUISITE:** Recommendation of current English teacher and/or admission to Program  
**COREQUISITES:** If you take this course, you must also take  
2142 PB English 9 (Columbia River only) B

### 2142 PB English 9 (Columbia River only) B

Pre B English 9 is an advanced level one-year course in a two-year PB English sequence. Students will strengthen and refine critical reading, writing and thinking skills, and analyze both poetry and literature. Students will also write frequently in a variety of genres, including analytical, expository, and argumentative. Students should expect to do a significant amount of reading outside of class. A summer reading assignment is required.

**CREDIT:** 0.5  **TYPE:** Advanced  **GRADE:** 9

**PREREQUISITE:** Recommendation of current English teacher and/or admission to Program.  
**COREQUISITES:** If you take this course, you must also take  
2141 PB English 9 (Columbia River only) A

### 2211 English 10 A

English 10 is a one-year course designed to provide students with opportunities to strengthen skills in literary, informational, and argumentative text analysis and reading processes, as well as composition and oral communication. Students will develop critical reading, writing, communication, and viewing skills as they become discerning and informed citizens. Topics and works will be chosen to enhance 10th graders’ literary knowledge as well as support other content area studies. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

**CREDIT:** 0.5  **TYPE:** Standard  **GRADE:** 10

**COREQUISITES:** If you take this course, you must also take  
2212 English 10 B
English 10 B

English 10 is a one-year course designed to provide students with opportunities to strengthen skills in literary, informational, and argumentative text analysis and reading processes, as well as composition and oral communication. Students will develop critical reading, writing, communication, and viewing skills as they become discerning and informed citizens. Topics and works will be chosen to enhance 10th graders’ literary knowledge as well as support other content area studies. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

CREDIT: 0.5   TYPE: Standard   GRADE: 10
COREQUISITES: If you take this course, you must also take 2211 English 10 A

PB English 10 (Columbia River only) A

Pre B English 10 is the second advanced level course in a two year PB English sequence. Students will discover and refine critical thinking as an independent readers and writers about literature. Critical discussion and writing about these works will center on writer’s technique, theme, style and tones, as well as content. Students will also write frequently in a variety of genres, including analytical, expository, and argumentative. Students should expect to do a significant amount of reading outside of class. A summer reading assignment is required.

CREDIT: 0.5   TYPE: Advanced   GRADE: 10
PREREQUISITE: Successful completion of PB English 9 or PB Placement Recommendation for transfer students.
COREQUISITES: If you take this course, you must also take 2232 PB English 10 (Columbia River only) B

PB English 10 (Columbia River only) B

Pre B English 10 is the second advanced level course in a two year PB English sequence. Students will discover and refine critical thinking as an independent readers and writers about literature. Critical discussion and writing about these works will center on writer’s technique, theme, style and tones, as well as content. Students will also write frequently in a variety of genres, including analytical, expository, and argumentative. Students should expect to do a significant amount of reading outside of class. A summer reading assignment is required.

CREDIT: 0.5   TYPE: Advanced   GRADE: 10
PREREQUISITE: Successful completion of PB English 9 or PB Placement Recommendation for transfer students.
COREQUISITES: If you take this course, you must also take 2231 PB English 10 (Columbia River only) A

English 11 A

English 11 is a junior level course that focuses on American literary traditions and heritage. Students will read works of literature from the colonial period through the modern 20th Century, including short stories, poetry, essays and classic and contemporary novels. A research paper is a required component of this class. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

CREDIT: 0.5   TYPE: Standard   GRADE: 11
COREQUISITES: If you take this course, you must also take 2312 English 11 B

English 11 B

English 11 is a junior level course that focuses on American literary traditions and heritage. Students will read works of literature from the colonial period through the modern 20th Century, including short stories, poetry, essays and classic and contemporary novels. A research paper is a required component of this class. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

CREDIT: 0.5   TYPE: Standard   GRADE: 11
COREQUISITES: If you take this course, you must also take 2311 English 11 A

IB English 11 HL A

This is the first course in Columbia River’s two year IB English program at the higher level (HL). The program emphasizes a cultural, structural and thematic analytical approach to a study of various forms of world literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations.

CREDIT: 0.5   TYPE: International Baccalaureate   GRADE: 11
PREREQUISITE: Successful completion of PB English 10 or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2332 IB English 11 HL B

IB English 11 HL B

This is the first course in Columbia River’s two year IB English program at the higher level (HL). The program emphasizes a cultural, structural and thematic analytical approach to a study of various forms of world literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations.

CREDIT: 0.5   TYPE: International Baccalaureate   GRADE: 11
PREREQUISITE: Successful completion of PB English 10 or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2331 IB English 11 HL A
2341   IB English 11 SL A

IB English 11 Standard Level (SL) is a one year course designed to provide students with the opportunity to complete the requirements for an IB English certificate or the English portion of the Diploma program for the full IB Diploma candidate at the Standard Level. This is the first course in one of Columbia River’s two year IB English programs. The course emphasizes a cultural, structural and thematic analytical approach to a study of various forms of world literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations. This course is for students taking the IB English exam at the Standard Level (SL) at the end of their Senior year.

CREDIT: 0.5   TYPE: International Baccalaureate   GRADE: 11
PREREQUISITE: Successful completion of PB English 10 or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2342   IB English 11 SL B

2342   IB English 11 SL B

IB English 11 Standard Level (SL) is a one year course designed to provide students with the opportunity to complete the requirements for an IB English certificate or the English portion of the Diploma program for the full IB Diploma candidate at the Standard Level. This is the first course in one of Columbia River’s two year IB English programs. The course emphasizes a cultural, structural and thematic analytical approach to a study of various forms of world literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations. This course is for students taking the IB English exam at the Standard Level (SL) at the end of their Senior year.

CREDIT: 0.5   TYPE: International Baccalaureate   GRADE: 11
PREREQUISITE: Successful completion of PB English 10 or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2341   IB English 11 SL A

2401   Skills Center Composition/Literature A

"Seniors attending classes at the Skills Center will fulfill their English requirement integrating the content studied including Senior Project components aligned with the Vancouver School District. Students will write in many forms that include essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. Research and related writings will be included as well as literature integrated with the content of the Skills Center program chosen. Students will be on site at the Skills Center for this course."

CREDIT: 0.5   TYPE: Standard   GRADE: 12
COREQUISITES: If you take this course, you must also take 2402   Skills Center Composition/Literature B

2402   Skills Center Composition/Literature B

"Seniors attending classes at the Skills Center will fulfill their English requirement integrating the content studied including Senior Project components aligned with the Vancouver School District. Students will write in many forms that include essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. Research and related writings will be included as well as literature integrated with the content of the Skills Center program chosen. Students will be on site at the Skills Center for this course."

CREDIT: 0.5   TYPE: Standard   GRADE: 12
COREQUISITES: If you take this course, you must also take 2401   Skills Center Composition/Literature A

2411   IB Senior English Seminar HL A

This is the second course in Columbia River’s two year IB English program at the higher level (HL). In this class students may complete the requirements for an IB English certificate or the English portion of the diploma program for the IB Diploma candidates. The program emphasizes a cultural, structural and thematic analytical approach to a study of various forms of literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations. Students who have completed both years of IB English HL will be eligible to take the IB English exam at the Higher Level (HL).

CREDIT: 0.5   TYPE: International Baccalaureate   GRADE: 12
PREREQUISITE: Successful completion of IB English 11 HL or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2412   IB Senior English Seminar HL B
2412  IB Senior English Seminar HL B

This is the second course in Columbia River’s two year IB English program at the higher level (HL). In this class students may complete the requirements for an IB English certificate or the English portion of the diploma program for the IB Diploma candidates. The program emphasizes a cultural, structural and thematic analytical approach to a study of various forms of literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations. Students who have completed both years of IB English HL will be eligible to take the IB English exam at the Higher Level (HL).

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 12
PREREQUISITE: Successful completion of IB English 11 HL or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2411 IB Senior English Seminar HL A

2421  IB Senior English Seminar SL A

IB English 12 Standard Level (SL) is a one-year course designed to provide students with the opportunity to complete the requirements for an IB English certificate or the English portion of the Diploma program for the IB Diploma candidate at the Standard Level. The course emphasizes a cultural, structural and thematic analytical approach to a study of various forms of world literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations. Students who have completed both years of IB English SL will be eligible to take the IB English exam at the Standard Level (SL).

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 12
PREREQUISITE: Successful completion of IB English 11 SL or HL or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2422 IB Senior English Seminar SL B

2422  IB Senior English Seminar SL B

IB English 12 Standard Level (SL) is a one-year course designed to provide students with the opportunity to complete the requirements for an IB English certificate or the English portion of the Diploma program for the IB Diploma candidate at the Standard Level. The course emphasizes a cultural, structural and thematic analytical approach to a study of various forms of world literature. Students will demonstrate these higher level thinking skills through composition, discussion, and various class presentations. Students who have completed both years of IB English SL will be eligible to take the IB English exam at the Standard Level (SL).

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 12
PREREQUISITE: Successful completion of IB English 11 SL or HL or teacher recommendation.
COREQUISITES: If you take this course, you must also take 2421 IB Senior English Seminar SL A

2521  Senior Composition/Sports Literature A

The purpose of this course is to provide students with a challenging and in depth experience in Sports literature. Students will write in many forms that include essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. In this course, students deal with the study of both fiction and nonfiction in sports literature. Students will focus on controversial elements of sports that have impacted society. In addition, students are involved in writing book reports and essays on issues in athletics. Students will represent their learning in a variety of ways that may include projects and presentations.

CREDIT: 0.5  TYPE: Standard  GRADE: 12
COREQUISITES: If you take this course, you must also take 2522 Senior Composition/Sports Literature B
2522 Senior Composition/Sports Literature B

The purpose of this course is to provide students with a challenging and in depth experience in Sports literature. Students will write in many forms that include essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. In this course, students deal with the study of both fiction and nonfiction in sports literature. Students will focus on controversial elements of sports that have impacted society. In addition, students are involved in writing book reports and essays on issues in athletics. Students will represent their learning in a variety of ways that may include projects and presentations.

CREDIT: 0.5  TYPE: Standard  GRADE: 12
COREQUISITES: If you take this course, you must also take
2521 Senior Composition/Sports Literature A

2531 Senior Composition/Science Fiction A

"The purpose of this course is to provide students with a challenging and in depth experience in Science Fiction literature. Students will write in many forms including essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. In this course students explore the world of science fiction and fantasy as created by some of the world’s best known writers. Students will study this genre through literary and informational text selections, class discussions, film and projects."

CREDIT: 0.5  TYPE: Standard  GRADE: 12
COREQUISITES: If you take this course, you must also take
2532 Senior Composition/Science Fiction B

2532 Senior Composition/Science Fiction B

"The purpose of this course is to provide students with a challenging and in depth experience in Science Fiction literature. Students will write in many forms including essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. In this course students explore the world of science fiction and fantasy as created by some of the world’s best known writers. Students will study this genre through literary and informational text selections, class discussions, film and projects."

CREDIT: 0.5  TYPE: Standard  GRADE: 12
COREQUISITES: If you take this course, you must also take
2531 Senior Composition/Science Fiction A

2561 Senior Composition/Literary Perspectives in Media A

The purpose of this course is to provide students with a challenging and in depth experience in literature as it relates to media. Students will write in many forms including essays, creative writing, resumes, and other business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. Students will learn historical perspectives of media through reading, writing, and discussion. The focus will be on changes over time, societal themes and contemporary issues. This course will refine critical thinking skills through multimedia experiences.

CREDIT: 0.5  TYPE: Standard  GRADE: 12
COREQUISITES: If you take this course, you must also take
2562 Senior Composition/Literary Perspectives in Media B

2562 Senior Composition/Literary Perspectives in Media B

The purpose of this course is to provide students with a challenging and in depth experience in literature as it relates to media. Students will write in many forms including essays, creative writing, resumes, and other business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. Students will learn historical perspectives of media through reading, writing, and discussion. The focus will be on changes over time, societal themes and contemporary issues. This course will refine critical thinking skills through multimedia experiences.

CREDIT: 0.5  TYPE: Standard  GRADE: 12
COREQUISITES: If you take this course, you must also take
2561 Senior Composition/Literary Perspectives in Media A
### Food & Fitness A

Like to eat? Learn to cook! This course combines the activity of a PE class with basic cooking skills and knowledge of nutrition and wellness. The activities and curriculum focus on a healthy lifestyle and personal wellness. Topics include food safety and students will pass the Washington state food handler’s test. Students also develop a personalized fitness plan and complete a diet analysis project. Students are expected to participate and dress down for fitness activities. This course is a 2for1 course that meets two graduation requirements, PE and CTE (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Standard   GRADE: 10-12**

### Food & Fitness B

Like to eat? Learn to cook! This course combines the activity of a PE class with basic cooking skills and knowledge of nutrition and wellness. The activities and curriculum focus on a healthy lifestyle and personal wellness. Topics include food safety and students will pass the Washington state food handler’s test. Students also develop a personalized fitness plan and complete a diet analysis project. Students are expected to participate and dress down for fitness activities. This course is a 2for1 course that meets two graduation requirements, PE and CTE (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Standard   GRADE: 10-12**

### Aerobic Fitness A

This class has a focus on lifelong fitness. Daily exercise will be infused with instructional topics including body composition, weight management, nutrition, individualized goal setting, and developing long-term healthy lifestyle choices. Students also develop a personalized fitness plan.

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

### Aerobic Fitness B

This class has a focus on lifelong fitness. Daily exercise will be infused with instructional topics including body composition, weight management, nutrition, individualized goal setting, and developing long-term healthy lifestyle choices. Students also develop a personalized fitness plan.

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

### PE – Activities/Weight Training A

This course provides both physical education activities and strength training. Beginning weight training will be alternated with three-week units of physical education activities such as football, basketball, and tennis. Students also develop a personalized fitness plan.

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

### PE – Activities/Weight Training B

This course provides both physical education activities and strength training. Beginning weight training will be alternated with three-week units of physical education activities such as football, basketball, and tennis. Students also develop a personalized fitness plan.

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

### Weight Training A

In this course an individual weight program will be determined for each student. The class is designed to build overall body strength and improve muscle tone. The major muscle groups are conditioned on a daily schedule. General physical conditioning, athletic training and bodybuilding are other benefits of the class. This program will be modified and supervised by the instructor as needed. Students also develop a personalized fitness plan.

**CREDIT: 0.5   TYPE: Standard   GRADE: 10-12**

**PREREQUISITE: One semester of PE or Aerobics or teacher recommendation**

### Weight Training B

In this course an individual weight program will be determined for each student. The class is designed to build overall body strength and improve muscle tone. The major muscle groups are conditioned on a daily schedule. General physical conditioning, athletic training and bodybuilding are other benefits of the class. This program will be modified and supervised by the instructor as needed. Students also develop a personalized fitness plan.

**CREDIT: 0.5   TYPE: Standard   GRADE: 10-12**

**PREREQUISITE: One semester of PE or Aerobics or teacher recommendation**

### Advanced Weight Training A

This course is a continuation of Weight Training, with substantial emphasis on supervised and approved individual weight programs. This course is designed for the serious minded weight trainer. Students also develop a personalized fitness plan.

**CREDIT: 0.5   TYPE: Advanced   GRADE: 10-12**

**PREREQUISITE: Weight Training or Teacher recommendation.**
6242  Advanced Weight Training B
This course is a continuation of Weight Training, with substantial emphasis on supervised and approved individual weight programs. This course is designed for the serious minded weight trainer. Students also develop a personalized fitness plan.

*CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12
PREREQUISITE: Weight Training or Teacher recommendation.*

6251  Health Wellness
This course focuses on the importance of good health. Students discuss information based on the physical, social, and emotional aspects of health. Topics include wellness, life skills, personal health, CPR/AED training, effects of chemical involvement and dependency, human sexuality, parenting, personal safety, nutrition, and community health. Information about HIV, STDs, AIDS and its prevention will also be presented. Completion of service learning hours is also required. Note: Students will be excused from sexual health education/HIV/AIDS instruction at parent request.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*

6351  Dance Conditioning A
This course focuses on dance movement as a means to develop and maintain physical fitness. A variety of dance styles and genre will be explored, such as modern, jazz and hiphop. No previous dance experience is required.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*
3811  IB Calculus Methods A
This course is an advanced course for the college bound student. Topics include limits, differentiation, and integration of algebraic and transcendental functions and applications. Students planning to take the IB Math Methods exam should plan to take this course during or before their senior year. Students will also be prepared to take the AP Calculus exam at the end of this class. A scientific calculator is required and a graphing calculator is suggested.

CREDIT: 0.5   TYPE: International
            Baccalaureate   GRADE: 10-12
PREREQUISITE: IB Precalculus/Trigonometry/Statistics.
COREQUISITES: If you take this course, you must
    also take 3812  IB Calculus Methods B

3812  IB Calculus Methods B
This course is an advanced course for the college bound student. Topics include limits, differentiation, and integration of algebraic and transcendental functions and applications. Students planning to take the IB Math Methods exam should plan to take this course during or before their senior year. Students will also be prepared to take the AP Calculus exam at the end of this class. A scientific calculator is required and a graphing calculator is suggested.

CREDIT: 0.5   TYPE: International
            Baccalaureate   GRADE: 10-12
PREREQUISITE: IB Precalculus/Trigonometry/Statistics.
COREQUISITES: If you take this course, you must
    also take 3811  IB Calculus Methods A

3813  IB Calculus 2 HL A
This is a college level course. Topics include integration, L'Hôpital's Rule, Infinite series, conics, functions or several variables, multiple integration, vector analysis and deferential equations. At the completion of this course, students will be prepared for the AP Calculus BC exam.

CREDIT: 0.5   TYPE: International
            Baccalaureate   GRADE: 11-12
PREREQUISITE: IB Calculus Methods.
COREQUISITES: If you take this course, you must
    also take 3814  IB Calculus 2 HL B

3814  IB Calculus 2 HL B
This is a college level course. Topics include integration, L'Hôpital's Rule, Infinite series, conics, functions or several variables, multiple integration, vector analysis and deferential equations. At the completion of this course, students will be prepared for the AP Calculus BC exam.

CREDIT: 0.5   TYPE: International
            Baccalaureate   GRADE: 11-12
PREREQUISITE: IB Calculus Methods.
COREQUISITES: If you take this course, you must
    also take 3813  IB Calculus 2 HL A

3841  IB Math Studies I A
This course, intended to follow Algebra 2, is designed to build confidence and encourage an appreciation in students who are interested developing an understanding of advanced mathematical topics such as statistics, logic, financial mathematics, and an introduction to calculus. The course concentrates on mathematics that can be applied in a variety of contexts from common real world occurrences to topics that relate to home, work, and leisure situations. During the course students will produce a project, a piece of written work based on personal research, guided and supervised by the teacher. The project provides an opportunity for students to carry out a mathematical investigation in the context of another course being studied, a hobby or interest of their choice using skills learned before and during the course.

CREDIT: 0.5   TYPE: International
            Baccalaureate   GRADE: 10-12
PREREQUISITE: Successful completion of Algebra 2 or PB Algebra 2.
COREQUISITES: If you take this course, you must
    also take 3842  IB Math Studies I B

3842  IB Math Studies I B
This course, intended to follow Algebra 2, is designed to build confidence and encourage an appreciation in students who are interested developing an understanding of advanced mathematical topics such as statistics, logic, financial mathematics, and an introduction to calculus. The course concentrates on mathematics that can be applied in a variety of contexts from common real world occurrences to topics that relate to home, work, and leisure situations. During the course students will produce a project, a piece of written work based on personal research, guided and supervised by the teacher. The project provides an opportunity for students to carry out a mathematical investigation in the context of another course being studied, a hobby or interest of their choice using skills learned before and during the course.

CREDIT: 0.5   TYPE: International
            Baccalaureate   GRADE: 10-12
PREREQUISITE: Successful completion of Algebra 2 or PB Algebra 2.
COREQUISITES: If you take this course, you must
    also take 3841  IB Math Studies I A
3861  IB Math Studies II A

This course, intended to follow IB Math Studies I or Precalculus, will continue to build students’ understanding of advanced mathematical topics such as logic, number theory, functions, statistics, and additional topics in calculus. Students will continue to learn about ways that mathematics they are learning can be applied in a variety of real world contexts. During the course students will work on projects that will allow them to apply their knowledge of mathematical functions as well as statistics and data analysis. The project provides an opportunity for students to carry out a mathematical investigation in the context of another course being studied, a hobby or interest of their choice using skills learned before and during the course.

CREDIT: 0.5  TYPE: International  Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of IB Math Studies I or PreCalculus.
COREQUISITES: If you take this course, you must also take 3862 IB Math Studies II B

3862  IB Math Studies II B

This course, intended to follow IB Math Studies I or Precalculus, will continue to build students’ understanding of advanced mathematical topics such as logic, number theory, functions, statistics, and additional topics in calculus. Students will continue to learn about ways that mathematics they are learning can be applied in a variety of real world contexts. During the course students will work on projects that will allow them to apply their knowledge of mathematical functions as well as statistics and data analysis. The project provides an opportunity for students to carry out a mathematical investigation in the context of another course being studied, a hobby or interest of their choice using skills learned before and during the course.

CREDIT: 0.5  TYPE: International  Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of IB Math Studies I or PreCalculus.
COREQUISITES: If you take this course, you must also take 3861 IB Math Studies II A

4811  Financial Algebra A

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college. As a result of taking the Financial Algebra course students will be able to enter the community as informed and responsible citizens. Students will have a greater understanding of personal finance, and they will be able to connect math concepts learned in the past and present to future real world experiences. Financial Algebra will prepare students for life after high school, whether they continue with post secondary education or enter the workforce. Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future and will provide a foundation for students interested in pursuing a career in the business or marketing industry. This course is articulated with Clark College (BUS 160).

CREDIT: 0.5  TYPE: Standard  GRADE: 11-12
COREQUISITES: If you take this course, you must also take 4812 Financial Algebra B

4812  Financial Algebra B

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college. As a result of taking the Financial Algebra course students will be able to enter the community as informed and responsible citizens. Students will have a greater understanding of personal finance, and they will be able to connect math concepts learned in the past and present to future real world experiences. Financial Algebra will prepare students for life after high school, whether they continue with post secondary education or enter the workforce. Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future and will provide a foundation for students interested in pursuing a career in the business or marketing industry. This course is articulated with Clark College (BUS 160).

CREDIT: 0.5  TYPE: Standard  GRADE: 11-12
COREQUISITES: If you take this course, you must also take 4811 Financial Algebra A
M3101 Algebra A
This course is a formal study of first year algebraic content. Students will develop their understanding of algebraic concepts and skills as they work with equations, inequalities, and functions. Other topics include linear, quadratic, and exponential functions, as well as data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
CREDIT: 0.5  TYPE: Standard  GRADE: 9-11
COREQUISITES: If you take this course, you must also take M3102 Algebra B

M3102 Algebra B
This course is a formal study of first year algebraic content. Students will develop their understanding of algebraic concepts and skills as they work with equations, inequalities, and functions. Other topics include linear, quadratic, and exponential functions, as well as data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
CREDIT: 0.5  TYPE: Standard  GRADE: 9-11
COREQUISITES: If you take this course, you must also take M3101 Algebra A

M3201 Geometry A
This course is a formal study of first year geometric content. Students will develop their understanding of geometric concepts and skills as they work with the properties and attributes of triangles, quadrilaterals, polygons, and circles. Other topics include geometric reasoning and proof, lines, right triangles and trigonometry. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
PREREQUISITE: Algebra 1.
COREQUISITES: If you take this course, you must also take M3202 Geometry B

M3202 Geometry B
This course is a formal study of first year geometric content. Students will develop their understanding of geometric concepts and skills as they work with the properties and attributes of triangles, quadrilaterals, polygons, and circles. Other topics include geometric reasoning and proof, lines, right triangles and trigonometry. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
PREREQUISITE: Algebra 1.
COREQUISITES: If you take this course, you must also take M3201 Geometry A

M3241 PB Geometry
This is the PreIB option of Geometry for students who intend to take IB courses later in their high school career. This course is a formal study of first year geometric content. Students will develop their understanding of geometric concepts and skills as they work with the properties and attributes of triangles, quadrilaterals, polygons, and circles. Other topics include geometric reasoning and proof, lines, right triangles and trigonometry. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
COURSE NOTE: An accelerated course for students who want to be challenged.
CREDIT: 0.5  TYPE: Advanced  GRADE: 9-12
PREREQUISITE: Successful completion of Algebra 1 or PB Placement Recommendation for transfer students.
COREQUISITES: If you take this course, you must also take M3242 PB Geometry

M3242 PB Geometry
This is the PreIB option of Geometry for students who intend to take IB courses later in their high school career. This course is a formal study of first year geometric content. Students will develop their understanding of geometric concepts and skills as they work with the properties and attributes of triangles, quadrilaterals, polygons, and circles. Other topics include geometric reasoning and proof, lines, right triangles and trigonometry. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
COURSE NOTE: An accelerated course for students who want to be challenged.
CREDIT: 0.5  TYPE: Advanced  GRADE: 9-12
PREREQUISITE: Successful completion of Algebra 1 or PB Placement Recommendation for transfer students.
COREQUISITES: If you take this course, you must also take M3241 PB Geometry
M3301 Algebra 2 A
This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Algebra I, Geometry.
COREQUISITES: If you take this course, you must also take M3302 Algebra 2 B

M3302 Algebra 2 B
This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Algebra I, Geometry.
COREQUISITES: If you take this course, you must also take M3301 Algebra 2 A

M3341 PB Algebra 2
This is the PreIB Algebra 2 option for students intending to take IB courses later in their high school career. This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
COURSE NOTE: An accelerated course for students who want to be challenged.
CREDIT: 0.5 TYPE: Advanced GRADE: 9-12
PREREQUISITE: Successful completion of PB Geometry or PB Placement Recommendation for transfer students.
COREQUISITES: If you take this course, you must also take M3342 PB Algebra 2

M3342 PB Algebra 2
This is the PreIB Algebra 2 option for students intending to take IB courses later in their high school career. This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
COURSE NOTE: An accelerated course for students who want to be challenged.
CREDIT: 0.5 TYPE: Advanced GRADE: 9-12
PREREQUISITE: Successful completion of PB Geometry or PB Placement Recommendation for transfer students.
COREQUISITES: If you take this course, you must also take M3341 PB Algebra 2

M3401 IB Precalculus/Trigonometry/Statistics A
"This is a college prep class designed for the advanced math students. This course will cover all the topics listed for Precalculus/Trigonometry, but with more rigor. It will also cover probability and statistics topics, including the use of appropriate counting procedures to determine probabilities, and the ability to display statistical data in appropriate forms. This course will prepare the student to take the IB Math Methods and Studies exam. A graphing calculator is required. Upon successful completion of this course, students will be recommended for IB Calculus.”
CREDIT: 0.5 TYPE: International Baccalaureate GRADE: 9-12
PREREQUISITE: Successful completion of PB Algebra 2 and teacher recommendation.
COREQUISITES: If you take this course, you must also take M3402 IB Precalculus/Trigonometry/Statistics B
M3402IB Precalculus/Trigonometry/Statistics B

"This is a college prep class designed for the advanced math students. This course will cover all the topics listed for Precalculus/Trigonometry, but with more rigor. It will also cover probability and statistics topics, including the use of appropriate counting procedures to determine probabilities, and the ability to display statistical data in appropriate forms. This course will prepare the student to take the IB Math Methods and Studies exam. A graphing calculator is required. Upon successful completion of this course, students will be recommended for IB Calculus."

CREDIT: 0.5  TYPE: International  Baccalaureate  GRADE: 9-12
PREREQUISITE: Successful completion of PB Algebra 2 and teacher recommendation.
COREQUISITES: If you take this course, you must also take M3401 IB Precalculus/Trigonometry/Statistics A

Mathematics Electives

3401  Foundations of Algebra and Geometry A

This course will provide students with the foundation for high school mathematics. The course content will draw from mathematical concepts and procedures of number sense, measurement, geometry, probability, statistics, and algebra. Mathematics calculations will be done routinely by using mental math, paper and pencil, and technology. Strategies for problem solving, reasoning, communicating, and making connections will be emphasized using the concepts of this course. This course does not count towards math credit graduation requirements.

CREDIT: 0.5  TYPE: Standard  GRADE: 9
COREQUISITES: If you take this course, you must also take 3402 Foundations of Algebra and Geometry B

3402  Foundations of Algebra and Geometry B

This course will provide students with the foundation for high school mathematics. The course content will draw from mathematical concepts and procedures of number sense, measurement, geometry, probability, statistics, and algebra. Mathematics calculations will be done routinely by using mental math, paper and pencil, and technology. Strategies for problem solving, reasoning, communicating, and making connections will be emphasized using the concepts of this course. This course does not count towards math credit graduation requirements.

CREDIT: 0.5  TYPE: Standard  GRADE: 9
COREQUISITES: If you take this course, you must also take 3401 Foundations of Algebra and Geometry A
**48001 FVHS Culinary, Welding, Careers in Ed Programs**

These are the half day programs of choice available at Fort Vancouver High School. These morning programs are open to all VPS students. An application must be completed for students to be considered for acceptance into the programs. Transportation is provided to and from the student’s home school.

*CREDIT: 2  TYPE: Standard  GRADE: 10-12*

**8451 Leadership/Peer Mentoring A**

This course is for those students who truly enjoy working with younger students. Students will work as mentors to with small groups of 9th graders to help them transition to high school. The leadership course focuses on publish speaking, leading and organizing groups, how to work with differing people, oral and written communication, 8th grade forecasting and community/school involvement. They are also required to attend various trainings, tutor students, and participate in out of school mentor activities. Students must be juniors or seniors to be enrolled in this course.

*CREDIT: 0.5  TYPE: Standard  GRADE: 11-12  PREREQUISITE: By application approval only.*

**8452 Leadership/Peer Mentoring B**

This course is for those students who truly enjoy working with younger students. Students will work as mentors to with small groups of 9th graders to help them transition to high school. The leadership course focuses on publish speaking, leading and organizing groups, how to work with differing people, oral and written communication, 8th grade forecasting and community/school involvement. They are also required to attend various trainings, tutor students, and participate in out of school mentor activities. Students must be juniors or seniors to be enrolled in this course.

*CREDIT: 0.5  TYPE: Standard  GRADE: 11-12  PREREQUISITE: By application approval only.*

**8851 AVID 9A**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9  COREQUISITES: If you take this course, you must also take 8852 AVID 9B*

**8852 AVID 9B**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9  COREQUISITES: If you take this course, you must also take 8851 AVID 9A*

**8861 AVID 10A**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10  COREQUISITES: If you take this course, you must also take 8862 AVID 10B*

**8862 AVID 10B**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10  COREQUISITES: If you take this course, you must also take 8861 AVID 10A*

**8871 AVID 11A**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 11  COREQUISITES: If you take this course, you must also take 8872 AVID 11B*

**8872 AVID 11B**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 11  COREQUISITES: If you take this course, you must also take 8871 AVID 11A*

**8881 AVID 12A**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 12  COREQUISITES: If you take this course, you must also take 8882 AVID 12B*

**8882 AVID 12B**

AVID, Advancement Via Individual Determination, is an in-school academic support program and elective for students grades 9-12 that prepares students for college eligibility.

*CREDIT: 0.5  TYPE: Standard  GRADE: 12  COREQUISITES: If you take this course, you must also take 8881 AVID 12A*

**8891 AVID Tutor A**

No description available

*CREDIT: 0.5  TYPE: Standard  GRADE: 11-12*
### MISCELLANEOUS ELECTIVES

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<th>Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Credit</th>
<th>Type</th>
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<td>AVID Tutor B</td>
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<td>99611</td>
<td>Late Arrival A</td>
<td>&quot;Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.”</td>
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<td>99612</td>
<td>Late Arrival B</td>
<td>&quot;Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.”</td>
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<td>99714</td>
<td>Early Release A</td>
<td>&quot;Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.”</td>
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<td>99715</td>
<td>Early Release B</td>
<td>&quot;Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.”</td>
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<td>RS9801</td>
<td>Running Start Placeholder Sem 1</td>
<td>Students should forecast for as many periods of Running Start they plan to participate in.</td>
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<td>RS9802</td>
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<td>Cascadia Tech Placeholder A</td>
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<td>SK5902</td>
<td>Cascadia Tech Placeholder B</td>
<td>For student accepted to participate in one of the 16 halfday Cascadia Technical Academy programs.</td>
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ASL and Translation

1601V American Sign Language 1 A
This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode. This course is a 2-for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 1602V American Sign Language 1 B

1602V American Sign Language 1 B
This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode. This course is a 2-for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 1611V American Sign Language 2 A

1611V American Sign Language 2 A
The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode. This course is a 2-for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Successful completion of American Sign Language 1.
COREQUISITES: If you take this course, you must also take 1612V American Sign Language 2 B

1612V American Sign Language 2 B
The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode. This course is a 2-for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Successful completion of American Sign Language 1.
COREQUISITES: If you take this course, you must also take 1611V American Sign Language 2 A

1621V American Sign Language 3 A
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2-for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Standard  GRADE: 11-12
PREREQUISITE: Successful completion of American Sign Language 2.
COREQUISITES: If you take this course, you must also take 1622V American Sign Language 3 B

1622V American Sign Language 3 B
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2-for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Standard  GRADE: 11-12
COREQUISITES: If you take this course, you must also take 1621V American Sign Language 3 A
1631V American Sign Language 4 A
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 12
PREREQUISITE: Successful completion of American Sign Language 3.
COREQUISITES: If you take this course, you must also take 1632V American Sign Language 4 B

1632V American Sign Language 4 B
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 12
COREQUISITES: If you take this course, you must also take 1631V American Sign Language 4 A

4206 NextTools
Empower yourself by integrating the latest online technology into your life. Learn to use Web 2.0 Tools and how to be a good digital citizen. Discover how you can unleash your creativity and find new ways to share your learning with others. This project based class will allow you to collaborate with your peers and develop critical thinking skills as you learn how to be effective users and producers of information and ideas. Learn how to manage your time and resources working on your own and with groups. Learn about the impact of technology on culture and society as well as the legal and ethical implications of our digital age. This class will allow you to find your voice and follow your imagination as part of a creative learning community. Join the online revolution and use Web 2.0 Tools to ignite your learning experience. Students are encouraged to participate in DECA.

CREDIT: 0.5   TYPE: Standard   GRADE: 9-12

4301 Marketing A
Would you like to learn about advertising, economics, promotion, sales, merchandising and more? Students develop leadership and teamwork skills by participating in DECA competitions, leadership retreats, and professional conferences. There are opportunities to travel to state and national DECA competitions.

CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4302 Marketing B

4302 Marketing B
Would you like to learn about advertising, economics, promotion, sales, merchandising and more? Students develop leadership and teamwork skills by participating in DECA competitions, leadership retreats, and professional conferences. There are opportunities to travel to state and national DECA competitions.

CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4301 Marketing A

4311 Advanced Marketing A
Students increase and strengthen marketing skills and knowledge while working on individualized and group projects. Emphasis will be in DECA, Marketplace management and business community involvement. Students develop leadership and teamwork skills by participating in DECA competitions, leadership retreats, and professional conferences. Students placing high at the state competition qualify to compete at the national level.

CREDIT: 0.5   TYPE: Advanced   GRADE: 10-12
PREREQUISITE: Marketing and/or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4312 Advanced Marketing B

4111 Multimedia Exploration
If you want to tap into your creativity through digital media, this class is for you! This class explores a variety of media options such as: animation, digital art and photography, electronic page design, video production, web design, and graphic design. Adobe Creative Suite software applications will be introduced. If you are interested in a career in advertising, video production, design technology, graphic design, video game design, or web design, then this class is a must have! This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
**4312 Advanced Marketing B**

Students increase and strengthen marketing skills and knowledge while working on individualized and group projects. Emphasis will be in DECA, Marketplace management and business community involvement. Students develop leadership and teamwork skills by participating in DECA competitions, leadership retreats, and professional conferences. Students placing high at the state competition qualify to compete at the national level.

*CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12*

**PREREQUISITE:** Marketing and/or Teacher recommendation.

**COREQUISITES:** If you take this course, you must also take 4311 Advanced Marketing A

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**4321 Student Store Operations A**

Students will participate in the daily operation of the Marketplace as well as other student run enterprises. Skills gained will include the Marketing Mix (Product/Price/Place/Promotion), customer service, communication, cleaning, inventory, stocking, ordering, cashiering, balancing, researching opportunities, vendor relations and much more. Working in this class gives students real life work experiences to place on a resume. Students develop leadership and teamwork skills by participating in DECA competitions, leadership retreats, and professional conferences. Students placing high at the state competition qualify to compete at the national level. Skyview only: In addition to the student store, students may also participate in the Storm Express and the iQ Credit Union student enterprises.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10-12*

**PREREQUISITE:** Marketing, Fashion Marketing, Sports Marketing and/or Teacher recommendation.

**COREQUISITES:** If you take this course, you must also take 4322 Student Store Operations B

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**4322 Student Store Operations B**

Students will participate in the daily operation of the Marketplace as well as other student run enterprises. Skills gained will include the Marketing Mix (Product/Price/Place/Promotion), customer service, communication, cleaning, inventory, stocking, ordering, cashiering, balancing, researching opportunities, vendor relations and much more. Working in this class gives students real life work experiences to place on a resume. Students develop leadership and teamwork skills by participating in DECA competitions, leadership retreats, and professional conferences. Students placing high at the state competition qualify to compete at the national level. Skyview only: In addition to the student store, students may also participate in the Storm Express and the iQ Credit Union student enterprises.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10-12*

**PREREQUISITE:** Marketing, Fashion Marketing, Sports Marketing and/or Teacher recommendation.

**COREQUISITES:** If you take this course, you must also take 4321 Student Store Operations A

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**4801 Entrepreneurship A**

"Many people own their own businesses and some begin at young ages. As a result of taking Entrepreneurship, students will be able to explore current small business trends and refer to the experiences of real entrepreneurs. Students are encouraged to participate in DECA. Students enrolled in this one semester course will explore the organizational, managerial, marketing, and technical considerations of an entrepreneur and apply this knowledge to a real life school based business."

*CREDIT: 0.5  TYPE: Standard  GRADE: 10-12*

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**Culinary Arts**

**48001 FVHS Culinary, Welding, Careers in Ed Programs**

These are the half day programs of choice available at Fort Vancouver High School. These morning programs are open to all VPS students. An application must be completed for students to be considered for acceptance into the programs. Transportation is provided to and from the student’s home school.

*CREDIT: 2  TYPE: Standard  GRADE: 10-12*
**Engineer, Robotics, Computer Science**

**4223 Intro to Coding I A**

This course is an introduction to computer science and coding in Python, a professional coding language widely used in the software industry. The first semester focuses on fundamental computer science concepts, control structures and data structures as well as best practices in coding and debugging in Python, providing students with a solid foundation. The second semester introduces the ability to make more complex, graphics based programs and games. Students work their way through advanced coding topics that make games possible including procedural drawing and complex input from mouse and keyboard. Python is an excellent first coding language for students new to coding. It provides simpler syntax and is easier to read and work with compared to other programming languages (like Java). This minimizes complexity and frustration and allows students to focus on core concepts, problem solving, design and coding. Students will code a variety of fun and engaging coding exercises first by working directly under the teacher’s guidance, and then by exploring and practicing the concepts at their own pace with teacher support. The exercises allow for a variety of learning styles, and ability levels, building skills in code writing, code debugging, code analysis and code comprehension.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4224 Intro to Coding I B*

**4224 Intro to Coding I B**

This course is an introduction to computer science and coding in Python, a professional coding language widely used in the software industry. The first semester focuses on fundamental computer science concepts, control structures and data structures as well as best practices in coding and debugging in Python, providing students with a solid foundation. The second semester introduces the ability to make more complex, graphics based programs and games. Students work their way through advanced coding topics that make games possible including procedural drawing and complex input from mouse and keyboard. Python is an excellent first coding language for students new to coding. It provides simpler syntax and is easier to read and work with compared to other programming languages (like Java). This minimizes complexity and frustration and allows students to focus on core concepts, problem solving, design and coding. Students will code a variety of fun and engaging coding exercises first by working directly under the teacher’s guidance, and then by exploring and practicing the concepts at their own pace with teacher support. The exercises allow for a variety of learning styles, and ability levels, building skills in code writing, code debugging, code analysis and code comprehension.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4223 Intro to Coding I A*
4228  Intro to Coding II A

This course is the second course in the middle school and high school CTE Computer Science Scope and Sequence. This course is a continuation of Intro to Coding I. In this course students will continue to learn more advanced computer science topics and coding techniques in the Python programming language. The first semester expands on the graphical content from the previous course, allowing for more complex and polished programs. This includes the ability to use outside assets such as images, animations, sound files, and fonts. Students will also learn how to store and retrieve information in outside files in the JSON format. In addition, students will also learn the basics of efficiency in algorithms, and learn about the comparative speed of various searching and sorting algorithms. In the second semester, students will learn about classes and how to represent complex objects within a program. They will use precreated class and develop their own custom classes and libraries. They will also learn indepth error handling methods that are internal to the program to catch exceptions before they cause program crashes. The course will finish with large, student driven projects as a summative capstone for the course. Students will learn by coding engaging exercises and complex projects, first under a teacher’s guidance and then independently with support. The exercises are provided at a variety of difficulty levels with variable scaffolding to allow for a customized learning experience for each student. Throughout the course, students will build skills in code writing, code analysis and comprehension, and debugging.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4229  Intro to Coding II B

4229  Intro to Coding II B

This course is the second course in the middle school and high school CTE Computer Science Scope and Sequence. This course is a continuation of Intro to Coding I. In this course students will continue to learn more advanced computer science topics and coding techniques in the Python programming language. The first semester expands on the graphical content from the previous course, allowing for more complex and polished programs. This includes the ability to use outside assets such as images, animations, sound files, and fonts. Students will also learn how to store and retrieve information in outside files in the JSON format. In addition, students will also learn the basics of efficiency in algorithms, and learn about the comparative speed of various searching and sorting algorithms. In the second semester, students will learn about classes and how to represent complex objects within a program. They will use precreated class and develop their own custom classes and libraries. They will also learn indepth error handling methods that are internal to the program to catch exceptions before they cause program crashes. The course will finish with large, student driven projects as a summative capstone for the course. Students will learn by coding engaging exercises and complex projects, first under a teacher’s guidance and then independently with support. The exercises are provided at a variety of difficulty levels with variable scaffolding to allow for a customized learning experience for each student. Throughout the course, students will build skills in code writing, code analysis and comprehension, and debugging.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4228  Intro to Coding II A
**4235  IB Computer Science A**

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. IB Computer Science A is both a college prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first semester college level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on Computer Science A. Topics include: • Object Oriented Program Design (program and class design) • Program Implementation (Java library classes and interfaces included in the AP Java Subset) • Standard Data Structures (data types, strings, classes, lists, arrays) • Standard Operations and Algorithms (operations on data structures, searching, sorting) • Computing in Context (system reliability, privacy, and legal, social and ethical issues) This course is a 2for1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

**CREDIT: 0.5  TYPE: International**  
**Baccalaureate  GRADE: 10-12**  
**PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2. Prior programming experience recommended, but not required**  
**COREQUISITES: If you take this course, you must also take 4236  IB Computer Science B**

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**4236  IB Computer Science B**

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. IB Computer Science A is both a college prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first semester college level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on Computer Science A. Topics include: • Object Oriented Program Design (program and class design) • Program Implementation (Java library classes and interfaces included in the AP Java Subset) • Standard Data Structures (data types, strings, classes, lists, arrays) • Standard Operations and Algorithms (operations on data structures, searching, sorting) • Computing in Context (system reliability, privacy, and legal, social and ethical issues) This course is a 2for1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

**CREDIT: 0.5  TYPE: International**  
**Baccalaureate  GRADE: 10-12**  
**PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2. Prior programming experience recommended, but not required**  
**COREQUISITES: If you take this course, you must also take 4235  IB Computer Science A**

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**4237  IB Computer Science 2 A**

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. This course is a college prep course for students considering a major in computer science, engineering, physics, chemistry or geology. Students learn the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices. This course is a 2for1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

**CREDIT: 0.5  TYPE: International**  
**Baccalaureate  GRADE: 11-12**
4238  IB Computer Science 2 B

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. This course is a college prep course for students considering a major in computer science, engineering, physics, chemistry or geology. Students learn the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices. This course is a 2-for-1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12*

Family and Consumer Sciences

4451 Exploring Childhood A

Students in this course will be developing learning activities and lessons for preschool age children. Course content includes parenting skills, health, safety, and nutrition issues of children. An emphasis will also be placed on appropriate planning and supervision of children’s activities. Columbia River High School students will gain hands on experience working with young children in the CRHS Preschool. This course is aligned with Clark College’s Early Childhood Education (ECE) program so students can earn up to 17 college credits if they get a B or better in the course, and take it the full year. An ECE Initial Certificate, a Washington State requirement for professionals working in child care fields, may also be earned upon completion of a full year of Exploring Childhood with a B or better.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*

4452 Exploring Childhood B

Students in this course will be developing learning activities and lessons for preschool age children. Course content includes parenting skills, health, safety, and nutrition issues of children. An emphasis will also be placed on appropriate planning and supervision of children’s activities. Columbia River High School students will gain hands on experience working with young children in the CRHS Preschool. This course is aligned with Clark College’s Early Childhood Education (ECE) program so students can earn up to 17 college credits if they get a B or better in the course, and take it the full year. An ECE Initial Certificate, a Washington State requirement for professionals working in child care fields, may also be earned upon completion of a full year of Exploring Childhood with a B or better.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*

4453 Exploring Childhood II A

Exploring Childhood II is designed for students who will continue to develop learning activities and lessons for preschool age children. This course includes parenting skills, health, safety and nutrition issues for children. An emphasis will also be placed on appropriate planning and supervision of children’s activities. Students will gain hands on experience working with children ages 3-5. This course is articulated with Clark College so students have the opportunity to earn college credit if they get a B or better in the course.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10-12*

4454 Exploring Childhood II B

Exploring Childhood II is designed for students who will continue to develop learning activities and lessons for preschool age children. This course includes parenting skills, health, safety and nutrition issues for children. An emphasis will also be placed on appropriate planning and supervision of children’s activities. Students will gain hands on experience working with children ages 3-5. This course is articulated with Clark College so students have the opportunity to earn college credit if they get a B or better in the course.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10-12*
4462 Child Development/Tutoring B
Do you enjoy working with children? In this course, students will have an opportunity to gain an understanding of child development through a combination of classroom curriculum and tutoring experience. Students will understand child development theories in physical, emotional and cognitive growth, as well as health, safety, and nutritional issues. Students will learn to develop positive interpersonal skills by working one on one in a tutoring capacity with a young child (some options are child care centers, preschools and elementary schools). Regular attendance and participation in the tutoring sessions is expected. This course is designed for students interested in pursuing a future career in education. Students gain an appreciation for appropriate developmental stages of children and explore potential careers in the educational field. Key curriculum focus areas will include: learning styles, types of intelligence, basic instructional theory and methods, introduction to classroom management, classroom climate, introduction to curriculum components, i.e., essential learnings/core competencies, content, assessment, materials. Students work in an educational lab site; one on one, tutoring, and in small group instruction. Instructional activities include observations. This course is aligned with Clark College (ECED 107, ECED 120) so students can earn up to 7 college credits if they get a B or better in the course, and 12 college credits if they take the full year of Child Development. An ECE Initial Certificate, a Washington State requirement for professionals working in child care fields, may also be earned upon completion of a full year of Child Development with a B or better.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4481 Careers in Education A
This course is designed for students interested in pursuing a future career in education. Students gain an appreciation for appropriate developmental stages of children and explore potential careers in the educational field. Key curriculum focus areas will include: learning styles, types of intelligence, basic instructional theory and methods, introduction to classroom management, classroom climate, introduction to curriculum components, i.e., essential learnings/core competencies, content, assessment, materials. Students work in an educational lab site; one on one, tutoring, and in small group instruction. Instructional activities include observations. This course is aligned with Lower Columbia College (EDUC 205 Intro to Ed) so students can earn 5 college credits if they get a B or better in the course.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12

COREQUISITES: If you take this course, you must also take 4482  Careers in Education B

4482 Careers in Education B
This course is designed for students interested in pursuing a future career in education. Students gain an appreciation for appropriate developmental stages of children and explore potential careers in the educational field. Key curriculum focus areas will include: learning styles, types of intelligence, basic instructional theory and methods, introduction to classroom management, classroom climate, introduction to curriculum components, i.e., essential learnings/core competencies, content, assessment, materials. Students work in an educational lab site; one on one, tutoring, and in small group instruction. Instructional activities include observations. This course is aligned with Lower Columbia College (EDUC 205 Intro to Ed) so students can earn 5 college credits if they get a B or better in the course.

CREDIT: 1 TYPE: Standard GRADE: 11-12
COREQUISITES: If you take this course, you must also take 4481  Careers in Education A

4511 Food & Fitness A
Like to eat? Learn to cook! This course combines the activity of a PE class with basic cooking skills and knowledge of nutrition and wellness. The activities and curriculum focus on a healthy lifestyle and personal wellness. Topics include food safety and students will pass the Washington state food handler's test. Students also develop a personalized fitness plan and complete a diet analysis project. Students are expected to participate and dress down for fitness activities. This course is a 2for1 course that meets two graduation requirements, PE and CTE (although students only earn one credit in one area).

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

4512 Food & Fitness B
Like to eat? Learn to cook! This course combines the activity of a PE class with basic cooking skills and knowledge of nutrition and wellness. The activities and curriculum focus on a healthy lifestyle and personal wellness. Topics include food safety and students will pass the Washington state food handler's test. Students also develop a personalized fitness plan and complete a diet analysis project. Students are expected to participate and dress down for fitness activities. This course is a 2for1 course that meets two graduation requirements, PE and CTE (although students only earn one credit in one area).

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
48001 FVHS Culinary, Welding, Careers in Ed Programs

These are the half day programs of choice available at Fort Vancouver High School. These morning programs are open to all VPS students. An application must be completed for students to be considered for acceptance into the programs. Transportation is provided to and from the student’s home school.

*CREDIT: 2  TYPE: Standard  GRADE: 10-12*

6251 Health Wellness

This course focuses on the importance of good health. Students discuss information based on the physical, social, and emotional aspects of health. Topics include wellness, life skills, personal health, CPR/AED training, effects of chemical involvement and dependency, human sexuality, parenting, personal safety, nutrition, and community health. Information about HIV, STDs, AIDS and its prevention will also be presented. Completion of service learning hours is also required. Note: Students will be excused from sexual health education/HIV/AIDS instruction at parent request.

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*

Graphics, Photo, Yearbook, Video

0201V Graphic Design A

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. (At Fort only, students will be able to design their own t-shirt and coffee mug!) No previous experience in computers, art or drawing required. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12  
COREQUISITES: If you take this course, you must also take 0202V Graphic Design B*

0202V Graphic Design B

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. (At Fort only, students will be able to design their own t-shirt and coffee mug!) No previous experience in computers, art or drawing required. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12  
PREREQUISITE: Graphic Design and/or teacher recommendation.  
COREQUISITES: If you take this course, you must also take 0212V Advanced Graphic Design B*

0211V Advanced Graphic Design A

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12  
PREREQUISITE: Graphic Design and/or teacher recommendation.  
COREQUISITES: If you take this course, you must also take 0212V Advanced Graphic Design B*

0212V Advanced Graphic Design B

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12  
PREREQUISITE: Graphic Design and/or teacher recommendation.  
COREQUISITES: If you take this course, you must also take 0211V Advanced Graphic Design A*
0311V Photography I
This class introduces students to the basic skills and techniques of photography. Students will develop knowledge of the principles of photographic composition and perfect their skills through projects, presentations and lab experiences. Students learn about the history of photography by examining the work of notable photographers and the techniques they use to make them successful. Students will be able to describe and analyze their works and those of others using appropriate photography terminology. Students will gain experience in camera usage, film processing, (not available at Skyview or Fort), black and white printing (not available at Skyview or Fort), digital imaging, Photoshop software, safe lab practices, organization, and presentation of works. Manual camera recommended at Hudson’s Bay and Columbia River. Materials fee may apply. This course is a 2 for 1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0312V Photography II

0312V Photography II
In this advanced course, students learn and apply higher level photographic concepts, techniques, and skills with a focus on building digital editing skills. Students will refine their technical skills and explore unique digital media allowing students to understand, reflect upon, and appreciate visual literacy. In addition, students will learn about business practices in the industry, studio set up, advanced lighting techniques, specialized equipment and prepress techniques to improve printing and color management. Materials fee may apply. This course is a 2 for 1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
PREREQUISITE: Photography I and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0311V Photography I

0321V Photography III A
Students in Photo III will be able to use photographic images and photographic principles to express and interpret context, theme, ideas, technique, feeling, and intent. Through instruction and practice, students will refine basic skills and learn more advanced imaging principles and techniques. Students will focus on photo critique and editing with a resulting goal of creating aesthetically appealing and technically accurate prints. Students will apply new and developing skills to the production of photo presentations. Students will reflect on their work and the work of others using suitable photographic vocabulary. Unassisted, students will be able to create thematic photographic works that show evidence of stylized composition, technical proficiency with equipment, and application of advanced printing techniques. Materials fee may apply. Students at Bay, River, and Skyview can apply for AP status and receive college credit for the class. This course is a 2 for 1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0322V Photography III B

0322V Photography III B
Students in Photo III will be able to use photographic images and photographic principles to express and interpret context, theme, ideas, technique, feeling, and intent. Through instruction and practice, students will refine basic skills and learn more advanced imaging principles and techniques. Students will focus on photo critique and editing with a resulting goal of creating aesthetically appealing and technically accurate prints. Students will apply new and developing skills to the production of photo presentations. Students will reflect on their work and the work of others using suitable photographic vocabulary. Unassisted, students will be able to create thematic photographic works that show evidence of stylized composition, technical proficiency with equipment, and application of advanced printing techniques. Materials fee may apply. Students at Bay, River, and Skyview can apply for AP status and receive college credit for the class. This course is a 2 for 1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0321V Photography III A
**2731V Yearbook A**

Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating and editing a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area). Students need to take Yearbook for a full year to earn .5 Visual Art credit.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10-12*

**COREQUISITES:** If you take this course, you must also take 2732V Yearbook B

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**2732V Yearbook B**

Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating and editing a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area). Students need to take Yearbook for a full year to earn .5 Visual Art credit.

*CREDIT: 0.5  TYPE: Standard  GRADE: 10-12*

**COREQUISITES:** If you take this course, you must also take 2731V Yearbook A

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**4121 Video Production A**

Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective preproduction, production and postproduction skills are emphasized through a variety of hands-on projects. Professional standards, leadership and teamwork are incorporated into each project. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*

**COREQUISITES:** If you take this course, you must also take 4122 Video Production B

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**4122 Video Production B**

Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective preproduction, production and postproduction skills are emphasized through a variety of hands-on projects. Professional standards, leadership and teamwork are incorporated into each project. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*

**COREQUISITES:** If you take this course, you must also take 4121 Video Production A

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**4111 Multimedia Exploration**

If you want to tap into your creativity through digital media, this class is for you! This class explores a variety of media options such as: animation, digital art and photography, electronic page design, video production, web design, and graphic design. Adobe Creative Suite software applications will be introduced. If you are interested in a career in advertising, video production, design technology, graphic design, video game design, or web design, then this class is a must have! This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12*
4131 Advanced Video Production A
Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. Some schools offer a "Crew for Credit" option for Advanced Video Productions students crewing sports, concerts and productions outside of the regular school day. "Crew for Credit" enhances classroom instruction by giving students the opportunity to gain nonpaid off campus work experience related to the content and classroom instruction in video production. All students must complete a Work Based Learning Off Campus application and be currently or previously enrolled in a Career and Technical Education class related to their experience. Students can earn .5 credit for 90 hours of off campus "Crew for Credit" internship experience. Please see your school’s Work Based Learning Coordinator or Video Productions teacher to see if you qualify. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12
PREREQUISITE: Video Production or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4132 Advanced Video Production B

4132 Advanced Video Production B
Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. Some schools offer a "Crew for Credit" option for Advanced Video Productions students crewing sports, concerts and productions outside of the regular school day. "Crew for Credit" enhances classroom instruction by giving students the opportunity to gain nonpaid off campus work experience related to the content and classroom instruction in video production. All students must complete a Work Based Learning Off Campus application and be currently or previously enrolled in a Career and Technical Education class related to their experience. Students can earn .5 credit for 90 hours of off campus "Crew for Credit" internship experience. Please see your school’s Work Based Learning Coordinator or Video Productions teacher to see if you qualify. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12
PREREQUISITE: Video Production or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4131 Advanced Video Production A

4141 Video Production – Special Projects A
This course is for students working on a specific project in Video Production. Students submit a project plan to be approved by the instructor. The project(s) will develop more indepth production skills while allowing the student to concentrate on a specific long-term project.

CREDIT: 0.5  TYPE: Standard  GRADE: 11-12
PREREQUISITE: Advanced Video Production or Teacher approval.
COREQUISITES: If you take this course, you must also take 4142 Video Production – Special Projects B

4142 Video Production – Special Projects B
This course is for students working on a specific project in Video Production. Students submit a project plan to be approved by the instructor. The project(s) will develop more indepth production skills while allowing the student to concentrate on a specific long-term project.

CREDIT: 0.5  TYPE: Standard  GRADE: 11-12
PREREQUISITE: Advanced Video Production or Teacher approval.
COREQUISITES: If you take this course, you must also take 4141 Video Production – Special Projects A
Horticulture and Natural Resources

**7521  Horticulture Science A**

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a science credit for college admissions. This class will prepare students to be well informed and knowledgeable in the science, art, and business of sustainable landscape design and horticulture. Through a variety of learning activities, students will obtain knowledge and practical skills that will enable them to be competent horticulturists, and to prepare them to enter numerous career paths that involve horticulture, landscaping, growing food, and general plant maintenance. Laboratory activities will help the student develop the knowledge and skills necessary to do scientific inquiry. Students develop leadership and teamwork skills by participating in FFA competitions and professional conferences. This course is articulated with Clackamas Community College (HOR 111). This course is a 2for1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**
**COREQUISITES: If you take this course, you must also take 7522 Horticulture Science B**

**7522  Horticulture Science B**

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a science credit for college admissions. This class will prepare students to be well informed and knowledgeable in the science, art, and business of sustainable landscape design and horticulture. Through a variety of learning activities, students will obtain knowledge and practical skills that will enable them to be competent horticulturists, and to prepare them to enter numerous career paths that involve horticulture, landscaping, growing food, and general plant maintenance. Laboratory activities will help the student develop the knowledge and skills necessary to do scientific inquiry. Students develop leadership and teamwork skills by participating in FFA competitions and professional conferences. This course is articulated with Clackamas Community College (HOR 111). This course is a 2for1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**
**COREQUISITES: If you take this course, you must also take 7521 Horticulture Science A**

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**4751  Advanced Horticulture A**

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a science credit for college admissions. Advanced Horticulture is a continuation from the first year Horticulture or Horticulture Science class. Students will be provided with advanced training in the use and application of sustainable horticulture, organic farming, and landscape design. Students will design and construct projects after they have successfully completed advanced research. Advanced level students will help manage the greenhouse, plant/floral sales, and the production in the food garden/orchard area and participate in other projects that vary by school. This course is a 2for1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area). Students need to take Advanced Hort for a full year in order to earn .5 Science credit.

**CREDIT: 0.5   TYPE: Advanced   GRADE: 10-12**
**PREREQUISITE: Horticulture Science and Teacher approval.**
**COREQUISITES: If you take this course, you must also take 4752 Advanced Horticulture B**

**4752  Advanced Horticulture B**

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a science credit for college admissions. Advanced Horticulture is a continuation from the first year Horticulture or Horticulture Science class. Students will be provided with advanced training in the use and application of sustainable horticulture, organic farming, and landscape design. Students will design and construct projects after they have successfully completed advanced research. Advanced level students will help manage the greenhouse, plant/floral sales, and the production in the food garden/orchard area and participate in other projects that vary by school. This course is a 2for1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area). Students need to take Advanced Hort for a full year in order to earn .5 Science credit.

**CREDIT: 0.5   TYPE: Advanced   GRADE: 10-12**
**PREREQUISITE: Horticulture Science and Teacher approval.**
**COREQUISITES: If you take this course, you must also take 4751 Advanced Horticulture A**
OCCUPATIONAL EDUCATION

Medical Arts

6251  Health Wellness
This course focuses on the importance of good health. Students discuss information based on the physical, social, and emotional aspects of health. Topics include wellness, life skills, personal health, CPR/AED training, effects of chemical involvement and dependency, human sexuality, parenting, personal safety, nutrition, and community health. Information about HIV, STDs, AIDS and its prevention will also be presented. Completion of service learning hours is also required. Note: Students will be excused from sexual health education/HIV/AIDS instruction at parent request.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12

Welding Fabrication and Trades

48001  FVHS Culinary, Welding, Careers in Ed Programs
These are the half day programs of choice available at Fort Vancouver High School. These morning programs are open to all VPS students. An application must be completed for students to be considered for acceptance into the programs. Transportation is provided to and from the student’s home school.

CREDIT: 2  TYPE: Standard  GRADE: 10-12

50111  Welding/Fabrication Technology A
This is a two period block course. Employment opportunities are in high demand for mechanical engineers, machinists, welders, manufacturing technicians, and sheet metal technicians. Students learn to operate a variety of welding/fabrication tools used to make parts from metals, plastics, and other materials. Development of safe work habits, good working relationships, and the proper use of time and materials are stressed. Learning is self paced. OSHA-endorsed safety training can be earned as well as industry certification Amitrol or ToolingU.

COURSE NOTE: This course is a two period block.
CREDIT: 1  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Approved Welding/Fabrication Program of Choice Application.

Work Based Learning

50112  Welding/Fabrication Technology B
This is a two period block course. Employment opportunities are in high demand for mechanical engineers, machinists, welders, manufacturing technicians, and sheet metal technicians. Students learn to operate a variety of welding/fabrication tools used to make parts from metals, plastics, and other materials. Development of safe work habits, good working relationships, and the proper use of time and materials are stressed. Learning is self paced. OSHA-endorsed safety training can be earned as well as industry certification Amitrol or ToolingU.

COURSE NOTE: This course is a two period block.
CREDIT: 1  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Approved Welding/Fabrication Program of Choice Application.

5101  Career Choices A
Career Choices allows students an opportunity to participate in an on or off campus internship where they explore and develop employability skills, career awareness, and occupational knowledge that prepares them for success in the workplace. This course combines classroom instruction, career related activities such as mentor events, career workshops, employment workshops, field trips, mock and employment interviews, etc., and hands on experience within an on or off campus learning site such as: • Attendance Office • Career Center • Counseling Center • Media Center • Learning Wings • Off campus sites (approved by instructor) • Specific teacher (approved by instructor) This course is aligned with Clark College (BTEC 148, Business Professional Self Development) so students can earn 3 college credits if they get a B or better in the course.

CREDIT: 0.5  TYPE: Standard  GRADE: 10-12

5101W  Career Choices JAG – Online A
Career Choices Jobs for America’s Graduates (JAG) provides students with the opportunity to develop employability skills, expand career awareness, and increase their occupational knowledge to better prepare them for success in the workplace. This course combines classroom instruction, career related activities and hands on experiences. It is taught in a hybrid format (mostly online, as well as a face-to-face classroom component). Students need to be independent workers with internet access in order to be successful in this program. Note: Face-to-face meeting times will vary by school. Please contact your JAG teacher and/or counselor to determine whether or not this class works with your schedule.

CREDIT: 0.5  TYPE: Standard  GRADE: 11-12
5102 Career Choices B
Career Choices allows students an opportunity to participate in an on or off-campus internship where they explore and develop employability skills, career awareness, and occupational knowledge that prepares them for success in the workplace. This course combines classroom instruction, career-related activities such as mentor events, career workshops, employment workshops, field trips, mock and employment interviews, etc., and hands-on experience within an on or off-campus learning site such as: • Attendance Office • Career Center • Counseling Center • Media Center • Learning Wings • Off-campus sites (approved by instructor) • Specific teacher (approved by instructor) This course is aligned with Clark College (BTEC 148, Business Professional Self Development) so students can earn 3 college credits if they get a B or better in the course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

5102W Career Choices JAG – Online B
Career Choices Jobs for America’s Graduates (JAG) provides students with the opportunity to develop employability skills, expand career awareness, and increase their occupational knowledge to better prepare them for success in the workplace. This course combines classroom instruction, career-related activities and hands-on experiences. It is taught in a hybrid format (mostly online, as well as a face-to-face classroom component). Students need to be independent workers with internet access in order to be successful in this program. Note: Face-to-face meeting times will vary by school. Please contact your JAG teacher and/or counselor to determine whether or not this class works with your schedule.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12

5301 Work Experience A
This program enhances classroom instruction by giving students the opportunity to gain paid/nonpaid work experiences that are related to the goals and objectives of the student’s educational plan. Schools and participating organizations develop a written agreement, training plan and evaluation process for the student. All students must complete a Work Based Learning Off Campus Work Co-op application and be currently or previously enrolled in a Career and Technical Education class related to their employment. Students must meet these requirements per State law BEFORE being accepted into the program and BEFORE any hours are counted toward credit. Please see your school’s Work Based Learning Coordinator to see if you qualify. Note: 180 hours of documented work experience earns 0.5 credit. A maximum of 2 credits can be earned each year.

CREDIT: 0.5 TYPE: Non Available GRADE: 11-12
PREREQUISITE: Recommended by building counselor and application approved by the WorkBased Learning Coordinator.

5302 Work Experience B
This program enhances classroom instruction by giving students the opportunity to gain paid/nonpaid work experiences that are related to the goals and objectives of the student’s educational plan. Schools and participating organizations develop a written agreement, training plan and evaluation process for the student. All students must complete a Work Based Learning Off Campus Work Co-op application and be currently or previously enrolled in a Career and Technical Education class related to their employment. Students must meet these requirements per State law BEFORE being accepted into the program and BEFORE any hours are counted toward credit. Please see your school’s Work Based Learning Coordinator to see if you qualify. Note: 180 hours of documented work experience earns 0.5 credit. A maximum of 2 credits can be earned each year.

CREDIT: 0.5 TYPE: Non Available GRADE: 11-12
PREREQUISITE: Recommended by building counselor and application approved by the WorkBased Learning Coordinator.
4235  IB Computer Science A

CollegeBound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. IB Computer Science A is both a college prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first semester college level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on Computer Science A. Topics include: • Object Oriented Program Design (program and class design) • Program Implementation (Java library classes and interfaces included in the AP Java Subset) • Standard Data Structures (data types, strings, classes, lists, arrays) • Standard Operations and Algorithms (operations on data structures, searching, sorting) • Computing in Context (system reliability, privacy, and legal, social and ethical issues) This course is a 2for1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 10-12
PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2. Prior programming experience recommended, but not required
COREQUISITES: If you take this course, you must also take 4236 IB Computer Science B

4236  IB Computer Science B

CollegeBound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. IB Computer Science A is both a college prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first semester college level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on Computer Science A. Topics include: • Object Oriented Program Design (program and class design) • Program Implementation (Java library classes and interfaces included in the AP Java Subset) • Standard Data Structures (data types, strings, classes, lists, arrays) • Standard Operations and Algorithms (operations on data structures, searching, sorting) • Computing in Context (system reliability, privacy, and legal, social and ethical issues) This course is a 2for1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 10-12
PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2. Prior programming experience recommended, but not required
COREQUISITES: If you take this course, you must also take 4235 IB Computer Science A

4237  IB Computer Science 2 A

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. This course is a college prep course for students considering a major in computer science, engineering, physics, chemistry or geology. Students learn the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices. This course is a 2for1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12
4238  IB Computer Science 2 B
College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. This course is a college prep course for students considering a major in computer science, engineering, physics, chemistry or geology. Students learn the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices. This course is a 2for1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).
CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12

4751  Advanced Horticulture A
College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a science credit for college admissions. Advanced Horticulture is a continuation from the first year Horticulture or Horticulture Science class. Students will be provided with advanced training in the use and application of sustainable horticulture, organic farming, and landscape design. Students will design and construct projects after they have successfully completed advanced research. Advanced level students will help manage the greenhouse, plant/floral sales, and the production in the food garden/orchard area and participate in other projects that vary by school. This course is a 2for1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area). Students need to take Advanced Hort for a full year in order to earn .5 Science credit.
CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12
PREREQUISITE: Horticulture Science and Teacher approval.
COREQUISITES: If you take this course, you must also take 4752 Advanced Horticulture B

7141  IB Physics A
This program will familiarize students with the principles of physics while engaging students in the methods of scientific inquiry and discovery. The main topics in this first year are mechanics, waves, electricity, and modern physics. The course has an extensive experimental program and students' skill development will include measurement and analysis of data as part of their course work. IB Physics provides a sound basis for further advanced studies in Physics whether part of the IB diploma or a similar level course. Students will be prepared to take the International Baccalaureate Physics Standard Level examination and this testing opportunity is available within the course.
CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 10-12
PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2 COREQUISITES: If you take this course, you must also take 7142 IB Physics B

7142  IB Physics B
This program will familiarize students with the principles of physics while engaging students in the methods of scientific inquiry and discovery. The main topics in this first year are mechanics, waves, electricity, and modern physics. The course has an extensive experimental program and students' skill development will include measurement and analysis of data as part of their course work. IB Physics provides a sound basis for further advanced studies in Physics whether part of the IB diploma or a similar level course. Students will be prepared to take the International Baccalaureate Physics Standard Level examination and this testing opportunity is available within the course.
CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 10-12
PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2 COREQUISITES: If you take this course, you must also take 7141 IB Physics A

7161  Environmental Science A
Environmental science will prepare students to better understand the Earth system is composed of interacting subsystems. Environmental science students will apply the principals of biology, chemistry, geology, and geography to projects based learning activities that encourage thinking, researching modeling and designing solutions to problems in our community. Throughout the Environmental science course students will engage in learning activities that require them to be involved in reading and writing activities that help build knowledge, make meaning and apply learning. Students will be challenged to ask questions and design solutions. Students will practice thinking about evidence to communicate information. Career related connections will be linked throughout the course. Guest speakers from community organizations and state and federal agencies should be leveraged to help students recognize the diverse skills applied by STEM professionals.
CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 7162 Environmental Science B
7162  Environmental Science B

Environmental science will prepare students to better understand the Earth system is composed of interacting subsystems. Environmental science students will apply the principals of biology, chemistry, geology, and geography to projects based learning activities that encourage thinking, researching, modeling and designing solutions to problems in our community. Throughout the Environmental science course students will engage in learning activities that require them to be involved in reading and writing activities that help build knowledge, make meaning and apply learning. Students will be challenged to ask questions and design solutions. Students will practice thinking about evidence to communicate information. Career related connections will be linked throughout the course. Guest speakers from community organizations and state and federal agencies should be leveraged to help students recognize the diverse skills applied by STEM professionals.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 7161 Environmental Science A

7401  PB Biology A

This course is designed to increase student awareness of the living environment and current advances in the processes of biological sciences. Quantitative and qualitative laboratories will be emphasized for hands on science problem solving. Topics will include ecology, biochemistry, cell biology and reproduction, taxonomy, genetics, evolution, human anatomy and physiology, and plant and animal science.

CREDIT: 0.5 TYPE: Advanced GRADE: 9
PREREQUISITE: Completion of or enrollment in Geometry
COREQUISITES: If you take this course, you must also take 7402 PB Biology B

7402  PB Biology B

This course is designed to increase student awareness of the living environment and current advances in the processes of biological sciences. Quantitative and qualitative laboratories will be emphasized for hands on science problem solving. Topics will include ecology, biochemistry, cell biology and reproduction, taxonomy, genetics, evolution, human anatomy and physiology, and plant and animal science.

CREDIT: 0.5 TYPE: Advanced GRADE: 9
PREREQUISITE: Completion of or enrollment in Geometry
COREQUISITES: If you take this course, you must also take 7401 PB Biology A

7431  Biology A

This course provides a systematic approach to the biological sciences and it emphasizes energy transfer and regulation in living systems. The student will study the component structures of living systems such as organelles, cells, organs, organisms, and ecosystems. Students will investigate interactions in biomes, ecosystems, communities and populations. Laboratory activities will help the student develop the knowledge and skills necessary to do scientific inquiry. An SMT option (Course code 7381, 7382) is available for students accepted to the SMT Magnet program.

CREDIT: 0.5 TYPE: Standard GRADE: 9-11
PREREQUISITE: Completion of or enrollment in Geometry
COREQUISITES: If you take this course, you must also take 7432 Biology B

7432  Biology B

This course provides a systematic approach to the biological sciences and it emphasizes energy transfer and regulation in living systems. The student will study the component structures of living systems such as organelles, cells, organs, organisms, and ecosystems. Students will investigate interactions in biomes, ecosystems, communities and populations. Laboratory activities will help the student develop the knowledge and skills necessary to do scientific inquiry. An SMT option (Course code 7381, 7382) is available for students accepted to the SMT Magnet program.

CREDIT: 0.5 TYPE: Standard GRADE: 9-11
PREREQUISITE: Completion of or enrollment in Geometry
COREQUISITES: If you take this course, you must also take 7431 Biology A

7491  PB Chemistry A

This course is designed for mastery of Washington State Standards in Science. Chemistry will be the main focus. The topics will be matter, chemical reactions, atomic structure, states of matter and energy, rates and equilibrium, acids and bases, and solutions. Some physical and earth science concepts of motion, light, waves, energy transfer, forces and earth processes will prepare the students for the College science. Students will use the laboratory as an investigative tool.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Completion of or enrollment in Algebra 2
COREQUISITES: If you take this course, you must also take 7492 PB Chemistry B
7492  **PB Chemistry B**
This course is designed for mastery of Washington State Standards in Science. Chemistry will be the main focus. The topics will be matter, chemical reactions, atomic structure, states of matter and energy, rates and equilibrium, acids and bases, and solutions. Some physical and earth science concepts of motion, light, waves, energy transfer, forces and earth processes will prepare the students for the College science. Students will use the laboratory as an investigative tool.

*CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12  
PREREQUISITE: Completion of or enrollment in Algebra 2  
COREQUISITES: If you take this course, you must also take 7491  PB Chemistry A*

7522  **Horticulture Science B**
College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a science credit for college admissions. This class will prepare students to be well informed and knowledgeable in the science, art, and business of sustainable landscape design and horticulture. Through a variety of learning activities, students will obtain knowledge and practical skills that will enable them to be competent horticulturists, and to prepare them to enter numerous career paths that involve horticulture, landscaping, growing food, and general plant maintenance. Laboratory activities will help the student develop the knowledge and skills necessary to do scientific inquiry. Students develop leadership and teamwork skills by participating in FFA competitions and professional conferences. This course is articulated with Clackamas Community College (HOR 111). This course is a 2for1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12  
COREQUISITES: If you take this course, you must also take 7521  Horticulture Science A*

7521  **Horticulture Science A**
College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a science credit for college admissions. This class will prepare students to be well informed and knowledgeable in the science, art, and business of sustainable landscape design and horticulture. Through a variety of learning activities, students will obtain knowledge and practical skills that will enable them to be competent horticulturists, and to prepare them to enter numerous career paths that involve horticulture, landscaping, growing food, and general plant maintenance. Laboratory activities will help the student develop the knowledge and skills necessary to do scientific inquiry. Students develop leadership and teamwork skills by participating in FFA competitions and professional conferences. This course is articulated with Clackamas Community College (HOR 111). This course is a 2for1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

*CREDIT: 0.5  TYPE: Standard  GRADE: 9-12  
COREQUISITES: If you take this course, you must also take 7522  Horticulture Science B*

7561  **Human Anatomy and Physiology A**
This course will familiarize students with the structure and function of the human body through study of cell specialization, tissues, organs, and systems of the body, as well as an integrated look at the effect of the environment on human physiology. Laboratory activities, including animal dissections, which simulate internal exploration of human systems are an integral part of the course. Discussions, student presentations, individual research, team problem solving, and community resources complement the lab activities. This course is recommended for students interested in careers related to biological sciences, environmental sciences, health care and physical education/coaching.

*CREDIT: 0.5  TYPE: Standard  GRADE: 11-12  
PREREQUISITE: Completion of Biology or Biology equivalent.  
COREQUISITES: If you take this course, you must also take 7562  Human Anatomy and Physiology B*
**7562 Human Anatomy and Physiology B**

This course will familiarize students with the structure and function of the human body through study of cell specialization, tissues, organs, and systems of the body, as well as an integrated look at the effect of the environment on human physiology. Laboratory activities, including animal dissections, which simulate internal exploration of human systems are an integral part of the course. Discussions, student presentations, individual research, team problem solving, and community resources complement the lab activities. This course is recommended for students interested in careers related to biological sciences, environmental sciences, health care and physical education/coaching.

*CREDIT: 0.5   TYPE: Standard   GRADE: 11-12
PREREQUISITE: Completion of Biology or Biology equivalent.
COREQUISITES: If you take this course, you must also take 7561 Human Anatomy and Physiology A*

**7601 Astronomy**

This course will familiarize students with our solar system, our galaxy, and our universe. Topics include life cycles of stars, black holes, the nine planets, asteroids, comets, moons, as well as the organization and history of the universe and space exploration. Coursework will include laboratory activities, projects and observation of the stars, planets and moon.

*CREDIT: 0.5   TYPE: Standard   GRADE: 11-12

**7621 Oceanography**

This class is an introduction to the physical, chemical and biological properties of our oceans. Topics will include marine biology; ocean movements such as currents and tides; oceanic effects on climate and weather patterns including hurricanes and tsunamis; global perspectives including ocean pollution; and oceanic exploration and technology.

*CREDIT: 0.5   TYPE: Standard   GRADE: 11-12

**7641 Zoology A**

This course focuses on the study of animal life through discussions, research and laboratory activities. Topics include diversity of animal life, comparison of species, animal behavior, adaptation, anatomical variation, and classification. This course is especially useful to students who wish to pursue a career in animal science, veterinary or human medicine, or who are interested in animals.

*CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Successful completion of Biology or teacher approval.
COREQUISITES: If you take this course, you must also take 7642 Zoology B*

**7642 Zoology B**

This course focuses on the study of animal life through discussions, research and laboratory activities. Topics include diversity of animal life, comparison of species, animal behavior, adaptation, anatomical variation, and classification. This course is especially useful to students who wish to pursue a career in animal science, veterinary or human medicine, or who are interested in animals.

*CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Successful completion of Biology.
COREQUISITES: If you take this course, you must also take 7641 Zoology A*

**7771 Physics A**

This course will focus on the physical laws of nature through study of measurement, forces, motion, simple machines, wave motion, light, optics, and properties of the atom. Applications to the real world are stressed. Problem solving, laboratory work and projects are essential elements of the class.

*CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2
COREQUISITES: If you take this course, you must also take 7772 Physics B*

**7772 Physics B**

This course will focus on the physical laws of nature through study of measurement, forces, motion, simple machines, wave motion, light, optics, and properties of the atom. Applications to the real world are stressed. Problem solving, laboratory work and projects are essential elements of the class.

*CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Completion of, or concurrent enrollment in, Algebra 2
COREQUISITES: If you take this course, you must also take 7771 Physics A*
7811  IB Biology 2 A

This course is intended for the college bound student who desires and in-depth look at the concepts in Biology. College text and IB course work is followed. Emphasis is placed on laboratory work, which develops scientific research skills and writing. An experimental research project will be required. Field trips to science facilities and competitions will be included. The topics covered include biochemistry, cell biology, cell reproduction, genetics, molecular genetics, evolution, and plant and animal science.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of PB Biology and PB Chemistry or Teacher Recommendation.
COREQUISITES: If you take this course, you must also take 7812 IB Biology 2 B

7812  IB Biology 2 B

This course is intended for the college bound student who desires an in-depth look at the concepts in Biology. College text and IB course work is followed. Emphasis is placed on laboratory work, which develops scientific research skills and writing. An experimental research project will be required. Field trips to science facilities and competitions will be included. The topics covered include biochemistry, cell biology, cell reproduction, genetics, molecular genetics, evolution, and plant and animal science.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of PB Biology and PB Chemistry or Teacher Recommendation.
COREQUISITES: If you take this course, you must also take 7811 IB Biology 2 A

7821  IB Biology 3 A

This is a continuation of IB Biology 2. Emphasis is placed on preparing the student for the higher level IB Biology exam. The topics covered include ecology, classification, simple organisms, disease, animals, and anatomy and physiology. Dissections will be necessary to study system structure. Field trips and a unit on bioethics will also be included.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of IB Biology 2.
COREQUISITES: If you take this course, you must also take 7822 IB Biology 3 B

7822  IB Biology 3 B

This is a continuation of IB Biology 2. Emphasis is placed on preparing the student for the higher level IB Biology exam. The topics covered include ecology, classification, simple organisms, disease, animals, and anatomy and physiology. Dissections will be necessary to study system structure. Field trips and a unit on bioethics will also be included.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 12
PREREQUISITE: Successful completion of IB Biology 2.
COREQUISITES: If you take this course, you must also take 7821 IB Biology 3 A

7831  IB Physics 2 A

This course covers the concepts of physics necessary to complete an understanding of the IB curriculum, while also preparing students to take the Standard Level (SL) IB Physics exam. Building from the IB Physics 1 course, the second part of this two-year course of study includes advanced laboratory techniques and application of knowledge to unify students’ comprehension of physics. Students will complete an individual research project. Topics include: atomic and nuclear physics, particle physics, electromagnetic fields, energy production and astrophysics.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of IB Physics.
COREQUISITES: If you take this course, you must also take 7832 IB Physics 2 B

7832  IB Physics 2 B

This course covers the concepts of physics necessary to complete an understanding of the IB curriculum, while also preparing students to take the Standard Level (SL) IB Physics exam. Building from the IB Physics 1 course, the second part of this two-year course of study includes advanced laboratory techniques and application of knowledge to unify students’ comprehension of physics. Students will complete an individual research project. Topics include: atomic and nuclear physics, particle physics, electromagnetic fields, energy production and astrophysics.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of IB Physics.
COREQUISITES: If you take this course, you must also take 7831 IB Physics 2 A
7851  IB Chemistry 2 A
This course will follow the IB curriculum which seeks to incorporate recent scientific thinking in many countries. The course will prepare the student to take the higher level IB exam after two years of IB Chemistry. In addition to obtaining factual information about chemistry, the student will be given opportunity for research and discovery using problem solving and scientific methods. Laboratory work will be an important part of this course, as students learn the practical skills in developing an appreciation of the responsibilities facing a scientist. Topics include atomic theory, bonding, environmental chemistry, states of matter, thermochemistry, and organic chemistry.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of PB Biology and PB Chemistry or Teacher Recommendation.
COREQUISITES: If you take this course, you must also take 7852  IB Chemistry 2 B

7852  IB Chemistry 2 B
This course will follow the IB curriculum which seeks to incorporate recent scientific thinking in many countries. The course will prepare the student to take the higher level IB exam after two years of IB Chemistry. In addition to obtaining factual information about chemistry, the student will be given opportunity for research and discovery using problem solving and scientific methods. Laboratory work will be an important part of this course, as students learn the practical skills in developing an appreciation of the responsibilities facing a scientist. Topics include atomic theory, bonding, environmental chemistry, states of matter, thermochemistry, and organic chemistry.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of PB Biology and PB Chemistry or Teacher Recommendation.
COREQUISITES: If you take this course, you must also take 7851  IB Chemistry 2 A

7861  IB Chemistry 3 A
This course will cover the materials needed to complete the understanding of the IB curriculum and prepare students to take the higher level IB Chemistry exam. Students will practice advanced laboratory techniques and apply their knowledge of the field of chemistry to unity their understanding from this two year course of study. Topics include equilibria, acid-based, rates, entropy, oxidation reduction and biochemistry.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 12
PREREQUISITE: Successful completion of IB Chemistry 2 or Teacher Recommendation.
COREQUISITES: If you take this course, you must also take 7862  IB Chemistry 3 B

7862  IB Chemistry 3 B
This course will cover the materials needed to complete the understanding of the IB curriculum and prepare students to take the higher level IB Chemistry exam. Students will practice advanced laboratory techniques and apply their knowledge of the field of chemistry to unity their understanding from this two year course of study. Topics include equilibria, acid-based, rates, entropy, oxidation reduction and biochemistry.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 12
PREREQUISITE: Successful completion of IB Chemistry 2 or Teacher Recommendation.
COREQUISITES: If you take this course, you must also take 7861  IB Chemistry 3 A
8051 World Themes: Washington Perspectives A

World Themes is a two-semester offering. Each semester will engage students in a dynamic study of global perspectives on various themes. For example themes such as conflict, technologies, etc. will be examined through the lenses of history, economics, civics, and geography. Each thematic study will link to the Washington context in order to give students an understanding of the role the state has played in world events.

**CREDIT: 0.5**  **TYPE: Standard**  **GRADE: 10**

**COREQUISITES:** If you take this course, you must also take 8052 World Themes: Washington Perspectives B

8052 World Themes: Washington Perspectives B

World Themes is a two-semester offering. Each semester will engage students in a dynamic study of global perspectives on various themes. For example themes such as conflict, technologies, etc. will be examined through the lenses of history, economics, civics, and geography. Each thematic study will link to the Washington context in order to give students an understanding of the role the state has played in world events.

**CREDIT: 0.5**  **TYPE: Standard**  **GRADE: 10**

**COREQUISITES:** If you take this course, you must also take 8051 World Themes: Washington Perspectives A

8121 PB World Themes: Washington Perspectives A

Students will strengthen both international mindedness and international understanding and respect by viewing the historic, economic, civic, and geographic aspects of world history through the lens of various themes including world religions, conflict, global expansion and encounter, revolutions, new nations, democracy and human rights. Each thematic study will include a link to the same themes in the context of Washington State history in order to give students an understanding of the role the state has played in world events.

**CREDIT: 0.5**  **TYPE: Advanced**  **GRADE: 10**

**COREQUISITES:** If you take this course, you must also take 8122 PB World Themes: Washington Perspectives B

8122 PB World Themes: Washington Perspectives B

Students will strengthen both international mindedness and international understanding and respect by viewing the historic, economic, civic, and geographic aspects of world history through the lens of various themes including world religions, conflict, global expansion and encounter, revolutions, new nations, democracy and human rights. Each thematic study will include a link to the same themes in the context of Washington State history in order to give students an understanding of the role the state has played in world events.

**CREDIT: 0.5**  **TYPE: Advanced**  **GRADE: 10**

**COREQUISITES:** If you take this course, you must also take 8201 IB History of the Americas A

8201 IB History of the Americas A

This course is an in-depth study of the entire Western Hemisphere, including Canada, the Caribbean, Central America, South America, and the United States. By the very nature of this study, students are obliged to go beyond simple information; course content necessitates comparison and analysis. It is not just the history of one country, but of the ways in which the histories of many nations have been intertwined and have interacted. The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged to take the IB History test although not required.

**CREDIT: 0.5**  **TYPE: International Baccalaureate**  **GRADE: 11**

**COREQUISITES:** If you take this course, you must also take 8202 IB History of the Americas B

8202 IB History of the Americas B

This course is an in-depth study of the entire Western Hemisphere, including Canada, the Caribbean, Central America, South America, and the United States. By the very nature of this study, students are obliged to go beyond simple information; course content necessitates comparison and analysis. It is not just the history of one country, but of the ways in which the histories of many nations have been intertwined and have interacted. The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged to take the IB History test although not required.

**CREDIT: 0.5**  **TYPE: International Baccalaureate**  **GRADE: 11**

**COREQUISITES:** If you take this course, you must also take 8201 IB History of the Americas A
**SOCIAL STUDIES**

8221  U.S. History A

In this course students will study specific topics from U.S. History during our nation’s development from post Civil War through the 20th Century. Topics addressed include the following: Emergence of America as a World Power, reform, prosperity and depression, World War I and World War II, the Cold War, International Relations and Post World War II including domestic, political, social and economic issues.

*CREDIT: 0.5   TYPE: Standard   GRADE: 11
COREQUISITES: If you take this course, you must also take 8222 U.S. History B*

8222  U.S. History B

In this course students will study specific topics from U.S. History during our nation’s development from post Civil War through the 20th Century. Topics addressed include the following: Emergence of America as a World Power, reform, prosperity and depression, World War I and World War II, the Cold War, International Relations and Post World War II including domestic, political, social and economic issues.

*CREDIT: 0.5   TYPE: Standard   GRADE: 11
COREQUISITES: If you take this course, you must also take 8221 U.S. History A*

8401  IB Modern World History A

"Modern World History is the second year of a two-year IB History sequence. The content of this course focuses on a selection of 20th Century world history topics, which may include: • Causes, Practices and Effects of War • Nationalism, and Independence Movements • The Rise and Rule of Single Party States • The Establishment and Work of International Organizations • The Cold War Ideally, at the end of this second year of the IB History sequence, students will have become aware of the international context in which they live, encountered the major issues of the contemporary world, acquired greater understanding of the work of the historian and the historical process, and learned of their own national heritage. Students who successfully complete the two year IB sequence may elect to take the Higher Level (HL) History examination. The course fulfills the Contemporary World Problems and Civic Responsibilities requirement."

*CREDIT: 0.5   TYPE: International Baccalaureate   GRADE: 12
COREQUISITES: If you take this course, you must also take 8401 IB Modern World History A*

8402  IB Modern World History B

"Modern World History is the second year of a two-year IB History sequence. The content of this course focuses on a selection of 20th Century world history topics, which may include: • Causes, Practices and Effects of War • Nationalism, and Independence Movements • The Rise and Rule of Single Party States • The Establishment and Work of International Organizations • The Cold War Ideally, at the end of this second year of the IB History sequence, students will have become aware of the international context in which they live, encountered the major issues of the contemporary world, acquired greater understanding of the work of the historian and the historical process, and learned of their own national heritage. Students who successfully complete the two year IB sequence may elect to take the Higher Level (HL) History examination. The course fulfills the Contemporary World Problems and Civic Responsibilities requirement."

*CREDIT: 0.5   TYPE: International Baccalaureate   GRADE: 12
COREQUISITES: If you take this course, you must also take 8401 IB Modern World History A*

8421  CWP Contemporary World Problems and Civic Responsibilities A

The focus of study for this course is current world, national, state, and local issues as seen through the lenses of civics, economics, and geography. Students will read, discuss, and write about current themes such as human rights, civic action and responsibility, globalization and the economy, environmental issues, and allocation of resources. The knowledge and skills students will gain in this course will prepare them for world citizenship, civic participation, and financial literacy. This course will fulfill the graduation requirements for CWP and Civics.

*CREDIT: 0.5   TYPE: Standard   GRADE: 12
COREQUISITES: If you take this course, you must also take 8422 CWP Contemporary World Problems and Civic Responsibilities B*

8422  CWP Contemporary World Problems and Civic Responsibilities B

The focus of study for this course is current world, national, state, and local issues as seen through the lenses of civics, economics, and geography. Students will read, discuss, and write about current themes such as human rights, civic action and responsibility, globalization and the economy, environmental issues, and allocation of resources. The knowledge and skills students will gain in this course will prepare them for world citizenship, civic participation, and financial literacy. This course will fulfill the graduation requirements for CWP and Civics.

*CREDIT: 0.5   TYPE: Standard   GRADE: 12
COREQUISITES: If you take this course, you must also take 8421 CWP Contemporary World Problems and Civic Responsibilities A*
8423  IB Global Politics A

Using a variety of disciplines in the social sciences and humanities, this course offers students the opportunity to explore fundamental political concepts such as power, liberty and justice, in a variety of contexts and at a variety of levels. Students will develop an understanding of the local, national, international and global dimensions of political activity and explore political issues affecting their own lives by using relevant examples and case studies. The course explores politics not only at a state level, but also explores the function and impact of nonstate actors, communities and individuals. The concept of power is also emphasized as being particularly crucial to understanding the dynamics and tensions of global politics. Issues such as conflict or migration are explored through an explicitly political lens.

CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12

COREQUISITES: If you take this course, you must also take 8424  IB Global Politics B

8424  IB Global Politics B

Using a variety of disciplines in the social sciences and humanities, this course offers students the opportunity to explore fundamental political concepts such as power, liberty and justice, in a variety of contexts and at a variety of levels. Students will develop an understanding of the local, national, international and global dimensions of political activity and explore political issues affecting their own lives by using relevant examples and case studies. The course explores politics not only at a state level, but also explores the function and impact of nonstate actors, communities and individuals. The concept of power is also emphasized as being particularly crucial to understanding the dynamics and tensions of global politics. Issues such as conflict or migration are explored through an explicitly political lens.

CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12

COREQUISITES: If you take this course, you must also take 8423  IB Global Politics A

Social Studies Electives

2441  IB Theory of Knowledge A

This course explores the origins, validity, and value of various forms of knowledge. The content is the various subject areas of the IB student’s education, as well as personal beliefs. The goals of the course are to gain an understanding of truth and knowledge in science, art, history, etc., how these ways of knowing relate to each other, and how to think critically about knowledge in general. *Note: This course is required for all IB Diploma candidates. However, non-diploma IB students who are interested in philosophy may enroll on a space available basis. Students not designated as IB Diploma candidates who want to take this class need 1) prior written consent of the instructor or IB Coordinator AND 2) need to be enrolled in all of the following classes: IB English, IB History, and an IB level Science. Students who want to take this class but who do not meet these requirements should consider enrolling in IB Philosophy.

CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12

2442  IB Theory of Knowledge B

This course explores the origins, validity, and value of various forms of knowledge. The content is the various subject areas of the IB student’s education, as well as personal beliefs. The goals of the course are to gain an understanding of truth and knowledge in science, art, history, etc., how these ways of knowing relate to each other, and how to think critically about knowledge in general. *Note: This course is required for all IB Diploma candidates. However, non-diploma IB students who are interested in philosophy may enroll on a space available basis. Students not designated as IB Diploma candidates who want to take this class need 1) prior written consent of the instructor or IB Coordinator AND 2) need to be enrolled in all of the following classes: IB English, IB History, and an IB level Science. Students who want to take this class but who do not meet these requirements should consider enrolling in IB Philosophy.

CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 12
8631  IB Philosophy A
This Standard Level (SL), two semester IB course is recommended for students entering any field requiring critical thinking skills and a refined sense of judgment. Through daily seminar discussions and close readings of influential texts, the philosophy course allows students to explore fundamental questions underlying all of our big contemporary issues, including the challenge of how to develop a just, caring, and sustainable society. For example, we explore: What is it to be a human being? Could animals or machines be persons? Is “human nature” relative to biological and social necessities or gender and social conditioning? How do I know what is the right thing to do? Through these kinds of questions and others, the course confronts new problems arising within contemporary society. While a few IB level assessments are required, students not taking the IB Diploma program are welcome. IB Philosophy students are also well prepared for Theory of Knowledge—the required IB Diploma course for IB juniors and seniors.
CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12
PREREQUISITE: The willingness to actively engage in thought provoking curriculum with an open mind.
COREQUISITES: If you take this course, you must also take 8632  IB Philosophy B

8632  IB Philosophy B
This Standard Level (SL), two semester IB course is recommended for students entering any field requiring critical thinking skills and a refined sense of judgment. Through daily seminar discussions and close readings of influential texts, the philosophy course allows students to explore fundamental questions underlying all of our big contemporary issues, including the challenge of how to develop a just, caring, and sustainable society. For example, we explore: What is it to be a human being? Could animals or machines be persons? Is “human nature” relative to biological and social necessities or gender and social conditioning? How do I know what is the right thing to do? Through these kinds of questions and others, the course confronts new problems arising within contemporary society. While a few IB level assessments are required, students not taking the IB Diploma program are welcome. IB Philosophy students are also well prepared for Theory of Knowledge—the required IB Diploma course for IB juniors and seniors.
CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12
PREREQUISITE: The willingness to actively engage in thought provoking curriculum with an open mind.
COREQUISITES: If you take this course, you must also take 8631  IB Philosophy A

8711  IB Psychology A
This course investigates the four perspectives of Psychology: behavioral, cognitive, humanistic/phenomenological, and psychodynamic. A unit of methodology and research, as well as an optional area of study in Life Span, is included. As a requirement for this course and qualification for the IB examination, students must complete an experimental study. Students will be prepared to take the IB Psychology examination upon completion of this course.
CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12
COREQUISITES: If you take this course, you must also take 8712  IB Psychology B

8712  IB Psychology B
This course investigates the four perspectives of Psychology: behavioral, cognitive, humanistic/phenomenological, and psychodynamic. A unit of methodology and research, as well as an optional area of study in Life Span, is included. As a requirement for this course and qualification for the IB examination, students must complete an experimental study. Students will be prepared to take the IB Psychology examination upon completion of this course.
CREDIT: 0.5  TYPE: International
Baccalaureate  GRADE: 11-12
PREREQUISITE: PB Psychology.
COREQUISITES: If you take this course, you must also take 8711  IB Psychology A
Visual and Performing Arts Classes:

The graduation requirement of 1.0 Visual and Performing Arts credit must be met with one full-year from one single discipline at Benchmark III: theatre, instrumental music, vocal music, or visual art.

0121 Visual Art A

Through this course, students extend and refine their skills and techniques with various visual art media. In addition to the creation of original work in response to assigned projects, students apply art vocabulary and knowledge to analyze and interpret the work of others. Materials fee applies.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0122 Visual Art B

0122 Visual Art B

Through this course, students extend and refine their skills and techniques with various visual art media. In addition to the creation of original work in response to assigned projects, students apply art vocabulary and knowledge to analyze and interpret the work of others. Materials fee applies.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0121 Visual Art A

0136 Art Studio A

This course is for the advanced, self motivated student artist and may focus on a particular medium or style. Students will keep a portfolio and work will be referenced to cultural and historical influences. Materials fee applies.

CREDIT: 0.5  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Successful completion of Visual Art or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0137 Art Studio B

0137 Art Studio B

This course is for the advanced, self motivated student artist and may focus on a particular medium or style. Students will keep a portfolio and work will be referenced to cultural and historical influences. Materials fee applies.

CREDIT: 0.5  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Successful completion of Visual Art or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0136 Art Studio A

0141 IB Visual Art 1 A

IB Art is an intensive course designed for the serious art student. In addition to studio work, the IB student is expected to do research and writing, and to attend local art shows and museums. Art History and current social and cultural influences are integrated into the IB curriculum. Students are expected to be motivated, reflective independent learners.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of Visual Art and Art Studio or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0142 IB Visual Art 1 B

0142 IB Visual Art 1 B

IB Art is an intensive course designed for the serious art student. In addition to studio work, the IB student is expected to do research and writing, and to attend local art shows and museums. Art History and current social and cultural influences are integrated into the IB curriculum. Students are expected to be motivated, reflective independent learners.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of Visual Art and Art Studio or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0141 IB Visual Art 1 A

0143 IB Film 1 A

The IB Film course aims to develop students’ skills so that they become adept in both interpreting and making films. Through the study and analysis of film texts and exercises in filmmaking, this course explores film history, theory and socioeconomic background. The course develops students’ critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. The IB Film course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film. At the core of the IB film course lies a concern with clarity of understanding, critical thinking, reflective analysis, effective involvement and imaginative synthesis that is achieved through practical engagement in the art and craft of film. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12
PREREQUISITE: Successful completion of Video Production and teacher recommendation.
COREQUISITES: If you take this course, you must also take 0144 IB Film 1 B
**VISUAL AND PERFORMING ARTS**

**0144  IB Film 1 B**

The IB Film course aims to develop students' skills so that they become adept in both interpreting and making films. Through the study and analysis of film texts and exercises in filmmaking, this course explores film history, theory and socioeconomic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. The IB Film course emphasizes the importance of working individually and as a member of a group. Students are encouraged to develop the professional and technical skills (including organizational skills) needed to express themselves creatively in film. At the core of the IB film course lies a concern with clarity of understanding, critical thinking, reflective analysis, effective involvement and imaginative synthesis that is achieved through practical engagement in the art and craft of film. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: International   Baccalaureate   GRADE: 11-12**

**COREQUISITES:** If you take this course, you must also take 0143 IB Film 1 A

**0201V Graphic Design A**

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. (At Fort only, students will be able to design their own tshirt and coffee mug!) No previous experience in computers, art or drawing required. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

**COREQUISITES:** If you take this course, you must also take 0202V Graphic Design B

**0202V Graphic Design B**

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. (At Fort only, students will be able to design their own tshirt and coffee mug!) No previous experience in computers, art or drawing required. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

**COREQUISITES:** If you take this course, you must also take 0201V Graphic Design A

**0211V Advanced Graphic Design A**

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Advanced   GRADE: 10-12**

**PREREQUISITE:** Graphic Design and/or teacher recommendation.

**COREQUISITES:** If you take this course, you must also take 0212V Advanced Graphic Design B

**0212V Advanced Graphic Design B**

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

**CREDIT: 0.5   TYPE: Advanced   GRADE: 10-12**

**PREREQUISITE:** Graphic Design and/or teacher recommendation.

**COREQUISITES:** If you take this course, you must also take 0211V Advanced Graphic Design A

**0261 Pottery I A**

In this beginning pottery class, students learn and apply both hand building and wheel throwing techniques, as well as how to glaze and fire ceramic products. Materials fee applies.

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

**COREQUISITES:** If you take this course, you must also take 0262 Pottery I B

**0262 Pottery I B**

In this beginning pottery class, students learn and apply both hand building and wheel throwing techniques, as well as how to glaze and fire ceramic products. Materials fee applies.

**CREDIT: 0.5   TYPE: Standard   GRADE: 9-12**

**COREQUISITES:** If you take this course, you must also take 0261 Pottery I A
**Visual and Performing Arts**

0271  Pottery II A

This advanced pottery class is designed for self motivated, independent students and focuses on higher level techniques, larger pieces, and sculpture that demonstrates principles of design. Materials fee applies.

**CREDIT:** 0.5  **TYPE:** Standard  **GRADE:** 10-12  
**PREREQUISITE:** Pottery I and/or teacher recommendation.  
**COREQUISITES:** If you take this course, you must also take 0272 Pottery II B

0272  Pottery II B

This advanced pottery class is designed for self motivated, independent students and focuses on higher level techniques, larger pieces, and sculpture that demonstrates principles of design. Materials fee applies.

**CREDIT:** 0.5  **TYPE:** Standard  **GRADE:** 10-12  
**PREREQUISITE:** Pottery I and/or teacher recommendation.  
**COREQUISITES:** If you take this course, you must also take 0271 Pottery II A

0273  IB Pottery 1 A

IB Visual Art with an emphasis on Pottery is an advanced course designed for the serious ceramic student. The main components to this course are the student’s artwork, independent research in their notebook, a final art exhibition, and a written and visual comparative analysis. The IB student is expected to do research and writing, and to attend local art shows and museums. Art History, current social and cultural influences are integrated into the IB curriculum. Students are expected to be motivated, reflective independent learners. The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought provoking course in which students develop analytical skills in problem solving and divergent thinking, while working towards technical proficiency and confidence as art makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Materials fee may apply.

**CREDIT:** 0.5  **TYPE:** International  
**Baccalaureate**  **GRADE:** 11-12  
**PREREQUISITE:** Successful completion of Pottery I and teacher recommendation.  
**COREQUISITES:** If you take this course, you must also take 0273 IB Pottery 1 A

0274  IB Art Pottery 1 B

IB Visual Art with an emphasis on Pottery is an advanced course designed for the serious ceramic student. The main components to this course are the student’s artwork, independent research in their notebook, a final art exhibition, and a written and visual comparative analysis. The IB student is expected to do research and writing, and to attend local art shows and museums. Art History, current social and cultural influences are integrated into the IB curriculum. Students are expected to be motivated, reflective independent learners. The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought provoking course in which students develop analytical skills in problem solving and divergent thinking, while working towards technical proficiency and confidence as art makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Materials fee may apply.

**CREDIT:** 0.5  **TYPE:** International  
**Baccalaureate**  **GRADE:** 11-12  
**PREREQUISITE:** Successful completion of Pottery I and teacher recommendation.  
**COREQUISITES:** If you take this course, you must also take 0273 IB Pottery 1 A

0311V  Photography I

This class introduces students to the basic skills and techniques of photography. Students will develop knowledge of the principles of photographic composition and perfect their skills through projects, presentations and lab experiences. Students learn about the history of photography by examining the work of notable photographers and the techniques they use to make them successful. Students will be able to describe and analyze their works and those of others using appropriate photography terminology. Students will gain experience in camera usage, film processing, (not available at Skyview or Fort), black and white printing (not available at Skyview or Fort), digital imaging, Photoshop software, safe lab practices, organization, and presentation of works. Manual camera recommended at Hudson’s Bay and Columbia River. Materials fee may apply. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

**CREDIT:** 0.5  **TYPE:** Standard  **GRADE:** 9-12  
**COREQUISITES:** If you take this course, you must also take 0312V Photography II
**0312V Photography II**

In this advanced course, students learn and apply higher level photographic concepts, techniques, and skills with a focus on building digital editing skills. Students will refine their technical skills and explore unique digital media allowing students to understand, reflect upon, and appreciate visual literacy. In addition, students will learn about business practices in the industry, studio set up, advanced lighting techniques, specialized equipment and prepress techniques to improve printing and color management. Materials fee may apply. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5   TYPE: Standard   GRADE: 9-12*

*PREREQUISITE: Photography I and/or teacher recommendation.*

*COREQUISITES: If you take this course, you must also take 0311V Photography I*

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**0321V Photography III A**

Students in Photo III will be able to use photographic images and photographic principles to express and interpret context, theme, ideas, technique, feeling, and intent. Through instruction and practice, students will refine basic skills and learn more advanced imaging principles and techniques. Students will focus on photo critique and editing with a resulting goal of creating aesthetically appealing and technically accurate prints. Students will apply new and developing skills to the production of photo presentations. Students will reflect on their work and the work of others using suitable photographic vocabulary. Unassisted, students will be able to create thematic photographic works that show evidence of stylized composition, technical proficiency with equipment, and application of advanced printing techniques. Materials fee may apply. Students at Bay, River, and Skyview can apply for AP status and receive college credit for the class. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5   TYPE: Standard   GRADE: 10-12*

*PREREQUISITE: Photography I & II and/or teacher recommendation.*

*COREQUISITES: If you take this course, you must also take 0321V Photography III A*

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**0322V Photography III B**

Students in Photo III will be able to use photographic images and photographic principles to express and interpret context, theme, ideas, technique, feeling, and intent. Through instruction and practice, students will refine basic skills and learn more advanced imaging principles and techniques. Students will focus on photo critique and editing with a resulting goal of creating aesthetically appealing and technically accurate prints. Students will apply new and developing skills to the production of photo presentations. Students will reflect on their work and the work of others using suitable photographic vocabulary. Unassisted, students will be able to create thematic photographic works that show evidence of stylized composition, technical proficiency with equipment, and application of advanced printing techniques. Materials fee may apply. Students at Bay, River, and Skyview can apply for AP status and receive college credit for the class. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

*CREDIT: 0.5   TYPE: Standard   GRADE: 10-12*

*PREREQUISITE: Photography I & II and/or teacher recommendation.*

*COREQUISITES: If you take this course, you must also take 0321V Photography III A*
Visual and Performing Arts

0323V IB Photo 1 A
Students in IB Visual Art (Photography) will be able to use photographic images and photographic principles to express and interpret context, theme, ideas, technique, feeling, and intent. Through instruction and practice, students will refine basic skills and learn more advanced imaging principles and techniques. Students will focus on photo critique and editing with a resulting goal of creating aesthetically appealing and technically accurate prints. Students will apply new and developing skills to the production of photo presentations. Students will reflect on their work and the work of others using suitable photographic vocabulary. Unassisted, students will be able to create thematic photographic works that show evidence of stylized composition, technical proficiency with equipment, and application of advanced printing techniques. The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought provoking course in which students develop analytical skills in problem solving and divergent thinking, while working towards technical proficiency and confidence as art makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Materials fee may apply.

CREDIT: 0.5  TYPE: International Baccalaureate  GRADE: 11-12  PREREQUISITE: Successful completion of Photo II and teacher recommendation. COREQUISITES: If you take this course, you must also take 0324V IB Photo 1 B

0324V IB Photo 1 B
Students in IB Visual Art (Photography) will be able to use photographic images and photographic principles to express and interpret context, theme, ideas, technique, feeling, and intent. Through instruction and practice, students will refine basic skills and learn more advanced imaging principles and techniques. Students will focus on photo critique and editing with a resulting goal of creating aesthetically appealing and technically accurate prints. Students will apply new and developing skills to the production of photo presentations. Students will reflect on their work and the work of others using suitable photographic vocabulary. Unassisted, students will be able to create thematic photographic works that show evidence of stylized composition, technical proficiency with equipment, and application of advanced printing techniques. The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought provoking course in which students develop analytical skills in problem solving and divergent thinking, while working towards technical proficiency and confidence as art makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Materials fee may apply.

CREDIT: 0.5  TYPE: International  Baccalaureate  GRADE: 11-12  PREREQUISITE: Successful completion of Photo II and teacher recommendation.  COREQUISITES: If you take this course, you must also take 0323V IB Photo 1 A

0351 Theatre I A
This class introduces students to the fundamentals of acting and examines historic and technical elements of theatre production. Through a variety of activities including theatre games and improvisation, students develop vocal and physical expressiveness, concentration, collaboration and creativity. Some work reading, rehearsing, and attending performances outside of class is expected.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12  COREQUISITES: If you take this course, you must also take 0352 Theatre I B
0352  Theatre I B
This class introduces students to the fundamentals of acting and examines historic and technical elements of theatre production. Through a variety of activities including theatre games and improvisation, students develop vocal and physical expressiveness, concentration, collaboration and creativity. Some work reading, rehearsing, and attending performances outside of class is expected.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0351 Theatre I A

0491  Concert Band A
This class is open to students of all levels and focuses on the development of instrumental music skills, musical performance, and understanding of music theory. Students are expected to participate in the fall football season in addition to concert performances.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0492 Concert Band B

0492  Concert Band B
This class is open to students of all levels and focuses on the development of instrumental music skills, musical performance, and understanding of music theory. Students are expected to participate in the fall football season in addition to concert performances.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0491 Concert Band A

0511  Jazz Ensemble A
This course focuses on a variety of jazz styles and may include swing, Dixieland, bebop, Latin, and fusion. There is an emphasis on theory as it relates to jazz and improvisation and includes various opportunities for performance.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0512 Jazz Ensemble B

0512  Jazz Ensemble B
This course focuses on a variety of jazz styles and may include swing, Dixieland, bebop, Latin, and fusion. There is an emphasis on theory as it relates to jazz and improvisation and includes various opportunities for performance.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0511 Jazz Ensemble A

0521  Orchestra A
This class is open to students of all levels interested in the study of string instruments (violin, viola, cello and base). Focus is on the development of technical skill, musical performance, and understanding of music theory. Students will study and perform music from a variety of styles and genres.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0522 Orchestra B

0522  Orchestra B
This class is open to students of all levels interested in the study of string instruments (violin, viola, cello and base). Focus is on the development of technical skill, musical performance, and understanding of music theory. Students will study and perform music from a variety of styles and genres.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0521 Orchestra A

0551  Wind Ensemble A
Open only to advanced students, this course includes the study and performance of music at a level selected to challenge the technical skill and musicianship of the group. Student musicians will have multiple opportunities for performance in a variety of settings and venues.

CREDIT: 0.5  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Teacher recommendation.

0552  Wind Ensemble B
Open only to advanced students, this course includes the study and performance of music at a level selected to challenge the technical skill and musicianship of the group. Student musicians will have multiple opportunities for performance in a variety of settings and venues.

CREDIT: 0.5  TYPE: Standard  GRADE: 10-12
PREREQUISITE: Teacher recommendation.

0571  Advanced Orchestra A
This string performing ensemble class continues development of individual and ensemble skills through advanced orchestra music and meets opposite of wind ensemble to facilitate full orchestra performances (strings and winds.)

CREDIT: 0.5  TYPE: Advanced  GRADE: 9-12
PREREQUISITE: Teacher recommendation.
**Advanced Orchestra B**

This string performing ensemble class continues development of individual and ensemble skills through advanced orchestra music and meets opposite of wind ensemble to facilitate full orchestra performances (strings and winds.)

*CREDIT: 0.5   TYPE: Advanced   GRADE: 9-12
PREREQUISITE: Teacher recommendation.*

**Chorus A**

This class is designed for the student with little or no music training. Basics of vocal production, ear training, and performing with a group are the focus of the class. Basic sight reading and music theory are also covered.

*CREDIT: 0.5   TYPE: Standard   GRADE: 9-12*

**Chorus B**

This class is designed for the student with little or no music training. Basics of vocal production, ear training, and performing with a group are the focus of the class. Basic sight reading and music theory are also covered.

*CREDIT: 0.5   TYPE: Standard   GRADE: 9-12*

**Concert Choir A**

Students develop vocal technique, sight reading skills and understanding of music theory. Stage presence and performance skills are developed through rehearsal and performance of a variety of vocal and musical styles. Open to students with more than one year of experience singing in a choir OR by recommendation by the director.

*CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0732 Concert Choir B*

**Concert Choir B**

Students develop vocal technique, sight reading skills and understanding of music theory. Stage presence and performance skills are developed through rehearsal and performance of a variety of vocal and musical styles.

*CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0731 Concert Choir A*

**IB Music Theory A**

This course includes music theory, the study of a prescribed work, and the study of musical genres and styles from various cultures and parts of the world. Students are expected to complete an in-depth music investigation and one or more solo or group performances or two to three original music compositions. Students must also successfully complete the IB Music exam.

*CREDIT: 0.5   TYPE: International
Baccalaureate   GRADE: 11-12
PREREQUISITE: Participation in a music performance group and teacher recommendation.
COREQUISITES: If you take this course, you must also take 0792 IB Music Theory B*

**IB Music Theory B**

This course includes music theory, the study of a prescribed work, and the study of musical genres and styles from various cultures and parts of the world. Students are expected to complete an in-depth music investigation and one or more solo or group performances or two to three original music compositions. Students must also successfully complete the IB Music exam.

*CREDIT: 0.5   TYPE: International
Baccalaureate   GRADE: 11-12
PREREQUISITE: Participation in a music performance group and teacher recommendation.
COREQUISITES: If you take this course, you must also take 0791 IB Music Theory A*

**Yearbook A**

Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating and editing a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area). Students need to take Yearbook for a full year to earn .5 Visual Art credit.

*CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
COREQUISITES: If you take this course, you must also take 2732V Yearbook B*
4111 Multimedia Exploration
If you want to tap into your creativity through digital media, this class is for you! This class explores a variety of media options such as: animation, digital art and photography, electronic page design, video production, web design, and graphic design. Adobe Creative Suite software applications will be introduced. If you are interested in a career in advertising, video production, design technology, graphic design, video game design, or web design, then this class is a must have! This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).
CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4121 Video Production A
Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective preproduction, production and postproduction skills are emphasized through a variety of hands on projects. Professional standards, leadership and teamwork are incorporated into each project. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).
CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4122 Video Production B

4122 Video Production B
Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective preproduction, production and postproduction skills are emphasized through a variety of hands on projects. Professional standards, leadership and teamwork are incorporated into each project. This course is a 2for1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).
CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4121 Video Production A

4131 Advanced Video Production A
Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. Some schools offer a "Crew for Credit" option for Advanced Video Productions students crewing sports, concerts and productions outside of the regular school day. "Crew for Credit" enhances classroom instruction by giving students the opportunity to gain nonpaid off campus work experience related to the content and classroom instruction in video production. All students must complete a Work Based Learning Off Campus application and be currently or previously enrolled in a Career and Technical Education class related to their experience. Students can earn .5 credit for 90 hours of off campus "Crew for Credit" internship experience. Please see your school's Work Based Learning Coordinator or Video Productions teacher to see if you qualify. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).
CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Video Production or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4132 Advanced Video Production B
4132  Advanced Video Production B

Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. Some schools offer a "Crew for Credit" option for Advanced Video Productions students crewing sports, concerts and productions outside of the regular school day. "Crew for Credit" enhances classroom instruction by giving students the opportunity to gain nonpaid off campus work experience related to the content and classroom instruction in video production. All students must complete a Work Based Learning Off Campus application and be currently or previously enrolled in a Career and Technical Education class related to their experience. Students can earn .5 credit for 90 hours of off campus "Crew for Credit" internship experience. Please see your school's Work Based Learning Coordinator or Video Productions teacher to see if you qualify. This course is a 2for1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Advanced  GRADE: 10-12
PREREQUISITE: Video Production or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4131 Advanced Video Production A
**World Language**

**1111 French 1 A**

The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation.

*CREDIT: 0.5 TYPE: Standard GRADE: 9-12*  
*COREQUISITES: If you take this course, you must also take 1112 French 1 B*

**1112 French 1 B**

The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation.

*CREDIT: 0.5 TYPE: Standard GRADE: 9-12*  
*COREQUISITES: If you take this course, you must also take 1111 French 1 A*

**1121 French 2 A**

The second year study of world language expands upon the vocabulary and structure of language with continued development of the four skills of listening, speaking, reading and writing. The communicative purposes and functions include interactions with friends, daily routine, traveling, the past and the future, self and self image, pastimes, school here and abroad, environment, etc. Continued study of culture is an important element of this course. Students will be able to communicate in an increasing number of real situations.

*CREDIT: 0.5 TYPE: Standard GRADE: 9-12*  
*PREREQUISITE: Successful completion of French 1.  
COREQUISITES: If you take this course, you must also take 1112 French 1 B*

**1122 French 2 B**

The second year study of world language expands upon the vocabulary and structure of language with continued development of the four skills of listening, speaking, reading and writing. The communicative purposes and functions include interactions with friends, daily routine, traveling, the past and the future, self and self image, pastimes, school here and abroad, environment, etc. Continued study of culture is an important element of this course. Students will be able to communicate in an increasing number of real situations.

*CREDIT: 0.5 TYPE: Standard GRADE: 9-12*  
*PREREQUISITE: Successful completion of French 1.  
COREQUISITES: If you take this course, you must also take 1111 French 1 A*

**1133 IB French 3 A**

The third year study of world language builds upon skills and proficiency learned in second year while addressing more complex language situations. The communicative purpose and functions include interactions relating to health, art, music, legends, the press, self and others, world view and intro to the literature, etc. Continued study of culture is an important element of this course. Students will be able to synthesize and communicate spontaneously in the language of study.

*CREDIT: 0.5 TYPE: International Baccalaureate GRADE: 10-12*  
*PREREQUISITE: Successful completion of French 2.  
COREQUISITES: If you take this course, you must also take 1121 French 2 A*

**1134 IB French 3 B**

The third year study of world language builds upon skills and proficiency learned in second year while addressing more complex language situations. The communicative purpose and functions include interactions relating to health, art, music, legends, the press, self and others, world view and intro to the literature, etc. Continued study of culture is an important element of this course. Students will be able to synthesize and communicate spontaneously in the language of study.

*CREDIT: 0.5 TYPE: International Baccalaureate GRADE: 10-12*  
*PREREQUISITE: Successful completion of French 2.  
COREQUISITES: If you take this course, you must also take 1133 IB French 3 A*
1211  German 1 A
"The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation."

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 1212 German 1 B

1212  German 1 B
"The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation."

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 1211 German 1 A

1221  German 2 A
"The second year study of world language expands upon the vocabulary and structure of language with continued development of the four skills of listening, speaking, reading and writing. The communicative purposes and functions include interactions with friends, daily routine, traveling, the past and the future, self and self image, pastimes, school here and abroad, environment, etc. Continued study of culture is an important element of this course. Students will be able to communicate in an increasing number of real situations."

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
PREREQUISITE: Successful completion of German 1.
COREQUISITES: If you take this course, you must also take 1222 German 2 B

1222  German 2 B
"The second year study of world language expands upon the vocabulary and structure of language with continued development of the four skills of listening, speaking, reading and writing. The communicative purposes and functions include interactions with friends, daily routine, traveling, the past and the future, self and self image, pastimes, school here and abroad, environment, etc. Continued study of culture is an important element of this course. Students will be able to communicate in an increasing number of real situations."

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
PREREQUISITE: Successful completion of German 1.
COREQUISITES: If you take this course, you must also take 1221 German 2 A

1331  Mandarin I A
The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12

1332  Mandarin I B
The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12

1511  Spanish 1 A
The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation.

CREDIT: 0.5  TYPE: Standard  GRADE: 9-12
COREQUISITES: If you take this course, you must also take 1512 Spanish 1 B
**1512 Spanish 1 B**

The first year is an introduction to the skills of listening, speaking, reading and writing, with an exposure to the history and culture of the people. The communicative purposes and functions introduced at this level address the basic interactions of everyday life, e.g. introductions, greetings, expression of needs, interests and desires, and an introduction to the target culture. Students will be able to communicate in controlled situations and begin to apply their skills in real situation.

*CREDIT: 0.5*  
*TYPE: Standard*  
*GRADE: 9-12*

**COREQUISITES:** If you take this course, you must also take 1511 Spanish 1 A

---

**1521 Spanish 2 A**

The second year study of world language expands upon the vocabulary and structure of language with continued development of the four skills of listening, speaking, reading and writing. The communicative purposes and functions include interactions with friends, daily routine, traveling, the past and the future, self and self image, pastimes, school here and abroad, environment, etc. Continued study of culture is an important element of this course. Students will be able to communicate in an increasing number of real situations.

*CREDIT: 0.5*  
*TYPE: Standard*  
*GRADE: 9-12*

**PREREQUISITE:** Successful completion of Spanish 1.  
**COREQUISITES:** If you take this course, you must also take 1522 Spanish 2 B

---

**1522 Spanish 2 B**

The second year study of world language expands upon the vocabulary and structure of language with continued development of the four skills of listening, speaking, reading and writing. The communicative purposes and functions include interactions with friends, daily routine, traveling, the past and the future, self and self image, pastimes, school here and abroad, environment, etc. Continued study of culture is an important element of this course. Students will be able to communicate in an increasing number of real situations.

*CREDIT: 0.5*  
*TYPE: Standard*  
*GRADE: 9-12*

**PREREQUISITE:** Successful completion of Spanish 1.  
**COREQUISITES:** If you take this course, you must also take 1521 Spanish 2 A

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**1531 Spanish 3 A**

The third year study of world language builds upon skills and proficiency learned in second year while addressing more complex language situations. The communicative purposes and functions include interactions relating to health, art, music, legends, the press, self and others, world view, and intro to the literature, etc. Continued study of culture is an important element of this course. Students will be able to synthesize and communicate spontaneously in the language of study.

*CREDIT: 0.5*  
*TYPE: Standard*  
*GRADE: 10-12*

**PREREQUISITE:** Successful completion of Spanish 2.  
**COREQUISITES:** If you take this course, you must also take 1532 Spanish 3 B

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**1532 Spanish 3 B**

The third year study of world language builds upon skills and proficiency learned in second year while addressing more complex language situations. The communicative purposes and functions include interactions relating to health, art, music, legends, the press, self and others, world view, and intro to the literature, etc. Continued study of culture is an important element of this course. Students will be able to synthesize and communicate spontaneously in the language of study.

*CREDIT: 0.5*  
*TYPE: Standard*  
*GRADE: 10-12*

**PREREQUISITE:** Successful completion of Spanish 2.  
**COREQUISITES:** If you take this course, you must also take 1531 Spanish 3 A

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**1601V American Sign Language 1 A**

This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode. This course is a 2 for 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

*CREDIT: 0.5*  
*TYPE: Standard*  
*GRADE: 9-12*

**COREQUISITES:** If you take this course, you must also take 1602V American Sign Language 1 B
1602V American Sign Language 1 B
This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 9-12
COREQUISITES: If you take this course, you must also take 1601V American Sign Language 1 A

1611V American Sign Language 2 A
The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Successful completion of American Sign Language 1.
COREQUISITES: If you take this course, you must also take 1612V American Sign Language 2 B

1612V American Sign Language 2 B
The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 10-12
PREREQUISITE: Successful completion of American Sign Language 1.
COREQUISITES: If you take this course, you must also take 1611V American Sign Language 2 A

1621V American Sign Language 3 A
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 11-12
PREREQUISITE: Successful completion of American Sign Language 2.
COREQUISITES: If you take this course, you must also take 1622V American Sign Language 3 B

1622V American Sign Language 3 B
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 11-12
PREREQUISITE: Successful completion of American Sign Language 2.
COREQUISITES: If you take this course, you must also take 1621V American Sign Language 3 A

1631V American Sign Language 4 A
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5   TYPE: Standard   GRADE: 12
PREREQUISITE: Successful completion of American Sign Language 3.
COREQUISITES: If you take this course, you must also take 1632V American Sign Language 4 B
1632V American Sign Language 4 B
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations. This course is a 2for1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

CREDIT: 0.5  TYPE: Standard  GRADE: 12
COREQUISITES: If you take this course, you must also take 1631V American Sign Language 4 A

1701 IB French 4 A
"This course is a higher level class addressing increasing complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. This advanced course includes reading unabridged literature, refining skills in grammatical structure, expanding vocabulary and idiomatic usage, writing themes and participating in both prepared and spontaneous conversations. IB candidates may test at the end of IB Level 4 course although it is recommended students complete Level 5 prior to the IB Language B exam."

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: Successful completion of French 3.
COREQUISITES: If you take this course, you must also take 1702 IB French 4 B

1702 IB French 4 B
"This course is a higher level class addressing increasing complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. This advanced course includes reading unabridged literature, refining skills in grammatical structure, expanding vocabulary and idiomatic usage, writing themes and participating in both prepared and spontaneous conversations. IB candidates may test at the end of IB Level 4 course although it is recommended students complete Level 5 prior to the IB Language B exam."

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: French 3
COREQUISITES: If you take this course, you must also take 1701 IB French 4 A

1711 IB French 5 A
This course is a continuation of the development skills achieved in Level 4. IB candidates may test in the spring.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 11-12
COREQUISITES: If you take this course, you must also take 1712 IB French 5 B

1712 IB French 5 B
This course is a continuation of the development skills achieved in Level 4. IB candidates may test in the spring.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 11-12
PREREQUISITE: Level 4.
COREQUISITES: If you take this course, you must also take 1711 IB French 5 A

1721 IB German 3 A
The student will continue to develop communication skills in German at a more advanced level. No English is spoken in this class. Short Stories, poems, and plays will be read, discussed, and analyzed, and a complete review of German grammar is offered. Historical and cultural information is also presented through film, readings and activities.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: German 2.
COREQUISITES: If you take this course, you must also take 1722 IB German 3 B

1722 IB German 3 B
The student will continue to develop communication skills in German at a more advanced level. No English is spoken in this class. Short Stories, poems, and plays will be read, discussed, and analyzed, and a complete review of German grammar is offered. Historical and cultural information is also presented through film, readings and activities.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: Successful completion of German 2.
COREQUISITES: If you take this course, you must also take 1721 IB German 3 A
**World Language**

**1731  IB German 4 A**

"This course is a higher level class addressing increasing complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. This advanced course includes reading unabridged literature, refining skills in grammatical structure, expanding vocabulary and idiomatic usage, writing themes and participating in both prepared and spontaneous conversations. IB candidates may test at the end of IB Level 4 course although it is recommended students complete Level 5 prior to the IB Language B exam."

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: International Baccalaureate
  (IB) German 3, Level 3.
COREQUISITES: If you take this course, you must also take 1732  IB German 4 B

**1732  IB German 4 B**

"This course is a higher level class addressing increasing complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. This advanced course includes reading unabridged literature, refining skills in grammatical structure, expanding vocabulary and idiomatic usage, writing themes and participating in both prepared and spontaneous conversations. IB candidates may test at the end of IB Level 4 course although it is recommended students complete Level 5 prior to the IB Language B exam."

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: Level 3.
COREQUISITES: If you take this course, you must also take 1731  IB German 4 A

**1736  IB German 5 A**

This course is a continuation of the development skills achieved in Level 4. IB candidates may test in the spring.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: International Baccalaureate
  (IB) German 4, Level 4.
COREQUISITES: If you take this course, you must also take 1737  IB German 5 B

**1737  IB German 5 B**

This course is a continuation of the development skills achieved in Level 4. IB candidates may test in the spring.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: Level 4.
COREQUISITES: If you take this course, you must also take 1736  IB German 5 A

**1741  IB Spanish 4 A**

"This course is a higher level class addressing increasing complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. This advanced course includes reading unabridged literature, refining skills in grammatical structure, expanding vocabulary and idiomatic usage, writing themes and participating in both prepared and spontaneous conversations. IB candidates may test at the end of IB Level 4 course although it is recommended students complete Level 5 prior to the IB Language B exam."

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: Successful completion of Spanish 3.
COREQUISITES: If you take this course, you must also take 1742  IB Spanish 4 B

**1742  IB Spanish 4 B**

"This course is a higher level class addressing increasing complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. This advanced course includes reading unabridged literature, refining skills in grammatical structure, expanding vocabulary and idiomatic usage, writing themes and participating in both prepared and spontaneous conversations. IB candidates may test at the end of IB Level 4 course although it is recommended students complete Level 5 prior to the IB Language B exam."

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 10-12
PREREQUISITE: Successful completion of Spanish 3.
COREQUISITES: If you take this course, you must also take 1741  IB Spanish 4 A

**1751  IB Spanish 5 A**

This course is a continuation of the development skills achieved in Level 4. IB candidates may test in the spring.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 11-12
PREREQUISITE: International Baccalaureate
  (IB) Spanish 4, Level 4.
COREQUISITES: If you take this course, you must also take 1752  IB Spanish 5 B

**1752  IB Spanish 5 B**

This course is a continuation of the development skills achieved in Level 4. IB candidates may test in the spring.

CREDIT: 0.5  TYPE: International
  Baccalaureate  GRADE: 11-12
PREREQUISITE: Level 4.
COREQUISITES: If you take this course, you must also take 1751  IB Spanish 5 A
Pending A  PreB Mandarin Seminar A
This course, conducted entirely in Mandarin, is designed for 9th grade students from the Mandarin Immersion and middle school Mandarin Language Learning Pathway programs. The seminar setting will allow students to explore complex real world issues, recognize a variety of perspectives, and communicate their ideas while further developing their Mandarin language proficiency through conversations and interactions with native speakers. Students will apply their Mandarin language skills while developing research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem solving and critical thinking skills.

CREDIT: 0.5  TYPE: International
   Baccalaureate  GRADE: 9-12

Pending B  PreB Mandarin Seminar B
This course, conducted entirely in Mandarin, is designed for 9th grade students from the Mandarin Immersion and middle school Mandarin Language Learning Pathway programs. The seminar setting will allow students to explore complex real world issues, recognize a variety of perspectives, and communicate their ideas while further developing their Mandarin language proficiency through conversations and interactions with native speakers. Students will apply their Mandarin language skills while developing research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem solving and critical thinking skills.

CREDIT: 0.5  TYPE: International
   Baccalaureate  GRADE: 9-12
The Cascadia Technical Academy serves students in 9 local school districts including the Vancouver School District. Junior and senior students are eligible to apply for one of 16 half-day programs (AM or PM). These career and technical education programs require students to apply and the half-day courses run for the full school year. All courses are full-year, 3-hour block courses and meet Monday through Friday unless otherwise noted. Session I courses meet from 7:45 – 10:15 AM and Session II courses meet from 11:15 AM – 1:45 PM.

The Vancouver School District provides transportation for students who are expected to ride the bus if they are accepted into any one of the following Cascadia Technical Academy programs except Fire Science, where students are expected to provide their own transportation.

<table>
<thead>
<tr>
<th>Courses</th>
<th>Year</th>
<th>Open to Grade(s)</th>
<th>Offered</th>
<th>*times may vary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Medical Sciences</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
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<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Session II</td>
<td></td>
</tr>
<tr>
<td>Aviation Technology</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
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<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Construction Technology</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
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<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Session I</td>
<td></td>
</tr>
<tr>
<td>Cosmetology</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Note: 2nd year students choose from two optional timeframes. Option chosen will effect number of hours acquired towards licensure.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Criminal Justice</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Culinary, Baking and Pastry Arts</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
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<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
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<tr>
<td>Dental</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
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<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
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<tr>
<td>Diesel Technology</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
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<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
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<tr>
<td>Fashion Design</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
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<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Fire Science (off campus sites)</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Session II (11:30 a.m. - 2:00 p.m.)*</td>
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</tr>
<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Session II (11:30 a.m. - 2:00 p.m.)*</td>
<td></td>
</tr>
<tr>
<td>Information Technology Service, Systems, and Support</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
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<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Office Administrative Professionals</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Pre-Engineering Design Technology</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td>Travel and Hotel Management</td>
<td>1st Year</td>
<td>11, 12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2nd Year</td>
<td>12</td>
<td>Sessions I and II</td>
<td></td>
</tr>
</tbody>
</table>

**Application Process**

All sophomore are offered the opportunity to learn about the Cascadia Technical Academy through presentations that occur at the student’s home school. Interested students can attend a Cascadia Tech tour in February before forecasting for their junior year classes.

To learn more about the Cascadia Technical Academy, see the College and Career Specialist in your high school or visit the web site at [http://www.cascadiatech.org](http://www.cascadiatech.org).
Advanced Placement & International Baccalaureate (IB)

Students and parents should be aware that any courses denoted in course descriptions by an ‘AP’ (Advanced Placement) at Vancouver School for Arts and Academics, or at Skyview, Fort Vancouver, Hudson’s Bay and Lewis and Clark High Schools are courses designed to be the equivalent of college level work. This also applies to courses indicating as ‘IB’ (International Baccalaureate) at Columbia River High School. Studies have shown that students who take AP or IB classes are better prepared for college than students who have not participated. The completion of AP or IB courses receives favorable consideration by college admissions offices. Students who successfully pass an AP or IB test will receive college credit at most colleges and universities. Such testing traditionally takes place during the first two weeks of May.

Both AP and the IB Diploma programs value students doing independent research, critical thinking, and writing. These programs have attracted the attention of national and international policy makers as ways to improve the quality of education, and the rigor of high school course work. Students who enroll in these classes should expect challenging work and expectations involving regular completion of readings and assignments outside of class.

Students interested in enrolling in AP classes should consult with their school counselor. For information about applying to the International Baccalaureate program contact the International Baccalaureate Coordinator at Columbia River High School.

College in the High School

The College in the High School Program affords students the opportunity to acquire University of Washington (UW) or Central Washington University (CWU) credit through selected classes offered at participating high schools. Highly qualified VPS teachers, approved as instructors at the designated college or university provide instruction and work closely with college professors. This program offers students an opportunity to be connected to CWU or UW through visits to campus, attendance at college lectures and programs, and participation in other important college events.

Running Start

“Running Start” is another program which can lead to college credit, and it is operated in conjunction with Clark College. Students have the opportunity as juniors and seniors to take courses at both their home school and Clark College. Credits earned count toward both high school graduation and community college degree programs. Anyone interested in enrolling in classes at Clark through this program should consult the Running Start program guidelines available from the high school counselor within the Vancouver School District.
**APPENDIX B – WHAT IS CTE COLLEGE ARTICULATION?**

**What is CTE College Articulation?**

CTE College Articulation programs put high school students on the pathway to earning a degree from a community college by allowing them to complete selected Career & Technical Education (CTE) classes while still in high school. It is a partnership between Community Colleges and participating high schools allowing students to simultaneously earn high school and college credits in courses that have been approved through a formal articulation agreement.

Career Specialists at each high school work with CTE teachers to assist students in completing the registration process and potentially earn college credit while taking high school courses.

**Why take CTE College Articulation classes?**

- Students get a “jump start” on their college education and career plans
- Students save time and money by fulfilling degree requirements while still in high school.
- Students are able to bypass entry-level college courses when they register at a community college.
- College articulation credits are guaranteed at the college for which the articulation agreement is approved and may be used at another community college or university, dependent on their admission criteria. Or, you may enter the military at a higher rank.

**How Can I Get College Credit Now?**

- Enroll in a CTE College Articulation course at your high school. Earn a minimum grade (varies from college to college). Some courses require additional tests or have portfolio requirements.
- Work with your teacher or Career Specialist to register for the college credit.

<table>
<thead>
<tr>
<th>Course Name, VPS Course Code</th>
<th>CRHS</th>
<th>FVHS</th>
<th>HBHS</th>
<th>SHS</th>
<th>VFA</th>
<th>VVLA</th>
<th>VHC</th>
<th>VSAA</th>
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## Appendix B – What is CTE College Articulation?

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*CCC = Clackamas Community College; CC = Clark College; MHCC = Mt. Hood Community College; LCC = Lower Columbia College*

For more information about the CTE College Articulation, visit the following web sites:
- Clackamas Community College: [http://depts.clackamas.edu/acc](http://depts.clackamas.edu/acc)
- Mt. Hood Community College: [https://www.mhcc.edu/CollegeNow/](https://www.mhcc.edu/CollegeNow/)
- Lower Columbia College: [https://lowercolumbia.edu/career-pathways/index.php](https://lowercolumbia.edu/career-pathways/index.php)
**Background:**
The Running Start program provides a junior or senior in high school the opportunity to take courses at community colleges or technical colleges as part of the high school program. Credits received from transfer level (100 and 200) college courses count toward both high school graduation and community college degree programs.

The following is to assist students and parents in determining if Running Start classes are appropriate for them.

Students and parents should be aware when a student participates in a Running Start class, that student is starting a permanent college transcript which includes a college GPA.

Grades received at Clark College in Running Start classes will be used in computing the student's high school GPA. Marks/grades issued by Clark College cannot be changed or altered by the high school.

The transcript must show that the course(s) was taken at Clark College.

State four-year institutions recognize community/technical college credits. Some in-state private colleges and out-of-state universities do not recognize college credit taken during high school. All Running Start students are advised to check with the four-year college they plan to attend to be sure their credits will be accepted.

The high school will not issue attendance, progress, or grade reports for classes taken in Running Start at Clark College. The college communicates with students regarding Running Start classes (not parents).

**Entrance into the Program:**
Starting in the fall of their sophomore or junior year, students are encouraged to schedule an appointment with their school counselor to discuss the advantages and disadvantages of the Running Start program and their High School and Beyond Plan.

Starting in January of their sophomore or junior year, interested students should (1) attend a Running Start Information Night at Clark College, (2) apply for admissions to Clark College, (3) pay the application fee, (4) receive their Student ID Number; and (5) submit proof of qualification to the Running Start Office. In addition, juniors and seniors may apply in October for winter quarter entry and December for spring quarter entry.

To be admitted to the Running Start program, students must have completed the sophomore year in high school and have earned at least 12 high school credits. To qualify, students must have one of the following: (1) a cumulative 2.75 G.P.A., (2) a Smarter Balanced scores of 3 or 4 on the Math or English tests, or (3) a ALEKS math test score at college level.

After testing, qualified students must meet with their high school counselor to forecast any courses to be used to meet high school requirements. Students wanting to use Running Start courses to meet art, C.T.E. or P.E./health graduation requirements must receive counselor approval prior to forecasting. Without prior approval, course work taken that is not listed on the equivalency chart will be transcribed as elective credit. It is expected that most students will have completed the basic graduation requirements of art, C.T.E. and P.E./health during their freshman and sophomore year, so approval for Running Start courses to supersede high school coursework will be limited to special circumstances.

Students must attend a New Student Orientation with college representatives.

**After Entering the Program:**
Students will be treated as college students while in attendance at community college. Parents do not have access to information about college attendance and grades.

Students will be treated as a high school student while in attendance at high school.

To continue, students must maintain a minimum college grade point average of 2.0.

Running Start acceptable equivalent courses are listed on the next page.

For all other courses, the Chief of Secondary Education will evaluate and determine course comparability and determine how many credits to award for the course(s) requested.

A junior is defined as any student who has completed four (4) semesters of high school, and at least 10 high school credits.

The following credit equivalencies have been established by our Running Start committee:

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<th>Clark College Credit</th>
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<tr>
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The credit equivalencies are the same for all Vancouver School District High Schools.

The maximum length of enrollment in the community college is two year (six quarters) for a Grade 11 student and one year (three quarters) for a Grade 12 student. Once enrolled, the student may not be displaced by another as long as deadlines are met and a minimum college GPA of 2.0 is earned.

High School and Running Start classes must be scheduled to NOT overlap or require missing all or part of either class.

Running Start students must be enrolled in a participating school district, receive prior confirmation of credit transferability from the district, and be accepted by the community college or vocational college within normal admission standards.

A school district must grant academic credit to a pupil enrolled in a Running Start course for high school credit if the pupil successfully completes the course. If no comparable course is offered by the school district, the school district superintendent shall determine how many credits to award for the course.

Transportation to and from the community college or technical college, as well as books and lab fees, are the responsibility of the student and parent/guardian. Students who qualify for free/reduced lunch may qualify for book reduction at Clark College.

Being a Running Start student requires planning ahead. Many of the Acceptable Equivalent Courses are offered only one quarter per year. Make sure to plan not only for fall quarter, but winter and spring as well.
## Appendix D – Running Start Acceptable Equivalent Courses

The Vancouver School District only guarantees to accept the following courses as equivalent courses to graduation requirements. All other Running Start course work will be applied to elective credits unless prior approval is obtained from your school counselor. For English and social studies, two terms are required to cover the scope of material required by the Washington State Essential Academic Learning Requirements. Students will earn more than the minimum required credits.

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Assessments Required for Graduation

Statewide testing is important because it helps ensure all public school students, no matter where they go to school, receive a quality education. Washington students are regularly tested by the state to assess their progress as they move through elementary and middle school.

In high school, students are tested on their proficiency of basic skills and content knowledge and must pass specific assessments to be eligible to graduate.

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** "Exit exam" scores (for graduation requirements) are separate from what are known as the "college- and career-ready" scores.

Certificate of Academic Achievement (CAA) Options

GPA Comparison
A GPA comparison allows student’s grades for courses in a specific content area to be compared with the grades of students who took the same courses and passed the same state exam or accountability assessment. This option is available to students in their 12th grade year who possess a cumulative grade point average ≥ 3.2 and have met the Eligibility Criteria.

College Admission/AP/IB Tests
Students may use scores on college admissions (ACT, ACT with Writing, SAT, SAT with Essay), and specified Advanced Placement (AP) or International Baccalaureate (IB) tests, to show they possess the knowledge and skills expected of high school graduates. Students must meet Eligibility Criteria before submitting scores from any of these examinations.

Dual Credit Courses
A student who completes a dual credit course in English language arts or mathematics in which the student earns college credit may use passage of the course as an objective alternative assessment. OSPI is currently in the process of establishing the method and criteria for applying this new assessment graduation alternative created by the passage of Engrossed Substitute House Bill (ESHB) 2224.
Appendix F – Credit Recovery Options

Contact any Vancouver School District high school counselor for additional information on the following Credit Recovery and Alternative Learning options.

Vancouver School District Credit Recovery opportunities:

- **Computer-based curriculum** which allows students the opportunity to complete coursework from previously failed classes and receive a passing grade and credit. Students may complete as many courses as time permits during the semester. Contact the counselor for registration.

- **Supplemental Online Courses:** Courses offered on-line include Washington State History, health, and CWP (available second semester only). Attendance at an orientation, in addition to completion of assignments using internet access is required. A fee will be charged per course. Contact the counselor for registration and payment information.

- **Summer School:** Computer-based curriculum for credit recovery in English, math, social studies and non-lab science. Physical education credit will also be available. Morning, afternoon and evening sessions may be available, and students may register for multiple sessions. A fee will be charged per session. Applications and information about exact dates will be available from school counselors in the spring of the year.

Additional Credit Recovery options available through:

- **Correspondence Classes:** Independent study at home, either through the mail or on-line from Brigham Young University or Portland State University. Catalogs are available in the high school counseling center. Costs generally range from $100 to $150 per 0.5 credit, plus books.

- **Clark College Class with Admissions Exception:** Form must be completed and approved in advance and student must meet entrance requirements, proving ability to handle college-level coursework. Student must pay own tuition. Application forms are available from any high school counselor.

- **Cascadia Tech Academy Summer School:** No Cost! Students can earn 0.5 miscellaneous credits or 0.5 Health. Contact Cascadia Tech Academy at 604-1050, or ANY Vancouver School District high school career center for information.