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.
Dear students and VPS families,

In Vancouver Public Schools, we want students to explore their interests, develop their talents and discover what they're passionate about doing after they graduate. We're proud to offer our students many choices in the focus of their learning, including:

- Architecture, construction and environmental sciences in the ACES Magnet at Hudson's Bay High School
- Blended and experiential learning at Vancouver Flex Academy
- At Fort Vancouver High School Center for International Studies:
  - Globally focused studies (school-wide)
  - Careers in Education program
  - Medical Arts program
  - Culinary Arts program
  - Welding/Fabrication Technology program
- International Baccalaureate Programme at Columbia River High School
- Science, technology, engineering and math programs at Skyview High School and Vancouver iTech Preparatory
- Arts—from music and dance to theatre and moving image arts—at Vancouver School of Arts and Academics
- Pathways for middle and high school students who have been enrolled in one of our three language learning programs
- Career and technical education classes, including horticulture, video production and business
- Automotive technology, criminal justice, cosmetology, aviation and many more programs through Cascadia Tech Academy
- Dual credit classes through the College in the High School program, Running Start, Advanced Placement, International Baccalaureate and some career and technical education classes

Learn more about all the options in this curriculum guide and at https://vansd.org.

Our highly dedicated teachers, support staff and mentors are available to answer questions and guide you. We're excited to help you prepare for your future!

Sincerely,

Steven T. Webb, Ed.D.
Superintendent
Dear Vancouver Flex Academy Students and Families:

My primary role as principal is that of the building instructional leader. Flex offers a unique opportunity for students to receive engaging and challenging instruction in a unique learning environment. I am very proud of the instruction our staff delivers to students in our blended and experiential model of learning.

At Flex Academy we strive to create a safe, secure and inclusive learning environment. Being a small school allows us to develop strong relationships in a family-like environment. All staff members are committed to ensuring that every student has access to academically challenging instruction, and that they receive the support they need to be successful students. Our goal is to work toward continuous improvement as a learning community. Students and staff set educational goals and use data to monitor progress. Goal-setting, reflection, self-determination and grit are key elements for academic success in a flexible learning environment.

Please take the time to review this curriculum guide. It contains information that will help families make informed decisions about students’ academic program at Vancouver Flex Academy and into the future.

If you have any questions regarding the contents of this handbook, please call. We are looking forward to partnering with you; 2020-2021 is going to be an exciting and productive year at Flex!

Sincerely,

Steve Lindblom
Principal
All Washington public school students must meet the following non-credit, credit, and graduation pathway requirements to graduate and Enroll in a 4 year or two year college or technical school, Enlist in the U.S. Military, or be Employed.

Non-Credit:
1. High School & Beyond Plan - A tool to guide students through high school and think about their future. Plans are personalized and designed in https://login.xello.world/ to help students set, visualize, and work to achieve goals. See Page 6 for additional information.
2. Washington State History – Usually met in 7th grade in middle school. If not, 1.0 of World Themes: Washington Perspectives or a competency-based course fulfills this requirement.

Minimum Credit Requirements for High School:

24 TOTAL CREDITS

17 FOUNDATIONAL

ENGLISH

SCIENCE**

MATH**

SOCIAL STUDIES

HEALTH & FITNESS

ARTS

PERSONALIZED PATHWAY (PPR)

CAREER & TECHNICAL EDUCATION

4 CREDITS 3 CREDITS 3 CREDITS 3 CREDITS 2 CREDITS 1 CREDIT 1 CREDIT

7 ELECTIVES

ENGLISH

SCIENCE**

MATH**

SOCIAL STUDIES

HEALTH & FITNESS

ARTS

PERSONALIZED PATHWAY (PPR)

CAREER & TECHNICAL EDUCATION

4 CREDITS 3 CREDITS

**The 3rd credit of science and the 3rd credit of math are chosen by the student based on the student’s interest and High School and Beyond Plan, and approved by the parent or guardian, or if the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal (WAC 180-51-068).

Graduation Pathways: Class of 2020 and Beyond

- CTE Sequence - Complete sequence of CTE courses
- ASVAB Score - Meet standard on the ASVAB (Armed Services Vocational Aptitude Battery)
- Smarter Balanced HS Assessment or WA-AIM (ELA and/or math)
- SAT/ACT - Meet or exceed the graduation scores in the math and ELA portions
- Dual Credit - Earn College Credit in ELA and/or math through a dual credit course
- Bridge to College Course - Pass a ELA and/or math Bridge to College course
- AP/IB Courses or Exams - For both ELA and math, earn a 3 or higher on certain Advanced Placement (AP) exams or a 4 or higher on certain International Baccalaureate (IB) exams or pass the course with at least a C+
## Credit Requirements

<table>
<thead>
<tr>
<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>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>English</td>
<td>4.0</td>
<td>English</td>
<td>English</td>
<td>English</td>
<td></td>
<td>Two-year college, transfer to four-year college (high school diploma required)</td>
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<tr>
<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></td>
<td>Professional/Technical Training</td>
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<tr>
<td>Social Studies</td>
<td>3.0</td>
<td></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>• Community College</td>
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<td></td>
<td>• State Technical School</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>• Other specialized school or college (high school diploma required)</td>
</tr>
<tr>
<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></td>
<td>Military</td>
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<td>• Enlist (high school diploma required)</td>
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<td>• ROTC (special entrance requirements)</td>
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<td>• Prep. School (special entrance requirements)</td>
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<td>• Academy (special entrance requirements)</td>
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<td>Apprenticeship (high school diploma required)</td>
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<td></td>
<td>Work; On-the-Job Training (high school diploma required)</td>
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<tr>
<td>CTE</td>
<td>1.0</td>
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<tr>
<td>P.E.</td>
<td>1.5</td>
<td>P.E.</td>
<td>P.E.</td>
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</tr>
<tr>
<td>Health</td>
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<td>Health (9th or 10th)</td>
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<tr>
<td>Elective</td>
<td>4.0</td>
<td></td>
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<td></td>
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<tr>
<td>World Language</td>
<td>2.0</td>
<td></td>
<td></td>
<td>Both can be PPR</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>24.0</strong></td>
<td>**</td>
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</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).
- 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.

**REminder:**

Make sure to look at the academic and class requirements for the colleges (2-year, 4-year, or technical) you are interested in attending.
Post Secondary Success

MINIMUM COLLEGE ADMISSIONS STANDARDS
at Washington's Public Four-Year Colleges

- GPA
  - Maintain at least a 2.0 grade point average

- SAT and ACT
  - Take the SAT or ACT
  - Have the scores sent directly to the colleges you want to attend

REQUIRED CREDITS

- 4 credits of English
- 3 credits of Math (including Algebra II or higher)
- Senior year quantitative math or science
- 3 credits of Social Studies
- 3 credits of Science
- 2 credits of the same World Language
- 1 credit of Arts

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 (Associate 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.
4. 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.
Scholarships and Financial Aid

WHERE CAN I LOOK FOR SCHOLARSHIPS?

Your high school counselor or career specialist is a good place to start. Here are some places to begin your research:

- TheWashBoard.org: [thewashboard.org](http://thewashboard.org)
- FastWeb: [fastweb.com](http://fastweb.com)
- Beyond Dreaming Scholarship List: [scholarshipjunkies.org](http://scholarshipjunkies.org)
- College Board: [bigfuture.collegeboard.org](http://bigfuture.collegeboard.org)

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](http://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](http://www.fafsa.ed.gov).

If you have questions about how to complete your FAFSA, go to [www.FederalStudentAid.ed.gov](http://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.

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.

REMINDER:

Make sure to look at the academic and class requirements for the colleges (2-year, 4-year, or technical) you are interested in attending.
Vancouver Schools Credit Information

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 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.

CREDIT EARNED BEFORE HIGH SCHOOL

Beginning with the school year 2019-2020, credit earned before high school is automatically applied to the high school transcript unless students/families choose to opt out. Students can opt out by making a request in writing. Students/families can request that the courses be non-numerical grades (Pass/Fail) or removed completely.

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 will receive high school credit once enrolled in high school.

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.

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.

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 and world language competency credit.
- 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.
CTE Career Fields & Programs of Choice

Learning that works for Washington

Business
- Computer Applications
- Microsoft Imagine Academy
- Business Law
- Advanced Business Law
- Accounting - Show Me the Money
- AP Economics
- Business and Entrepreneurship

Marketing
- Marketing
- Marketing (Sports)
- Marketing (Fashion)
- Advanced Marketing
- Advanced Marketing (Sports)
- Advanced Marketing (Fashion)
- Sports Marketing Special Projects
- Fashion Marketing Special Projects
- Student Store Operations

Horticulture Science
- Horticulture Science
- Advanced Horticulture
- Horticulture-Special Projects

Digital Arts
- Multimedia Explorations
- Visual Arts and Design
- Yearbook/Visual Media Publications
- Yearbook
- Graphic Design
- Adv Graphic Design
- Special Art
- Directed Study
- AP Studio Art 2D
- Graphic Design
- Photography I
- Digital Photo STEM
- Photography II
- Robotics
- IB Art Photo
- AP Studio 2D Photo
- Photography Special Projects

Natural Resources
- Natural Resources
- Advanced Natural Resources
- Natural Resources Special Projects
- AP Environmental Science

Agriculture and Natural Resources Pathways

Business and Marketing Pathways

Human Services Pathways

Industrial & Engineering Pathways

Technical Arts Pathways

Athletic Medicine
- Athletic Medicine
- Dental Assisting

Medical Arts
- Health Sciences and Careers
- Medical Reimbursement
- Medical Terminology and Practice
- AP Psychology and Health Issues

CTA
- Applied Medical Science
- Dental Assisting

Other
- Work Experience

Recording Arts and Sound Technology
- Recording Arts and Sound Tech I
- Recording Arts and Sound Tech II

Digital Arts
- Multimedia Explorations
- Visual Arts and Design
- Yearbook/Visual Media Publications
- Yearbook
- Graphic Design
- Adv Graphic Design
- Special Art
- Directed Study
- AP Studio Art 2D
- Graphic Design
- Photography I
- Digital Photo STEM
- Photography II
- Robotics
- IB Art Photo
- AP Studio 2D Photo
- Photography Special Projects

Film/Video Moviemaking
- Video Production
- Advanced Video Production
- Video Production Special Projects
- IB Visual Arts Film
- Movie Making
- Moving Image Arts Explore A, B
- Moving Image Arts Animation 1A, 1B
- Moving Image Arts Animation 2
- Moving Image Arts DOC 1
- Moving Image Arts DOC 2
- Moving Image Arts NAR 1
- Moving Image Arts NAR 2
- Moving Image Arts Focus
- Moving Image Arts Special Projects

Recording Arts and Sound Technology
- Recording Arts and Sound Tech I
- Recording Arts and Sound Tech II

Engineering Technology
- Intro to Engineering Design
- Pre-Engineering Design
- Principles of Engineering
- Everyday Engineering
- Electronics Applications
- Engineering Design and Development
- Digital Electronics
- Robotics Explorations
- Robotics Foundations
- Animatronics
- Mechanics of Robotics
- Applied Algebra

Computer Science and Programming
- Intro to Coding I
- Intro to Coding II
- IB Computer Science
- IB Computer Science 2
- AP Computer Science Principles
- AP Computer Science A
- Web Design
- Advanced Web Design
- Video Game Design

Other
- Work Experience

Early Childhood and Education
- Careers in Education
- Careers in Education II
- Early Childhood and Education I
- Early Childhood and Education II
- Child Development
- GRADS
- GRADS Lab

Social Services
- Health Wellness
- Food and Fitness
- Family Psychology
- Real Life 101

Culinary Arts
- Creative Cooking
- Exploiting Foods
- Culinary Arts
- Advanced Culinary Arts
- Culinary Arts - JPC
- Culinary Arts - Food Court
- Culinary Arts Special Projects

Language Translation and Interpretation
- Translation and Interpretation
- Advanced Translation and Interpretation

CTA
- Business Principles
- Culinary
- Cosmetology
- Fashion Design
- Hospitality & Tourism

Sign Language Interpreting
- ASL 1
- ASL 2
- ASL 3
- ASL 4
- Foreign Language Special Projects

CTA
- CASCADIA TECH ACADEMY

LEGEND

= Dual Credit

= Industry Certificate

CTA = Cascadia Tech Academy
The mission of the AVID (Advancement Via Individual Determination) elective is to ensure all enrolled students complete a sequence of courses that prepares them for post-secondary education. Through high expectations and strong relationships, this community of learners plan and prepare for success after high school.

**Requirements**
- Enroll in advanced courses (Honors, AP, IB, and College in the High School)
- Maintain excellent citizenship and attendance in all classes
- Maintain adequate organization
- Complete all assignments and maintain appropriate study habits

**Benefits**
- Community of learners
- Additional support from peers and teachers for current classes
- Additional support for post-secondary planning
- Like-minded learners that believe in their individual and communal success
- College campus visits

### AVID Elective for Grades 9 and 10
- Goal setting
- Career exploration
- Inquiry-driven study groups
- College visits
- PSAT preparation and reflection

### AVID Elective for Grades 11 and 12
- Goal setting
- Career and Post-secondary planning
- College visits
- Inquiry-driven study groups
- SAT/ACT preparation
- Post-secondary applications and essays
- Scholarships
- Financial aid
English 9 A
Course Code: 2121
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.

English 9 B
Course Code: 2122
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.

Honors English 9 A
Course Code: 2171
Honors English 9 is an advanced level one-year course designed to prepare students for AP and college level courses during the junior and senior years of high school. Topics included in English 9 will be addressed, with additional emphasis on critical and evaluative thinking in response to reading and writing complex texts. Students will produce literary analyses of works of fiction, non-fiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

Honors English 9 B
Course Code: 2172
Honors English 9 is an advanced level one-year course designed to prepare students for AP and college level courses during the junior and senior years of high school. Topics included in English 9 will be addressed, with additional emphasis on critical and evaluative thinking in response to reading and writing complex texts. Students will produce literary analyses of works of fiction, non-fiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

English 10 A
Course Code: 2211
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.

English 10 B
Course Code: 2212
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.
Honors English 10 A  
*Course Code: 2241*

Honors English 10 is an advanced level one-year course designed to prepare students for AP and college level courses during the junior and senior years of high school. Topics included in English 10 will be addressed, with additional emphasis on critical and evaluative thinking in response to reading and writing texts of increasing complexity. Students will produce literary analyses of works of fiction, non-fiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

Honors English 10 B  
*Course Code: 2242*

Honors English 10 is an advanced level one-year course designed to prepare students for AP and college level courses during the junior and senior years of high school. Topics included in English 10 will be addressed, with additional emphasis on critical and evaluative thinking in response to reading and writing texts of increasing complexity. Students will produce literary analyses of works of fiction, non-fiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

English 11 A  
*Course Code: 2311*

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 and resume writing are required components of this class. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

English 11 B  
*Course Code: 2312*

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 and resume writing are required components of this class. This course will help to prepare students to meet state standards on the Smarter Balanced English Language Arts exam.

Senior Composition/British Literature A  
*Course Code: 2511*

The purpose of this course is to provide students with a challenging and in-depth experience in British literature. Students will write in many forms including essays, creative writing, 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. Students will recognize and understand major British works and authors selected from many historical eras, they will explore change in the language from Anglo Saxon to the present and understand the origins and evolution of British drama, poetry, novels and essays. Thinking, speaking and writing skills will be related and applied to the reading.

Senior Composition/British Literature B  
*Course Code: 2512*

The purpose of this course is to provide students with a challenging and in-depth experience in British literature. Students will write in many forms including essays, creative writing, 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. Students will recognize and understand major British works and authors selected from many historical eras, they will explore change in the language from Anglo Saxon to the present and understand the origins and evolution of British drama, poetry, novels and essays. Thinking, speaking and writing skills will be related and applied to the reading.
Food & Fitness A

Course Code: 4511

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 2-for-1 course that meets two graduation requirements, PE and CTE (although students only earn credit in one area).

Food & Fitness B

Course Code: 4512

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 2-for-1 course that meets two graduation requirements, PE and CTE (although students only earn credit in one area).

Physical Education A

Course Code: 6171

This program will offer a wide variety of coeducational activities and sports. Activities are selected to help the student develop physical skills and fitness in a social setting. A variety of activity units will be offered, such as flag football, soccer, speedball, tennis, racquetball, volleyball, pickle ball, badminton, bowling, golf, softball, circuit training and basketball. Students also develop a personalized fitness plan.

Health Wellness

Course Code: 6251V

This course focuses on the importance of good health. Students discuss information based on the physical, social, mental, 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, mental health 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.
Foundations of Algebra and Geometry A
Course Code: 3401
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.

Foundations of Algebra and Geometry B
Course Code: 3402
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.

Math III A
Course Code: 99171
These courses will provide students with IEP learning math goals the foundation for high school mathematics. 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.

Math III B
Course Code: 99172
These courses will provide students with IEP learning math goals the foundation for high school mathematics. 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.

Financial Algebra A
Course Code: 4811V
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 aligned with Clark College (BUS 160) so students can earn college credit if they get a B or better in the course.

This course is a 2-for-1 course that meets two graduation requirements, Math and CTE (although students only earn credit in one area).

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 entrance.
Financial Algebra B

Course Code: 4812V

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 aligned with Clark College (BUS 160) so students can earn college credit if they get a B or better in the course.

This course is a 2-for-1 course that meets two graduation requirements, Math and CTE (although students only earn credit in one area).

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 entrance.

Algebra A

Course Code: M3101

This course is the foundation of high school mathematics. Students will develop their understanding and application of algebraic concepts and skills as they work with equations, inequalities, functions, 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.

Geometry A

Course Code: M3201

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.

Geometry B

Course Code: M3202

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.

Algebra 2 A

Course Code: M3301

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.

Algebra 2 B

Course Code: M3302

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.
Mathematics

**Bridge to College Mathematics A**
*Course Code: M3315*

The Senior level Math Course emphasizes modeling with mathematics, logical thinking and problem solving skills. Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The Bridge to College Mathematics course is best suited students who completed Algebra 2 and offers an opportunity to place into a college-level course when entering a community college directly after high school.

**Bridge to College Mathematics B**
*Course Code: M3316*

The Senior level Math Course emphasizes modeling with mathematics, logical thinking and problem solving skills. Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The Bridge to College Mathematics course is best suited students who completed Algebra 2 and offers an opportunity to place into a college-level course when entering a community college directly after high school.

**Statistics and Data Analysis**
*Course Code: Pending*

Data can deepen our understanding of the world. In today's world, access to data is at an all time high and the ability to make informed data-based decisions is a high demand skill. This Statistics and Data Analysis course includes the major concepts and methods used to collect, analyze, and draw conclusions from data. Topics will be presented through an application based, hands on approach that allows for students to make meaning and explores answers to data driven questions. Topics will include populations and samples, measures of center, hypothesis testing, presentation, and making statistical inferences. This course is a 3rd credit math option. College bound students are encouraged to check with each college they may apply to in order to determine if this course will be accepted as a math credit for college.

**Applied Geometry**
*Course Code: Pending*

The Applied Geometry course includes an in-depth analysis of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations. Topics include logic and proof, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, trigonometry, and analytic geometry. Emphasis will be placed on developing critical thinking skills as they relate to logical reasoning and argument. Students will be required to use different technological tools and manipulatives to discover and explain much of the course content.
Independent Reading A  
Course Code: 1001  
This is predominantly an independent reading course, but 3 check-ins will take place before the culminating project is due at the end of the semester.

Independent Reading B  
Course Code: 1002  
This is predominantly an independent reading course, but 3 check-ins will take place before the culminating project is due at the end of the semester.

AVID 9A  
Course Code: 8851  
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.

AVID 9B  
Course Code: 8852  
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.

AVID 10A  
Course Code: 8861  
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.

AVID 10B  
Course Code: 8862  
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.

AVID 11A  
Course Code: 8871  
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.

AVID 11B  
Course Code: 8872  
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.

AVID 12A  
Course Code: 8881  
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.

AVID 12B  
Course Code: 8882  
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.

Building My Future  
Course Code: 9460  
This course will support Success Academy students who failed and need to recover multiple elective credits in order to graduate on time. Students will receive instruction and support from their teachers to develop time management, organization, and study skills. To receive credit the students will also need to complete a minimum of 1.5 credit recovery courses.

Running Start Placeholder Sem 1  
Course Code: RS9801  
Students should forecast for as many periods of Running Start they plan to participate in.

Cascadia Tech Placeholder A  
Course Code: SK5901  
For student accepted to participate in one of the 16 half-day Cascadia Technical Academy programs.

Cascadia Tech Placeholder B  
Course Code: SK5902  
For student accepted to participate in one of the 16 half-day Cascadia Technical Academy programs.
Graphic Design A  📌

Course Code: 0201V

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 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

Graphic Design B  📌

Course Code: 0202V

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 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

Advanced Graphic Design A  📌

Course Code: 0211V

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 2-for-1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

Photography I  📌

Course Code: 0311V

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).

Advanced Graphic Design B  📌

Course Code: 0212V

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 2-for-1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).
Photography II

Course Code: 0312V

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).

Photography III A

Course Code: 0321V

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 styled 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).

Photography III B

Course Code: 0322V

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 styled 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).

Yearbook A

Course Code: 2731V

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, interviewing, 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 2-for-1 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.
**Yearbook B**

*Course Code: 2732V*

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, interviewing, 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 2-for-1 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.

**Financial Algebra A**

*Course Code: 4811V*

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 aligned with Clark College (BUS 160) so students can earn college credit if they get a B or better in the course.

This course is a 2-for-1 course that meets two graduation requirements, Math and CTE (although students only earn credit in one area).

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 entrance.

**Multimedia Exploration**

*Course Code: 4111*

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 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).
Microsoft Imagine Academy A  
Course Code: 4215  
Students in Microsoft Imagine Academy use Microsoft curriculum and software tools to demonstrate the knowledge, skills, and abilities to productively use Microsoft Office by earning certifications. The goals of the class are to help prepare students for the Microsoft Office Specialist (MOS) Certifications tests in Microsoft Word, PowerPoint, Excel, Word Expert, Excel Expert and Access. Students have multiple opportunities to earn certifications throughout the course. Certifications from Microsoft can make students more competitive in the job market!  
This course is aligned with Lower Columbia College so students who do earn certificates can also receive up to 22 college credits.

Microsoft Imagine Academy B  
Course Code: 4216  
Students in Microsoft Imagine Academy use Microsoft curriculum and software tools to demonstrate the knowledge, skills, and abilities to productively use Microsoft Office by earning certifications. The goals of the class are to help prepare students for the Microsoft Office Specialist (MOS) Certifications tests in Microsoft Word, PowerPoint, Excel, Word Expert, Excel Expert and Access. Students have multiple opportunities to earn certifications throughout the course. Certifications from Microsoft can make students more competitive in the job market!  
This course is aligned with Lower Columbia College so students who do earn certificates can also receive up to 22 college credits.

Family Psychology for Teens  
Course Code: 4471  
YOU are the most important ingredient in a successful relationship. What role do you play in your family now? What will your future family be like? What do you need and want for a successful and satisfying life? Family Psychology for Teens looks at self-understanding, interpersonal, decision making, communication, preparation for long term relationships, family finances, parenting, and understanding family issues. Start now to develop the skills such a relationship takes!

Real Life 101  
Course Code: 4491  
Are you ready to live on your own? Prepare yourself for responsible decision making in a variety of areas that confront young adults as they leave high school. Learn skills that are essential for living on your own, in a family, or with others. Learn ways to manage personal finances, including how to use credit responsibly and invest money wisely. Learn basic nutrition and cooking skills. Examine family responsibilities, career choices, and personal relationships, including communication and working cooperatively as part of a team.

Food & Fitness A  
Course Code: 4511  
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 2-for-1 course that meets two graduation requirements, PE and CTE (although students only earn credit in one area).

Food & Fitness B  
Course Code: 4512  
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 2-for-1 course that meets two graduation requirements, PE and CTE (although students only earn credit in one area).
Advanced Horticulture A
Course Code: 4751
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 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Advanced Horticulture B
Course Code: 4752
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 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Business and Entrepreneurship B
Course Code: 4822
Business and Entrepreneurship is a year long course ending with a capstone project where students create their own independent business. Students will study the basics of economics, finance, marketing, business law and management. In addition, students will study successful and failed business models and business leaders, the role of government in business and capital investment. Students will create their own business plan and present their new business to community leaders. It is strongly suggested that only Juniors and Seniors enroll for this class. Students are encouraged to participate in DECA.

Career Choices A
Course Code: 5101
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.

Career Choices B
Course Code: 5102
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.
Personal and Professional Skills (PPS) A

Course Code: 5201

The Personal and Professional Skills (PPS) class is a part of the IB Career-related Program. This course will support students in developing practical life and career-related skills. Students will have the opportunity to combine the skills taught in this class with their career interests. Through connections with community, guest speakers, focused employment workshops, and options for field trips, students will develop greater self-confidence and self-awareness, learn how to be resilient and flexible in the workplace, and develop international-mindedness with a focus on becoming more globally aware. Students who complete this class will be ready to enter the workforce and/or pursue further training or education in their career pathway of interest. Students will also complete other career-related program requirements in this class including the service learning, language development, and reflective projects.

Personal and Professional Skills (PPS) B

Course Code: 5202

The Personal and Professional Skills (PPS) class is a part of the IB Career-related Program. This course will support students in developing practical life and career-related skills. Students will have the opportunity to combine the skills taught in this class with their career interests. Through connections with community, guest speakers, focused employment workshops, and options for field trips, students will develop greater self-confidence and self-awareness, learn how to be resilient and flexible in the workplace, and develop international-mindedness with a focus on becoming more globally aware. Students who complete this class will be ready to enter the workforce and/or pursue further training or education in their career pathway of interest. Students will also complete other career-related program requirements in this class including the service learning, language development, and reflective projects.

Work Experience A

Course Code: 5301

This program enhances classroom instruction by giving students the opportunity to gain paid/non-paid 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 Experience 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.

Work Experience B

Course Code: 5302

This program enhances classroom instruction by giving students the opportunity to gain paid/non-paid 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 Experience 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.
Horticulture Science A
Course Code: 7521

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 2-for-1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

Horticulture Science B
Course Code: 7522

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 2-for-1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

Natural Resources Conservation A
Course Code: 7541

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 focuses on biology through the study of natural resources. Students will learn subjects such as soils, ecosystems, human population, land and water use, climate change, fish and wildlife, energy and recreational resources. Field, laboratory, and hands-on experiences will be emphasized. This course will include instruction and student involvement in an exploratory Supervised Agricultural Experience Project (SAE). Students will also explore careers related to natural resource conservation and management.

This course is a 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Natural Resources Conservation B
Course Code: 7542

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 focuses on biology through the study of natural resources. Students will learn subjects such as soils, ecosystems, human population, land and water use, climate change, fish and wildlife, energy and recreational resources. Field, laboratory, and hands-on experiences will be emphasized. This course will include instruction and student involvement in an exploratory Supervised Agricultural Experience Project (SAE). Students will also explore careers related to natural resource conservation and management.

This course is a 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).
Advanced Natural Resources Conservation A

Course Code: 7551

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.

All course work is designed to follow current environmental and natural resource job skills based on industry standards. Field, laboratory, and hands-on experiences will be emphasized. Students will choose a special project that aligns with a career path such as Greenhouse Management, Sustainable Construction and Design, and/or other environmental services. This course will include instruction in, and student involvement in, Supervised Agricultural Experience Projects (SAE).

This course is a 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Advanced Natural Resources Conservation B

Course Code: 7552

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.

All course work is designed to follow current environmental and natural resource job skills based on industry standards. Field, laboratory, and hands-on experiences will be emphasized. Students will choose a special project that aligns with a career path such as Greenhouse Management, Sustainable Construction and Design, and/or other environmental services. This course will include instruction in, and student involvement in, Supervised Agricultural Experience Projects (SAE).

This course is a 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

CorePlus Manufacturing Apprenticeship

Course Code: Pending

In this CorePlus Manufacturing Apprenticeship program, students (apprentices) learn the fundamental safety, drawings, tools and manual machining skills required for a job in aerospace and advanced manufacturing. Students are introduced to the four basic methods for subtractive manufacturing: drilling, milling, turning and grinding and the requisite measuring skills to make a product from a drawing. Students (apprentices) will also learn Engineering Drawings through interpretation and application of technical drawings, including drawing zones, the relationship of detail, standard section and auxiliary views. Students will learn linear dimensioning, tolerancing, lines, symbols and 3rd angle projection. Students will delve into scales, datums and orthographic projection, as well as examine and understand parts lists and how to navigate and utilize process specifications. Instruction includes interpreting mechanical/manufacturing blueprints per ASME Y14 Standards (2009). Emphasis on practical applications of this standard as applies to reading and interpreting engineering production drawings and updates, as well as Alliance of Career Development Non-Profits or ACDNs and Disruptive Computing Networks or DCNs. Apprentices take this course in the 1st year of Machinists or Production Technical programs.

Intro to Mechatronics

Course Code: Pending

Students in Introduction to Mechatronics use individualized and integrated study units that support Just in Time skills through presentation of theory immediately reinforced with hands-on application. Students then demonstrate their skill mastery by designing and building predetermined projects. Students research, design, and build a working model as a project solution. Each student on the project team becomes a Subject Matter Expert, or SME, on selected technical learning systems. No two students have the same expertise which requires each team member to contribute strongly to the project solution. Each thematic project spans many academic subjects including math, science, language, history and social studies. The can crusher project is composed of challenging activities that are creative and relevant to the real world. Each project teams solution is uniquely their own. The project team prepares a portfolio to showcase the analysis, research, and details of their design.
Advanced Horticulture A

Course Code: 4751

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 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Advanced Horticulture B

Course Code: 4752

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 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Environmental Science A

Course Code: 7161

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.

Environmental Science B

Course Code: 7162

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.
Science

Biology A
Course Code: 7431
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.

Biology B
Course Code: 7432
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.

Horticulture Science A  
Course Code: 7521
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 2-for-1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

Horticulture Science B
Course Code: 7522
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 2-for-1 course that meets two graduation requirements, Science and CTE (although students only earn credit in one area).

Natural Resources Conservation A
Course Code: 7541
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 focuses on biology through the study of natural resources. Students will learn subjects such as soils, ecosystems, human population, land and water use, climate change, fish and wildlife, energy and recreational resources. Field, laboratory, and hands-on experiences will be emphasized. This course will include instruction and student involvement in an exploratory Supervised Agricultural Experience Project (SAE). Students will also explore careers related to natural resource conservation and management.

This course is a 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).
Natural Resources Conservation B

Course Code: 7542

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 focuses on biology through the study of natural resources. Students will learn subjects such as soils, ecosystems, human population, land and water use, climate change, fish and wildlife, energy and recreational resources. Field, laboratory, and hands-on experiences will be emphasized. This course will include instruction and student involvement in an exploratory Supervised Agricultural Experience Project (SAE). Students will also explore careers related to natural resource conservation and management.

This course is a 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Advanced Natural Resources Conservation A

Course Code: 7551

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.

All course work is designed to follow current environmental and natural resource job skills based on industry standards. Field, laboratory, and hands-on experiences will be emphasized. Students will choose a special project that aligns with a career path such as Greenhouse Management, Sustainable Construction and Design, and/or other environmental services. This course will include instruction in, and student involvement in, Supervised Agricultural Experience Projects (SAE).

This course is a 2-for-1 course that meets both the Science and CTE graduation requirements (although students only earn credit in one area).

Ecology

Course Code: 7631

This course will focus on understanding ecosystems and human interaction with these ecosystems. This class will pay particular attention to human degradation of the environment and what is needed to reduce the negative effects of human activities. Students will be working outdoors whenever possible. Major topics in this class will include local and global environmental issues, water and carbon cycle, human interaction with the environment, population studies and the effect of climate on ecosystems.

Zoology A

Course Code: 7641

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.
Chemistry A
Course Code: 7731
This course covers topics such as the structure of the atom, periodic table, acids and bases, chemical reactions, and gas laws. The theoretical basis of chemical reaction is studied as well as practical applications as evidenced in laboratory experiments, problem solving and cooperative learning. A strong background in algebra is required. Chemistry is highly recommended for students entering four-year universities or planning a science-related career.

Chemistry B
Course Code: 7732
This course covers topics such as the structure of the atom, periodic table, acids and bases, chemical reactions, and gas laws. The theoretical basis of chemical reaction is studied as well as practical applications as evidenced in laboratory experiments, problem solving and cooperative learning. A strong background in algebra is required. Chemistry is highly recommended for students entering four-year universities or planning a science-related career.

Physics A
Course Code: 7771
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.

Physics B
Course Code: 7772
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.
World Themes: Washington Perspectives A  
Course Code: 8051

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.

World Themes: Washington Perspectives B  
Course Code: 8052

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.

U.S. History A  
Course Code: 8221

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.

U.S. History B  
Course Code: 8222

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.

CWP Contemporary World Problems and Civic Responsibilities A  
Course Code: 8421

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.

CWP Contemporary World Problems and Civic Responsibilities B  
Course Code: 8422

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.
Model United Nations: CWP

Course Code: Pending

The Model United Nations (MUN) course will promote cultural diversity and foster a deeper understanding of the interconnected, global society we live in. MUN will be a grade 12 Contemporary World Problems class that seeks to engage students in active research, debate, and problem-solving through writing and presenting proposals on world issues while simulating the committees of the actual United Nations. Students will develop public speaking, research, writing, critical thinking, diplomatic, and leadership skills through this actionable take on a CWP course, with all associated required state standards. MUN students will blend the conceptual understandings developed in civics, economics, geography, and history to explore pressing issues in our world today in authentic simulations through an authentically global lens. As part of the Center for International (CIS) curriculum, MUN students will:

- Investigate the world in highly interactive settings
- Recognize perspectives through the discussion of current events and controversial issues while assuming the roles of selected UN member nations
- Communicate ideas in simulations of democratic processes
- Take action by performing the functions of the actual UN, proposing, debating, and seeking resolutions to real world issues.
Introduction to Visual Art A  
**Course Code:** 0111  
This course introduces the student to the fundamentals of visual art. Elements (shape, line, form, value, texture, space, and color) and principles (balance, emphasis, proportion, movement, variety, harmony, and unity) are explored and applied through a variety of media. Materials fee applies.

Introduction to Visual Art B  
**Course Code:** 0112  
This course introduces the student to the fundamentals of visual art. Elements (shape, line, form, value, texture, space, and color) and principles (balance, emphasis, proportion, movement, variety, harmony, and unity) are explored and applied through a variety of media. Materials fee applies.

Visual Art A  
**Course Code:** 0121  
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.

Visual Art B  
**Course Code:** 0122  
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.

Pottery I A  
**Course Code:** 0261  
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.

Pottery I B  
**Course Code:** 0262  
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.

Graphic Design A  
**Course Code:** 0201V  
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 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

Graphic Design B  
**Course Code:** 0202V  
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 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

Advanced Graphic Design A  
**Course Code:** 0211V  
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 2-for-1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).
Advanced Graphic Design B

Course Code: 0212V

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 2-for-1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

Photography I

Course Code: 0311V

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).

Photography II

Course Code: 0312V

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).

Photography III A

Course Code: 0321V

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).
Photography III B

Course Code: 0322V

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).

Yearbook B

Course Code: 2732V

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, interviewing, 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 2-for-1 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.

Multimedia Exploration

Course Code: 4111

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 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).
Spanish 1 A  
Course Code: 1511
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.

Spanish 1 B  
Course Code: 1512
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.

Spanish 2 A  
Course Code: 1521
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.

Spanish 2 B  
Course Code: 1522
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.

Spanish 3 A  
Course Code: 1531
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.

Spanish 3 B  
Course Code: 1532
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.
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 15 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>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Medical Sciences</td>
<td>1st</td>
<td>11, 12</td>
<td>Sessions I and II</td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>1st</td>
<td>11, 12</td>
<td>Sessions I and II</td>
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<td></td>
<td>2nd</td>
<td>12</td>
<td>Session II</td>
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<td>Aviation Technology</td>
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<td>Sessions I and II</td>
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<td>Construction Technology</td>
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<td>Session I</td>
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<td>Cosmetology</td>
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<td>Sessions I and II</td>
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<td>Sessions I and II</td>
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<td>Note: 2nd year students choose from two optional time frames. Option chosen will effect number of hours acquired towards licensure.</td>
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<td>12</td>
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<td>11, 12</td>
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<tr>
<td>Hospitality and Tourism</td>
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<tr>
<td></td>
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<td>12</td>
<td>Sessions I and II</td>
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</table>

**Application Process**

All sophomores 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.
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>
<th>College</th>
<th>Credits</th>
<th>Savings</th>
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### Appendix A – What is CTE College Articulation?

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<th>CRHS</th>
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<th>HBHS</th>
<th>SHS</th>
<th>VFA</th>
<th>VLA</th>
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<th>VSAA</th>
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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:

- **Clark College:** [http://www.clark.edu/academics/partnerships/highschool_partnerships.php](http://www.clark.edu/academics/partnerships/highschool_partnerships.php)
- **Clackamas Community College:** [https://www.clackamas.edu/academics/academic-offerings/high-school-connections](https://www.clackamas.edu/academics/academic-offerings/high-school-connections)
- **Mt. Hood Community College:** [https://www.mhcc.edu/CNHighSchools/](https://www.mhcc.edu/CNHighSchools/)
- **Lower Columbia College:** [https://lowercolumbia.edu/career-connected-learning/index.php](https://lowercolumbia.edu/career-connected-learning/index.php)
Appendix B – Running Start

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) Smarter Balanced scores of 3 or 4 on the Math (and B or better in Algebra 2+) or English tests; (3) ALEK math test score or English assessment at the college level; or (5) ACT score of 19+ or an SAT score of 510+.

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 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>
<th>High School 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.
The Vancouver Public Schools only guarantees to accept the following courses as equivalent courses to meet English, social studies, math and science 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. Students will earn more than the minimum required credits. Not all courses are available every quarter.

**English 11**: two classes required, consisting of one composition and one American Literature.

<table>
<thead>
<tr>
<th>Or choose one from this column</th>
<th>And one from this column</th>
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</thead>
<tbody>
<tr>
<td>English 11 at High School (for the full year)</td>
<td>ENGL 136 Intro to N.A. Literature</td>
</tr>
<tr>
<td>ENGL 101 English Composition</td>
<td>ENGL 244, 245, 246, 269, or 270 American Literature</td>
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<tr>
<td>ENGL 136 Intro to N.A. Literature</td>
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<td>ENGL 244, 245, 246, 269, or 270 American Literature</td>
<td>ENGL 271 Pacific Northwest Literature</td>
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<td>ENGL 103 Advanced Composition</td>
<td>ENGL 127 Creative Non-Fiction Writing</td>
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<td>ENGL 105 English Grammar</td>
<td>ENGL 131 Intro to Poetry</td>
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<tr>
<td>ENGL 108 Writing About Film</td>
<td>ENGL 132 Intro to Drama</td>
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<td>ENGL 109 Writing About Science (requires a C or better in ENGL 101)</td>
<td>ENGL 133 Intro to Fiction</td>
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<td>ENGL 110 Composition for Literature (requires a C or better in ENGL 101)</td>
<td>ENGL 140 Women in Literature</td>
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<tr>
<td>ENGL 160 Writing for the Web</td>
<td>ENGL 141 Film as Literature</td>
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<td>ENGL 127 Creative Non-Fiction Writing</td>
<td>ENGL 145 Detective Fiction</td>
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<td>ENGL 131 Intro to Poetry</td>
<td>ENGL 150 Intro to Classical Mythology</td>
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<td>ENGL 132 Intro to Drama</td>
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<td>ENGL 175 Intro to LGBTQ Studies</td>
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<td>ENGL 140 Women in Literature</td>
<td>ENGL 254, 255, 256, 261, or 262 World Lit.</td>
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<td>ENGL 143 Science Fiction and Fantasy</td>
<td>ENGL 272 Intro to Shakespeare</td>
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**English 12**: two classes required, consisting of one composition and one literature. ENGL 101 is required for 200 Level ENGL courses.

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<th>And one from this column</th>
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</tr>
<tr>
<td>ENGL 101 (if not used for Jr. year) or 102 English Composition (requires a C or better in ENGL 101)</td>
<td>ENGL 131 Intro to Poetry</td>
</tr>
<tr>
<td>ENGL 103 Advanced Composition</td>
<td>ENGL 132 Intro to Drama</td>
</tr>
<tr>
<td>ENGL 105 English Grammar</td>
<td>ENGL 133 Intro to Fiction</td>
</tr>
<tr>
<td>ENGL 108 Writing About Film</td>
<td>ENGL 140 Women in Literature</td>
</tr>
<tr>
<td>ENGL 109 Writing About Science (requires a C or better in ENGL 101)</td>
<td>ENGL 141 Film as Literature</td>
</tr>
<tr>
<td>ENGL 110 Composition for Literature (requires a C or better in ENGL 101)</td>
<td>ENGL 143 Science Fiction and Fantasy</td>
</tr>
<tr>
<td>ENGL 160 Writing for the Web</td>
<td>ENGL 145 Detective Fiction</td>
</tr>
<tr>
<td>ENGL 235 Technical Writing</td>
<td>ENGL 150 Intro to Classical Mythology</td>
</tr>
<tr>
<td>ENGL 127 Creative Non-Fiction Writing</td>
<td>ENGL 156 Intro to Novel</td>
</tr>
<tr>
<td>ENGL 131 Intro to Poetry</td>
<td>ENGL 175 Intro to LGBTQ Studies</td>
</tr>
<tr>
<td>ENGL 132 Intro to Drama</td>
<td>ENGL 254, 255, 256, 261, or 262 World Lit.</td>
</tr>
<tr>
<td>ENGL 133 Intro to Fiction</td>
<td>ENGL 264, 265, or 266 British Literature</td>
</tr>
<tr>
<td>ENGL 140 Women in Literature</td>
<td>ENGL 272 Intro to Shakespeare</td>
</tr>
</tbody>
</table>

**Washington State History**: for students that have yet to meet the WSH requirement.

| HIST 214 Pacific Northwest History (not offered every quarter) |

**World Themes**: for students that have yet to meet the World Themes requirement.

| HIST 126, 127, 128 World Civilizations |

**United States History**: two classes required, one from each section.

<table>
<thead>
<tr>
<th>U.S. History at High School (for the full year)</th>
<th>And one from this column</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 146, 147, 148 U.S. History</td>
<td>POLS 111 American National Government and Politics</td>
</tr>
<tr>
<td>HIST 146, 147, 148 U.S. History</td>
<td>SOC 131 Race and Ethnicity in the U.S.</td>
</tr>
<tr>
<td>HIST 146, 147, 148 U.S. History</td>
<td>HIST 146, 147, or 148 U.S. History</td>
</tr>
<tr>
<td>HIST 215 Survey of Women in U.S. History</td>
<td>HIST 219 Native American History</td>
</tr>
<tr>
<td>HIST 275 African American History</td>
<td>HIST 275 African American History</td>
</tr>
</tbody>
</table>
### Appendix C - Running Start Acceptable Equivalent Courses

#### Contemporary World Problems (CWP): two classes required, one from each section.  
(At least one of the two must be ECON 101, 107, 120, BUS 105, GEOG 107, or POLS 203)

<table>
<thead>
<tr>
<th>Or choose one from this column</th>
<th>And one from this column</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ POLS 111 American Government</td>
<td>_____ ECON 101 Intro to Economics</td>
</tr>
<tr>
<td>_____ POLS 131 State and Local Government</td>
<td>_____ BUS 105 Intro to International Business</td>
</tr>
<tr>
<td>_____ WS 201 Women Around the World</td>
<td>_____ ECON 110 Intro to the Global Economy</td>
</tr>
<tr>
<td>_____ POLS 203 International Relations</td>
<td>_____ ECON 120 International Economics (pre-req Econ 101)</td>
</tr>
<tr>
<td>_____ GEOG 207 Economic Geography</td>
<td>_____ ECON 201 Micro Economics</td>
</tr>
<tr>
<td>_____ POLS 220 Geopolitics of the Middle East</td>
<td>_____ ECON 202 Macro Economics</td>
</tr>
<tr>
<td></td>
<td>_____ POLS 203 International Relations</td>
</tr>
</tbody>
</table>

#### Math:

Any 100+ math class may count for a 3rd or 4th year of math based on the student’s interests and the High School and Beyond Plan. Students are encouraged to talk to their Clark Advisor and choose classes that are appropriate for their Program of Study.

#### Science:

_____ Complete OR Courses coded: BIOL, CHEM, GEOL, PHYS (100+)

#### Fine Arts:

_____ Complete OR Courses coded: ART, DRMA, MUSC, or MUSCA  
*Additional courses may be accepted with prior approval by your school counselor

#### World Language:

_____ Complete OR PPR Spanish, Japanese, or Sign Language

#### Physical Education:

_____ Complete OR Courses coded: PE, PEDNC, PEMAR (5+ credits)

#### Health:

_____ Complete OR Courses coded: HLT (3+ credits)  
*Additional courses may be accepted with prior approval by your school counselor

#### Career Technical Education (CTE):

_____ Complete OR  
| _____ BIOL 140 – Pacific NW Mammals  
| _____ BMED 110 – Medical Terminology  
| _____ BMED 138 – Legal Aspects Med Off  
| _____ BTECH 149 – Comp. App Essentials  
| _____ BTEC 169 – Excel  
| _____ BUS 101 – Intro to Business  
| _____ BUS 105 – International Business  
| _____ CADD 102 – CADD Careers  
| _____ CADD 140 – Basic Autocad  
| _____ CADD 160 – Intro to CAM  
| _____ CGT 101 – Photoshop Graphic  
| _____ CSE 121 – Intro to C  
| _____ CTEC 100 – Intro to Computing |
| _____ CTEC 101 – Computing Essentials  
| _____ CTEC 105 – Intro to Internet  
| _____ CTEC 110 – Command Line Essentials  
| _____ CTEC 122 – HTML Fundamentals  
| _____ CTEC 205 – Intro to MIS  
| _____ CTEC 213 – Comptia A+ ECON101 – Intro to Econ  
| _____ MACH 133 – Vertical Milling  
| _____ MGMT 103 – Applied Management  
| _____ NUTR 103 – General Nutrition  
| _____ PTWR 135 – Intro App Tech Writing  
| _____ PSYC 200 – Lifespan Psychology |

*Additional courses may be accepted with prior approval by your school counselor

#### Graduation Pathway:

_____ Graduation standard on Smarter Balanced (ELA and math)  
_____ Dual credit  
_____ Bridge to College  
_____ C+ in AP, or IB or achieving certain score on AP, IB  
| _____ ACT or SAT score  
| _____ ASVAB  
| _____ CTE Sequence
Appendix D - Pathways to Graduation

In addition to course credit requirements, students must meet the requirements for one of eight PATHWAYS below.

1. **Statewide Assessment Scores in ELA & Math**
   Achieve the graduation cut score on the on-grade level Smarter Balanced Assessment for ELA (2548) and/or Math (2595).
   The first and most common pathway to graduation is to meet the graduation cut score on Smarter Balanced ELA and Math. All students will take this test in 10th grade and have the option to retake it in spring of 11th and 12th grade. (Designated IEP students may use WA-AIM scores.)

2. **Advanced Placement Exams**
   Score a 3 or higher on one of the following AP/IB Exams:
   - **English Language Arts:** English Language and Composition, English Literature and Composition, Macroeconomics, Microeconomics, Psychology, US History, World History, US Government and Politics, or Comparative Government and Politics
   - **Mathematics:** Statistics, Computer Science, Computer Science Principles, or Calculus

3. **College Admission Exam scores for ELA and/or Math (SAT/ACT)**
   Exam scores from the SAT, SAT with Essay, ACT, or ACT with Writing may be used, as applicable.
   Minimum scores are:
   
<table>
<thead>
<tr>
<th></th>
<th>SAT with Essay</th>
<th>SAT</th>
<th>ACT with Writing</th>
<th>ACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>430</td>
<td>430</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>ELA</td>
<td>410</td>
<td>N/A</td>
<td>14</td>
<td>N/A</td>
</tr>
</tbody>
</table>

4. **Dual Credit Courses**
   For AP/IB classes, students must earn a C+ or higher and do not need to take or pass the AP exam.
   College in the High School, CTE Dual Credit and Running Start classes that qualify are courses that earn high school graduation credit in English and math, and that allow students to earn college credit at the 100-level or higher. For CTE dual credit courses to meet this pathway requirement, the course must have a state or local course equivalency to meet high school subject area graduation requirements in English or math.

5. **Transition Courses**
   Pass a Bridge-to-College course in ELA and/or Math, earning at least 1.0 credits per subject throughout the duration of an entire school year.

6. **Combination**
   Students can meet their graduation pathway requirement with any combination of at least one ELA and at least one math pathway from options 1-5.

7. **Armed Services Vocational Aptitude Battery (ASVAB)**
   Students whose high school and beyond plan include enlisting in the military can meet pathway requirements by earning at least the minimum score on the Armed Forces Qualification Test (AFQT) portion of the ASVAB. The current score students must meet is 31.

8. **Career Technical Education Course Sequence**
   Students can meet a pathway requirement by completing a designated CTE course sequence connected to the High School and Beyond Plan. A sequence is two or more high school credits of CTE courses that are technically intensive and rigorous.

---

**Additional Options**
(Available for a limited time)

<table>
<thead>
<tr>
<th>IEP Options  (available through class of 2021)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• CIA-Cut score for SBA ELA/Math</td>
</tr>
<tr>
<td>• Off-Grade level tests in ELA/Math</td>
</tr>
<tr>
<td>• LDA in ELA/Math</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expedited Appeal (available through class of 2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission to higher education institution or career preparation program is the most common reason.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GPA Comparison and Collection of Evidence (available through class of 2020 to students that met this option in 2018-2019 or earlier)</th>
</tr>
</thead>
</table>
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.

- **Limited Electives and Summer School**: Computer-based curriculum for credit recovery in English, math, social studies and science. Physical education credit will also be available. Morning, afternoon and evening sessions may be available, and students may register for multiple sessions. 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 with prior approval. See your high school counseling center for more information. Costs generally range from $100 to $150 per 0.5 credit, plus books.

- **Clark College Classes**: Student must pay own tuition. Additional information 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.
### Equivalency and 2-for-1 Credit

The law allows students to meet two graduation requirements by taking Career and Technical Education (CTE) courses that have been approved for the 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.

<table>
<thead>
<tr>
<th>VPS CTE Course</th>
<th>CTE or Core Credit</th>
<th>Equivalency Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Engineering</td>
<td>0.5 / 0.5 / 1</td>
<td>Art/Science/Math (3rd)</td>
</tr>
<tr>
<td>Acappella Choir</td>
<td>1</td>
<td>CTE</td>
</tr>
<tr>
<td>Advanced Orchestra</td>
<td>1</td>
<td>CTE</td>
</tr>
<tr>
<td>Wind Ensemble</td>
<td>1</td>
<td>CTE</td>
</tr>
<tr>
<td>Health Wellness</td>
<td>0.5</td>
<td>CTE / Health</td>
</tr>
<tr>
<td>Our Voices: Social Action</td>
<td>1</td>
<td>Art / English</td>
</tr>
<tr>
<td>Planting the Seeds</td>
<td>1</td>
<td>Science / English</td>
</tr>
<tr>
<td>Careers in Education</td>
<td>1</td>
<td>English (Senior)</td>
</tr>
<tr>
<td>Health Sciences and Careers</td>
<td>0.5</td>
<td>Health</td>
</tr>
<tr>
<td>AP Computer Science A</td>
<td>1 / 1</td>
<td>Math / Science</td>
</tr>
<tr>
<td>AP Computer Science Principles</td>
<td>1 / 1</td>
<td>Math / Science</td>
</tr>
<tr>
<td>Applied Algebra</td>
<td>1</td>
<td>Math</td>
</tr>
<tr>
<td>Digital Electronics</td>
<td>0.5 / 0.5</td>
<td>Math / Science</td>
</tr>
<tr>
<td>Financial Algebra</td>
<td>1</td>
<td>Math</td>
</tr>
<tr>
<td>IB Computer Science*</td>
<td>1 / 1</td>
<td>Math / Science</td>
</tr>
<tr>
<td>IB Computer Science 2</td>
<td>1 / 1</td>
<td>Math / Science</td>
</tr>
<tr>
<td>Intro to Engineering Design</td>
<td>0.5 / 0.5</td>
<td>Math / Art</td>
</tr>
<tr>
<td>Athletic Medicine (magnet students only)</td>
<td>0.5</td>
<td>PE</td>
</tr>
<tr>
<td>Food and Fitness</td>
<td>0.5 / 1</td>
<td>PE</td>
</tr>
<tr>
<td>Advanced Horticulture</td>
<td>1</td>
<td>Science</td>
</tr>
<tr>
<td>Advanced Horticulture (2 period block)</td>
<td>2</td>
<td>Science</td>
</tr>
<tr>
<td>Advanced Natural Resources and Conservation</td>
<td>1</td>
<td>Science</td>
</tr>
<tr>
<td>AP Environmental Science</td>
<td>1</td>
<td>Science</td>
</tr>
<tr>
<td>Environmental Sustainability</td>
<td>1</td>
<td>Science</td>
</tr>
<tr>
<td>Horticulture Science</td>
<td>1</td>
<td>Biology</td>
</tr>
<tr>
<td>Natural Resources and Conservation</td>
<td>1</td>
<td>Science</td>
</tr>
<tr>
<td>AP Economics*</td>
<td>1</td>
<td>Social Studies</td>
</tr>
<tr>
<td>Advanced Design Technology</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Advanced Graphic Design</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Advanced Video Production</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Advanced Video Production (2 per block)</td>
<td>2</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>AP Studio Art 2D Graphic Design</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>AP Studio Art 2D Photo</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Graphic Design</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>IB Visual Art (Film)</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>iTech Digital Photo STEM</td>
<td>0.5 / 1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>iTech Pre Engineering Design Technology</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>iTech Visual Media Publications</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>MIA Focus</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>MIA Narrative 1</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>MIA Narrative 2</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
</tbody>
</table>
# Appendix F - District Approved Equivalency Credits

## Equivalency and 2-for-1 Credit

The law allows students to meet two graduation requirements by taking Career and Technical Education (CTE) courses that have been approved for the 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.

### VPS CTE Course

<table>
<thead>
<tr>
<th>VPS CTE Course</th>
<th>CTE or Core Credit</th>
<th>Equivalency Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Movie Making</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Multimedia Exploration</td>
<td>0.5</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Photography I</td>
<td>0.5</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Photography II</td>
<td>0.5</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Photography III</td>
<td>0.5 / 1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Recording Arts and Sound Technology</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Special Art</td>
<td>0.5 / 1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Technical Theatre</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Video Production</td>
<td>0.5 / 1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Visual Arts &amp; Design II</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Yearbook</td>
<td>0.5</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>American Sign Language 1, 2, 3, 4</td>
<td>0.5 / 1</td>
<td>World Language</td>
</tr>
<tr>
<td>Translation and Interpretation</td>
<td>1</td>
<td>World Language</td>
</tr>
</tbody>
</table>

### CTE Course at Cascadia Tech

<table>
<thead>
<tr>
<th>CTE Course at Cascadia Tech</th>
<th>CTE or Core Credit</th>
<th>Equivalency Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cascadia Applied Medical Science* (yr 1)</td>
<td>0.5 / 1 / 0.5</td>
<td>English 11 / Health / Lab Science</td>
</tr>
<tr>
<td>Cascadia Automotive Tech* (yr 1 / yr 2)</td>
<td>1 / 0.5</td>
<td>Health</td>
</tr>
<tr>
<td>Cascadia Aviation Tech* (yr 1 / yr 2)</td>
<td>1 / 1</td>
<td>Math (3rd) / Lab Science</td>
</tr>
<tr>
<td>Cascadia Business Principles (yr 1)</td>
<td>1</td>
<td>English 11</td>
</tr>
<tr>
<td>Cascadia Construction Tech* (yr 1 / yr 2)</td>
<td>1</td>
<td>3rd Year Math</td>
</tr>
<tr>
<td>Cascadia Cosmetology* (yr 1 / yr 2)</td>
<td>0.5 / 0.5</td>
<td>Health / Lab Science</td>
</tr>
<tr>
<td>Cascadia Criminal Justice* (yr 1)</td>
<td>1 / 0.5</td>
<td>US History / PE</td>
</tr>
<tr>
<td>Cascadia Criminal Justice* (yr 2)</td>
<td>1 / 0.5</td>
<td>CWP / PE</td>
</tr>
<tr>
<td>Cascadia Culinary* (yr 1 / yr 2)</td>
<td>0.5</td>
<td>Health</td>
</tr>
<tr>
<td>Cascadia Dental* (yr 1)</td>
<td>1 / 1</td>
<td>Health / Lab Science</td>
</tr>
<tr>
<td>Cascadia Diesel Tech* (yr 1 / yr 2)</td>
<td>1 / 0.5</td>
<td>Lab Science / Math (3rd)</td>
</tr>
<tr>
<td>Cascadia Fashion Merchandizing and Retail Management* (yr 1 / yr 2)</td>
<td>1</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Cascadia Fire Science* (yr 1 / yr 2)</td>
<td>0.5 / 0.5</td>
<td>Lab Science / PE</td>
</tr>
<tr>
<td>Cascadia Health Careers (summer only)*</td>
<td>0.5</td>
<td>Health</td>
</tr>
<tr>
<td>Cascadia Hospitality and Tourism (yr 1 / yr 2)</td>
<td>0.5</td>
<td>English 11</td>
</tr>
<tr>
<td>Cascadia ITS3* (yr 1)</td>
<td>1 / 0.5</td>
<td>Math (3rd) / Lab Science</td>
</tr>
<tr>
<td>Cascadia ITS3* (yr 2)</td>
<td>n/a / 0.5</td>
<td>n/a / Lab Science</td>
</tr>
<tr>
<td>Cascadia Legal/Medical*</td>
<td>1</td>
<td>English 11</td>
</tr>
<tr>
<td>Cascadia Pre Engineering Design and Technology* (yr 1)</td>
<td>1 / 0.5 / 0.5</td>
<td>Math (3rd) / Visual Arts / Lab Science</td>
</tr>
<tr>
<td>Cascadia Pre Engineering Design and Technology* (yr 2)</td>
<td>n/a / 0.5 / 0.5</td>
<td>n/a / Visual Arts / Lab Science</td>
</tr>
</tbody>
</table>