# Curriculum Guide 

## 2021-2022



Diversity • Unity • Community

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## Guidelines on Class Enrollment Sizes and Offerings

A course may not be offered during the upcoming school year when the number of forecasted student enrollments is insufficient to sustain the class. Class size limits are utilized to determine when a class will be offered. When forecasted class enrollment does not reach the required number of students enrolled, school counselors and administrators will work with students to create a new schedule. The new schedule will allow a student to maintain their progress toward meeting graduation requirements while pursuing their academic and elective class interests.
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## Vancouver School District \#37 Notice of Nondiscriminatory Policy

The Vancouver School District does not discriminate on the basis of race, creed, color, religion, sex, national origin, marital status, sexual orientation, including gender expression or identity, age, families with children, honorably discharged veteran or military status, the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts of America, and other designated groups.
You may also contact any of the following people by writing to them at Vancouver School District, PO Box 8937, Vancouver, Washington 98668-8937 or by calling 360-313-1000: ADA, Affirmative Action, Civil rights compliance coordinator-Kathy Everidge; Section 504-Tamara Shoup; Individuals with Disabilities Education Act (IDEA)-Daniel Bettis; Title IX Elementary-Debra Hale; Title IX Secondary-Chris Olsen; Athletic Equity-Jim Gray. This notification can be provided in the appropriate language for communities of national origin and minority persons with limited English language skills by contacting 360-313-1250.

# Secondary Academic Programs of Choice A Personalized Education 

Welcome to Fort Vancouver High School Center for International Studies!
At Fort, we take pride in being a neighborhood community school where students gain the knowledge and skills to be globally aware and engaged citizens. We value our diversity and strive to work together as a unified community of learners. As a Center for International Studies, we focus on four global competencies that are the foundation of our instructional model:

Investigate the World
Understand Perspectives
Communicate Ideas

## Take Action

We believe that students, teachers and families are learning partners. It is extremely important that FVHS CIS students actively participate in their education and in our community. FVHS CIS teachers work hard to provide challenging and relevant lessons that provide student choice, authentic learning opportunities, have local/global significance and exhibit student work. As you review this curriculum guide, you will notice that we offer a rich variety of classes that hopefully spark interest and ignite a passion for learning in each student. We provide an array of supports to meet students where they are and help them achieve graduation while preparing for college, career and life readiness.

Please take the time to explore this curriculum guide. It contains all the information students and families need to make informed decisions about our diverse academic offerings at FVHS CIS and post high school planning. If you have any questions regarding the contents of this handbook, please call. The Fort Vancouver High School Center for International Studies team is at your service! We are looking forward to an exciting learning year with you in 2020-2021!

Best regards,


Curt Scheidel
Principal

## Vancouver Schools Graduation Information

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:


**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+


## Course Planner Example for a Benchmark Student

| Subject and Credit | High school classes earned in grade 8 and/ or competencybased world language credit | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| English (4) |  | Honors English Benchmark English | Honors English Benchmark English | Dual Credit English Benchmark English | Dual Credit English Benchmark English |
| Math (3) | $\square$ Algebra | $\square$ Algebra or Geometry | $\square$ Geometry or Algebra 2 | $\square \quad$ Algebra 2 or | $\square$ Elective |
| Science (3) | $\square$ Environ. Science | $\square$ Environ. Science or Biology | $\square$ Biology or Chemistry | $\square$ Chemistry or $\qquad$ | $\square$ Elective |
| Social Studies (3) |  |  | World <br> Themes Dual Credit Options | U.S. History Dual Credit Options | CWP/Civics <br> $\square$ Dual Credit Options |
| Art or PPR (2) |  | Art is " Art Art or PPR | r-independent" r | ning it can be tak | any year |
| Health (.5) / Physical Education (1.5) |  | Health/P.E. ar $\square$ Health Wellness $\square$ Physical Educat | "year-independen (0.5) n (1.5) | eaning they can | taken any year |
| World Language or PPR (2) | $\square$ World Language 1 | World Langua World Languag World Languag | is "year-independ <br> or PPR <br> or PPR | t" meaning it can | e taken any year |
| CTE (1) | $\square$ World Language 2 | CTE is " <br> CTE | ar-independent" | ning it can be tak | any year |
| Electives (4) |  | Electives are <br> Electives (4) | year-independent | eaning they can b | taken any year |
| 24 Total Credits | Note: <br> Assessments AND career interests should inform grade 9 course taking. |  | Note: <br> Assessment scores AND career/college interests should inform grade 11 course taking. | Note: <br> One credit of stu a math-based qu during the senior planning on four | $y$ is required in ntitative course year for students year college. |
| - The term "dual credit" refers to general education and career and technical education courses that provide students with the potential to earn high school and college credit ( 100 level or above) for the same course. <br> - The 3rd credits of math and science are chosen by students based on their HSBP and approved by a parent/guardian. |  |  | REMINDER: <br> Make sure to look at the academic and class requirements for the colleges (2-year, 4-year, or technical) you are interested in attending. |  | xello |

## Course Planner Blank for a Benchmark Student

| High school classes earned in grade 8 and/or competency-based world language credit | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :---: | :---: | :---: | :---: | :---: |
| $\square$ Algebra | 1. | 1. | 1. | 1. |
| Environmental Science | 2. | 2. | 2. | 2. |
| $\square$ World Language 1 | 3. | 3. | 3. | 3. |
| $\square$ World Language 2 | 4. | 4. | 4. | 4. |
|  | 5. | 5. | 5. | 5. |
|  | 6. | 6. | 6. | 6. |
|  | Alternate Course(s) | Alternate Course(s) | Alternate Course(s) | Alternate Course(s) |
| Note: <br> Assessments AND <br> career interests <br> should inform <br> grade 9 course taking. |  | Note: <br> Assessment scores AND career/college interests should inform grade 11 course taking. | Note: <br> One credit of study is required in a math-based quantitative course during the senior year for students planning on four year college. |  |

- The term "dual credit" refers to general education and career and technical education courses that provide students with the potential to earn high school and college credit (100 level or above) for the same course.
- The 3rd credits of math and science are chosen by students based on their HSBP and approved by a parent/guardian.


## 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.


## HIGH SCHOOL

Resume
Ilih Grade English

Budget 12" Grade Social Studies

## $6^{\text {th }}$ Grade

- Xello
- Interests (20 to 30 min .)


## ght Grade

- Xello
- Update 4-Year Plan in Course Planner
- Getting Experience (20 to 30 min .)


## $10^{\text {th }}$ Grade

- Xello
- Update 4-Year Plan in Course Planner
- Workplace Skills and Attitudes ( 20 to 30 min .)
- Program Prospects (30 to 40 min .)


## If ${ }^{\text {th }}$ Grade

- Xello
- Update 4-Year Plan in Course Planner
- Resume
- Choosing a College or
University ( 40 to 50 min .)
- Job Interviews ( 20 to 30 min .)
- Goals and Plans (20 to 30 min .)

The HSBP is shared and reviewed with parents each year and marked complete for 12 th graders when they have completed all required Xello activities.

## Post Secondary Success

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



## REQUIRED CREDITS

4 credits of English$\square 3$ credits of Math (including Algebra II or higher)
$\square$ Senior year quantitative math or science
$\square 3$ credits of Social Studies3 credits of Science2 credits of the same World Language
$\square 1$ credit of Arts


## GPA

$\square$ Maintain at least a 2.0 grade point average


## SAT and ACT

$\square$ Take the SAT or ACT
$\square$ Have the scores sent directly to the colleges you want to attend

## 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.

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.

## Clark College Course Similarity Matrix

| If your highest math class in the Vancouver Public Schools was .. . | and you earned a grade of $\qquad$ in the second semester of the course within one year of today's date, | you are considered to have completed a course similar to this Clark College class: | You are eligible to enroll in any of the following courses or in any course having the listed course(s) as prerequisite(s). <br> If you wish to enroll in a higher-level course, you should take ALEKS to demonstrate eligibility. |
| :---: | :---: | :---: | :---: |
| Algebra 1 | $B$ or better | MATH 090 | MATH 095 or 096 |
| Algebra 2 or Honors Algebra 2 | B or better | MATH 095 | MATH 103, 104, 105, 107, 110, 111, 122, 146 See Notes 1 and 2. |
| Honors Advanced Algebra \& Trig | B or better | MATH 111 | MATH 103, 104, 105, 107, 122, 146, 148 See Note 3. |
| Modeling Our World with Mathematics | B or better | MATH 090 | MATH 095 or 096 |
| College Algebra <br> (CiHS MATH 111) | C or better | MATH 111 | MATH 103, 104, 105, 107, 122, 146, 148 See Note 4. |
| College Trig (CiHS MATH 103) | C or better | MATH 103 | MATH 104, 105, 107, 110, 111, 122, 146 See Note 5. |
| IB Math Studies I | B or better | MATH 095 | MATH 103, 104, 105, 107, 110, 111, 122, 146 See Note 2. |
| IB Math Studies II | B or better | MATH 095 | MATH 103, 104, 105, 107, 110, 111, 122, 146 See Note 2. |
| IB Precalc/Trig/Stats | B or better | MATH 103 and MATH 111 | MATH 140, MATH 151 |
| Precalculus | B or better | MATH 111 | MATH 103, 104, 105, 107, 122, 146, 148 See Note 6. |
| AP Calculus AB* | C | MATH 151 | MATH 152 |
| AP Calculus AB* | $B$ or better | MATH 152 | MATH 153 |
| IB Calculus Methods | C or better | MATH 151 | MATH 152 |
| AP Calculus BC* (Formerly Calculus II) | C | MATH 152 | MATH 153 |
| AP Calculus BC* | B or better | MATH 153 | MATH 254 |
| Bridge to College Math | B or better | MATH 096 | Math 107, 146 |

AP Stats cannot be used for placement. See courses above for your correct placement. If you took the AP Stats exam, consult the Clark College catalog for credit options.

* If you took an Advanced Placement calculus exam, consult the Clark College catalog for credit options and correct math placement.


## Notes:

1. Math 111 (College Algebra) is a demanding course. Students with a " $B$ " in Algebra 2 should consider taking Math 110 (College Algebra with Support) instead of Math 111.
2. If students need Math 103 and Math 110 or 111 for their intended majors, they should take Math 110 or 111 before taking Math 103.
3. Students with a "B" in Honors Advanced Algebra \& Trig may enroll in Math 140 or Math 151 if they pass Math 103 with a "C" or better.
4. Students with a "C" or better in ciHS Math 111 may enroll in Math 140 or Math 151 if they received a C or better in ciHS Math 103.
5. Students with a "C" or better in ciHS Math 103 may enroll in Math 140 or Math 151 if they received a C or better in ciHS Math 111 or if they receive an ALEKS score that places them into Math 148.
6. Students with a "B" or better in Precalculus may enroll in Math 140 or Math 151 if they pass MATH 103 with a "C" or better.

## 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
FastWeb: fastweb.com
Beyond Dreaming Scholarship List: scholarshipjunkies.org

College Board:
bigfuture.collegeboard.org

## WHAT TYPES OF SCHOLARSHIPS CAN I APPLY FOR?

Academic/Merit: Based on GPA, test scores and/or coursework

Athletic: Based on athletic performance
Creative: Based on talent in art, music, dance

Community service: Based on involvement in your school or community

Diversity: Based on race, ethnicity, family heritage, religion, sexual orientation, etc.

Need: Based on financial need
Other: Leadership, alumni, etc.

## 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 $7^{\text {th }}$ or $8^{\text {th }}$ 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 $7^{\text {th }}$ or $8^{\text {th }}$ grade, and need only apply once. The deadline for all applicants is by June 30 at the end of their $8^{\text {th }}$ grade year.
For more information go to: www.wsac.wa.gov/PreparingForCollege/CollegeBound

## Requirements to receive the College Bound Scholarship

## 1. Academic requirements to receive the College Bound Scholarship (CBS).

You must:

- Graduate from a Washington State High School
- Have a $\mathbf{2 . 0}$ 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 needbased, 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.

## Scholarships and Financial Aid

## FINANCIAL AID INFORMATION

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

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

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

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

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

## 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.

## Dual Credit Opportunities

Get a head start on your future and earn credit for both high school and college, simultaneously.

## Advanced Placement (AP)/International Baccalaureate (IB)

Courses denoted in course descriptions by an 'AP' (Advanced Placement) or 'IB' (International Baccalaureate) are courses designed to be the equivalent of college level work. Studies have shown that students who take AP or IB classes are better prepared for college than students who have not participated. The completion of AP or IB courses receives favorable consideration by college admissions offices. Students who successfully pass an AP or IB test will receive college credit at most colleges and universities. Such testing traditionally takes place during the first two weeks of May.

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

## Running Start

"Running Start" is another program which can lead to college credit, and it is operated in partnership with Clark College. Students have the opportunity as juniors and seniors to take courses at both their home school and Clark College. Credits earned count toward both high school graduation and community college degree programs. Anyone interested in enrolling in classes at Clark through this program should consult the Running Start program guidelines available from the high school counselor within the Vancouver School District.

## College in the High School (CHS)

The College in the High School Program affords students the opportunity to acquire University of Washington (UW) or Central Washington University (CWU) credit through selected classes offered at participating high schools. Highly qualified VPS teachers, approved as instructors at the designated college or university provide instruction and work closely with college professors.

## Career \& Technical Education (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.

# DNE DPPDRTUNITY. LIMITLESS POSSIBILITIES. 

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification account with the NCAA Eligibility Center at eligibilitycenter.org. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page account at eligibilitycenter.org.

## ACADEMIC REQUIREMENTS

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an SAT or ACT score that matches your core-course GPA.

## CORE COURSES

Only courses that appear on your high school's list of NCAA core courses will count toward the 16 core-course requirement; visit eligibilitycenter.org/courselist for a full list of your high school's approved core courses. Complete 16 core courses in the following areas:

## DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.


4 years

## DIVISION II




## GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates your grade-point average based only on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA.
- DII requires a minimum 2.2 GPA.


## SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about sliding scales at ncaa.org/test-scores.


## HIGH SCHODL TIMELINE



- Start planning now! Take the right courses and earn the best grades possible.
- Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist.
- Sign up for a free Profile Page account at eligibilitycenter.org for information on NCAA requirements.

- If you fall behind academically, ask your counselor for help finding approved courses you can take.
- Register for a Profile Page or Certification account with the NCAA Eligibility Center at eligibilitycenter.org.
- Monitor your Eligibility Center account for next steps.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your Eligibility Center account.

- Check with your counselor to make sure you are on track to complete the required number of NCAA-approved courses and graduate on time with your class.
- Take the SAT/ACT and submit your scores to the NCAA Eligibility Center using code 9999.
- Ensure your sports participation information is correct in your Eligibility Center account.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:


- Complete your final NCAAapproved core courses as you prepare for graduation.
- Take the SAT/ACT again, if necessary, and submit your scores to the NCAA Eligibility Center using code 9999.
- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at eligibilitycenter.org.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.
- Reminder: Only students on an NCAA Division I or II school's institutional request list will receive a certification.


4


(1) English
(1) Math
(1) Science
(1) Social Science and/or additional
4 CORE CDURSES
(1) English
(1) Math
(1) Science
(1) Social Science and/or additional
4 CORE COURSES

## 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 $9^{\text {th }}$ grade) students must make satisfactory progress each year earning required credits towards graduation.
$9^{\text {th }}$ Grade -6 credits earned by end of school year
$10^{\text {th }}$ Grade -12 credits earned by end of school year
$11^{\text {th }}$ 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.
$12^{\text {th }}$ 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 $\mathbf{Q}$

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 (Credit/No Credit) 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 option is only for elective courses, credit recovery through the progressive sequence, 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.



# Vancouver School of Arts and Academics 

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

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

| Program Requirements |  |  |  |
| ---: | :--- | :--- | :---: |
| for VSAA |  |  |  |
| 4.0 | Credits | English |  |
| 3.0 | Credits | Mathematics |  |
| 3.0 | Credits | Social Studies |  |
| 3.0 | Credits | Science |  |
| *1.5 | Credits | PE/Dance |  |
| .5 | Credit | Health |  |
| 6.0 | Credits | Arts, including |  |
| *1.0 | Credit | Interdisciplinary Arts Core |  |
| 2.5 | Credits | Electivas |  |

TOTAL = 24.5 Credits
*completed by taking art credits

## Program Requirements for VSAA

4.0 Credits English
3.0 Credits Mathematics
3.0 Credits Social Studies
3.0 Credits Science
*1.5 Credits PE/Dance
. 5 Credit Health
6.0 Credits Arts, including

Interdisciplinary Arts Core
*1.0 Credit Occupational Education
2.5 Credits Electives

## Career Opportunities/ College Connections

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



## SAMPLE FOUR-YEAR PLAN

| GRADE 9 | GRADE 10 | GRADE 11 | GRADE 12 |
| :---: | :---: | :---: | :---: |
| PAP English | PAP English | AP English Literature or World Literature | AP English Language or American Literature |
| Biology | Environmental Science or Fine Arts | CWP or AP Comparative Government and Politics | AP U.S. History or U.S. History |
| Health/Fine Art/Dance | AP Human Geography or World Themes: WA Prespective | Chemistry | Physics |
| Math | Math | Math | Math |
| World Language/Fine Art | World Langauge/Fine Art/ Dance | Fine Art | Fine Art |
| Fine Art | Fine Art | Fine Art | Fine Art |

[^0]The ACES Magnet program at Hudson's Bay High School is designed to equip students with skills in planning, designing, building, and operating along the architecture, construction, engineering, and environmental functions and services career pathways. ACES offers courses in building trades, engineering, horticulture science, and natural resources and conservation. All classes are aimed at enhancing the sustainability of our environment through individual and group research and an emphasis on problem-solving and design skills. The knowledge gained from the ACES Magnet program will allow students to enter the workforce directly or to continue their experience in a technical school, community college, or a four-year university.

Upon acceptance into the ACES Magnet program students will be eligible to earn a magnet certificate of completion. Seniors who have met all magnet requirements will earn the ACES Magnet graduation cord.


SAMPLE FOUR-YEAR PLAN

| GRADE 9 | GRADE 10 | GRADE 11 | GRADE 12 |
| :---: | :---: | :---: | :---: |
| English 9 | English 10 | English 11 | Senior English |
| ACES Course | ACES Course | ACES Course | ACES Course |
| Math | Math | Math | ACES Course or Elective |
| PE <br> (both semesters) | PE <br> Health | ACES Course or Elective or World Language | ACES Course or Elective or World Language |
| Art | World Themes | US History | CWP |
| Science | Science | Science | ACES Course or Elective |

## Center for International Studies

Fort Vancouver High School Center for International Studies is part of the Asia Society's International Studies Schools Network. Fort's Center for International Studies school-wide program develops students' global competence by actively engaging students in all coursework to positively impact our world. Globally competent students:

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

At the Fort Vancouver High School Center for International Studies, students in all classes are actively learning about global issues and how they can positively impact their world. All Fort students have access to a wide variety of globallyfocused coursework including Contemporary Cultures in Literature, Exploring Foods,
 Mandarin, Natural Resources and Conservation, AP Spanish Language and Culture, and Contemporary World Problems. The Fort Vancouver High School Center for International Studies has an Opportunity Center where students can explore learning opportunities within the United States and internationally to broaden their perspectives and enhance their high school experience. Students at Fort also have multiple opportunities to engage in leadership and service activities through the school year, such as Student Ambassadors, International Family Night, and Global Youth Service Day.


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


SAMPLE FOUR-YEAR PLAN

| GRADE 9 | SAMPLE FOUR-YEAR PLAN |  | GRADE 12 |
| :---: | :---: | :---: | :---: |
|  | GRADE 10 | GRADE 11 |  |
| Freshman English (Standard/Honors) | Sophomore English (Standard/Honors) | Junior English (Standard/AP) | Senior English (Standard/AP) |
| OCC or other elective | World Themes: WA Perspective (Standard/Honors) | US History (Standard/AP) | CWP <br> (Standard/AP) |
| Math <br> (Algebra or higher) | Math (Geometry or higher) | Math <br> (Algebra II or higher) | Quantitative course (math or science) |
| Biology (Standard/Honors) | Chemistry (Standard/Honors) | Physics, AP Science, or Science elective | OCC, Science, or other elective |
| PE | Health | Elective | Elective |
| PE | PE |  |  |



## Careersin Education

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

## Careers in Education Half-Day Magnet

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

Through academic integration and post-secondary articulated coursework, students are able to maximize their learning both on and off campus. Students gain hands-on experience through a variety of practicum and internship opportunities that involve working with children ages one month to five years as well as students grades K-12.
Careers in Education is approved for 5 college credits (EDUC 205 Intro to Education) from Lower Columbia College. Students will also be prepared to take the Washington State Paraeducator exam, which provides eligibility to be employed as a Paraeducator directly after high school! Or, students can enter a teacher preparation program and upon completion, return to Vancouver Public Schools! VPS has guaranteed Careers in Education completers interview preference upon completion of paraeducator eligibility or a teacher education program!
APPLICATION PROCESS: Applications are available in January-April on the district web page and are reviewed and accepted based on expressed student interest on the application completion for students in grades 10-12. Grade 10 on space availability.

| SAMPLE FOUR-YEAR PLAN FOR HALF-DAY MAGNET |  |  |  |
| :---: | :---: | :---: | :---: |
| GRADE 9 <br> (all courses are at home school) | GRADE 10 | GRADE 11 | GRADE 12 |
| Freshman English | Sophomore English | Junior English | Senior English |
| Art | World Themes: WA Perspective | Careers in Education | Careers in Education II |
| Math | Child Development (suggested) |  | *1 year English credit |
| Science | Science | Scien | Health |
| Science | Science | Science | PE |
| World Language | World Language | US History | CWP |
| Health | Math | Math | Art or PPR |
| PE |  | Math | Artor Pr |

## Culinary Arts

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

## Culinary Arts/Advanced Culinary Half-Day Magnet

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

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

GRADE 9
(all courses are at home school)

## SAMPLE FOUR-YEAR PLAN FOR HALF-DAY MAGNET

| Freshman English | Sophomore English | Junior English | Senior English |
| :---: | :---: | :---: | :---: |
| Exploring Foods or Horticulture | Culinary Arts | Advanced Culinary Arts | Culinary Arts - Passport Café OR Culinary Arts |
| Art | * Lab Science 1 Year | *Lab Science 1 Year | (2 period block) <br> * Lab Science 1 Year |
| Math | World Themes: WA Perspective | US History | CWP |
| Science | Math | Math | Art or PPR |
| PE | Science | Science | Health |
| PE |  |  | PE |

# WeIding/Fabrication Technology 

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

## Welding/Fabrication Technology Half-Day Magnet

This program is designed to provide students with the technical knowledge and skills to pursue welding and fabrication associated career opportunities. Safe work habits and the proper use of materials are stressed as students learn the application of tools, lathing/milling, torch cutting, and welding basics. Students also learn CAD, 3D printing, CNC machining and plasma cutting, and the entire design process This program is influenced by a Lincoln Electric, Miller Welding, a local level advisory committee, as well as industry unions. Juniors and Seniors will have the opportunity to enter apprenticeship programs, combine paid on-the-job training at an AJAC employer and college-level classroom instruction which can lead to a high school diploma, journey-level card and short-term college certificate. This half-day program is offered morning session only.

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

## SAMPLE FOUR-YEAR PLAN FOR HALF-DAY MAGNET

| GRADE 9 <br> (all courses are at home school) | SAMPLE FOUR-YEAR PLAN FOR HALF-DAY MAGNET |  | GRADE 12 |
| :---: | :---: | :---: | :---: |
|  | GRADE 10 | GRADE 11 |  |
| Freshman English | Sophomore English | Junior English | Senior English |
| Intro to Welding/ Fabrication Technology | Welding/Fabrication <br> Technology <br> (2 period block) <br> *1 year math credit | Advanced Welding/ Fabrication Technology <br> (2 period block) <br> *1 year math credit | Welding/Fabrication Technology Special Projects |
| Art |  |  | CWP |
| Math | World Themes: WA Perspective | US History | Art or PPR |
| Science | Math | Math | Health |
|  |  |  | PE |
| PE | Science | Science | Elective |
| PE |  | Science | Elective |

## (s) International Baccalaureate

## IB DipIoma Program

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

## International Baccalaureate Diploma

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

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

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

## Career Opportunities College Connections

The IB Diploma is recognized worldwide and by some of the most competitive schools in the nation. Both the IB Diploma and individual IB Certificates earn students increased rates of admission and college credit at universities in Washington and across the nation.


| SAMPLE FOUR-YEAR PLAN |  |  |  |
| :---: | :---: | :---: | :---: |
| GRADE 9 | GRADE 10 | GRADE 11 | GRADE 12 |
| Honors English 9 | Honors English 10 | IB English 11 | IB English Seminar |
| Honors Biology | Honors Chemistry | IB Biology 2 or IB Chemistry 2 or IB Physics | IB Biology 3 or IB Chemistry 3 or IB Physics 2 |
| Honors Geometry or higher | Honors Algebra 2 or higher | IB Pre-Calc/Trig/Stats or higher or IB Math Studies | IB Calculus Methods or higher or IB Math Studies 2 |
| World Language - Spanish, French, or German (same language all 4 years) | World Language - Spanish, French, or German (same language all 4 years) | World Language - Spanish, French, or German (same language all 4 years) | World Language - Spanish, French, or German (same language all 4 years) |
| Elective - PE or Health | Honors World Themes: WA Perspective | IB History of Americas | IB Modern World History |
| Art Elective or Career and Technical Education Elective | Elective - Visual Art, Music, Video Production, Photography, or Pottery | Elective - IB Art, IB Music, IB Film, IB Photography, IB Pottery, IB Global Politics, IB Computer Science, $2^{\text {nd }}$ World Language, or $2^{\text {nd }}$ IB Science | Elective - IB Art, IB Music, IB Film, IB Photography, IB Pottery, IB Global Politics, IB Computer Science, $2^{\text {nd }}$ World Language, or $2^{\text {nd }}$ IB Science |
|  |  | Theory of Knowledge (2 ${ }^{\text {nd }}$ Semester) | Theory of Knowledge (1st Semester) |



## IB Career-related Program

The International Baccalaureate (IB) program is a worldwide program that focuses on teaching students how to think critically and independently, and how to inquire with care and logic. Columbia River High School is proud to announce the addition of the IB Career-related Program (CP), with pathway options in Computer Science, Digital Arts, Education, Health Sciences, and Marketing. The focus of the CP is to incorporate the values of IB into career-related education pathways. In this program, students choose 2 or more IB courses that compliment their academic strengths and interests, as well as courses that support their long-term career goals. Students who elect to pursue the CP certificate are equipped to take next steps in their career and future, including pursuing college, trade schools, apprenticeships, and enter directly into the workforce. They receive increased support and training on professional skills, and work with a cohort of students who are on a similar career track. Successful candidates for this program will have time management and problem-solving skills, and are eager to challenge themselves in an academic environment.

## International Baccalaureate Certificate

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

- Successful completion of the student's career-related pathway in Digital Arts, Computer Science, Education, Health Sciences, or Marketing;
- Taking a Personal and Professional Skills (PPS) course in 11th and 12th grade focused on employability skills;
- Completion of 50 hours of Service Learning and 50 hours of Language Development and the required reflections and documentation;
- Submission of a Reflective Project;
- Completion of 2 IB courses and passing 2 IB exams; students are eligible for college credit at many schools across the world.


## The IB Learner Profile

IB programs develop learners who are:

- Inquirers
- Knowledgeable
- Thinkers
- Communicators
- Principled
- Open-minded
- Caring
- Risk-takers
- Balanced
- Reflective


| SAMPLE SCHEDULE: COMPUTER SCIENCE |  |
| :---: | :---: |
| GRADE 11 | GRADE 12 |
| English 11 | Senior Composition |
| U.S. History | Contemporary World Problems (CWP) and Civic Responsibilities |
| IB Precalculus/Trigonometry/ Statistics or higher or IB Math Studies | IB Calculus Methods or higher or IB Math Studies II |
| AP Computer Science I | AP Computer Science II |
| World Language: IB Spanish, French or German | World Language: IB Spanish, French or German |
| Personal and Professional Skills | Personal and Professional Skills |

SAMPLE SCHEDULE: DIGITAL ARTS

## GRADE 11

GRADE 12

IB English
Language and Literature

IB History of the Americas

Algebra II

Elective or World Langauge

Choose Pathway: Advanced Video
Production, Graphic Design, Photography I or II

Personal and Professional Skills

IB English Seminar

IB Modern World History or IB Global Politics

Financial Algebra

Zoology
Choose Pathway: Advanced Video Production

+ Crew for Credit,
Advanced Graphic Design, Photography I or II
Personal and Professional Skills


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


SAMPLE FOUR-YEAR PLAN

| GRADE 9 | GRADE 10 | GRADE 11 | GRADE 12 |
| :---: | :---: | :---: | :---: |
| English | English | English | English |
| Math | Math | Math | Math |
| Biology | Physics | Chemistry | Lab Science |
| Spanish | Spanish | Spanish* | Spanish* |
| AP Human Geography | Global Forum Social Studies Elective | AP U.S. History | AP Government |
| Visual Art/Design II | Pre-Engineering Design | Elective/STEM Elective** | Elective/STEM Elective** |
| PE/Health | Biomechanics of Movement | Elective/STEM Elective** | Elective/STEM Elective** |
| Elective/STEM Elective** | Elective/STEM Elective** | Elective/STEM Elective** | Elective/STEM Elective** |

[^1]
# STRENGTH • INDIVIDUALITY • TEAMWORK <br> <br> Vancouver <br> <br> Vancouver Flex Academy 

 Flex Academy}

Vancouver Flex Academy is a school of choice with a small school environment for motivated, hard-working students who will excel in a unique school setting. Flex Academy uses a learning model that combines face-to-face instruction with online, digital and experiential learning to prepare students for college, career and life readiness. At Flex Academy, students attend five full days per week. Students who choose to attend Flex Academy learn to take responsibility for themselves and their education as they prepare for college and beyond.

Blended Learning at Vancouver Flex Academy is the practice of combining online, digital and experiential learning to enhance classroom based instruction.


Core Instruction

## Differentiation

- Scaffolded Instruction
- Supportive Learning
- "Know every student by name and need"



## Flex

- Enhancing learning through online and digital curriculum
- Teacher assistance
- Learning Assistance Program
- On-Time Graduation support



## Why Vancouver Flex Academy?

- Flex learning model combines online and digital education with face-to-face instruction
- Applied learning through experiential projects
- Strong and nurturing student/teacher relationships
- College and career prep
- Emphasis on building academic and personal skills
- Multiple field trip experiences
- New clubs and extra-curricular proposed for 2020-2021


## Flex Students Demonstrate:

- Quality work completion
- Commitment to improvement
- Positive behavior choices
- Consistent attendance
- Acceptance of self and others as equals
- Respect for diversity
- A culture of achievement


## Medical Arts

The mission of the Medical Arts Magnet of Fort Vancouver High School is to introduce students to the expanding field of health care. The magnet is a four-year program with a curriculum that focuses on a selected body of knowledge, skills and attitudes needed for careers in the health care fields. Students will use health, wellness, science, math, technology and medicine as a central theme around which they will structure their high school experience. The four core classes for the magnet include: Health Sciences and Careers, Athletic Medicine, Medical Terminology and AP Psychology. Magnet students in good academic standing will be eligible to participate in four hours of field experience in their junior and senior years. Upon graduation, magnet students will have the skills or the base knowledge to continue in a technical or two/four year college experience.
Students in the Medical Magnet may also earn up to 21 Clark College Credits. The 16 Core Curriculum credits for the Health Sciences Strand prepare students to enter one of many Clark College Certification programs including Pharmacy Technician, Medical Billing and Coding, Medical Receptionist and Medical Transcriptionist.
APPLICATION PROCESS: Medical Arts Magnet applicants should demonstrate an interest in the medical/health care field, a willingness to participate fully in a rigorous program and an ability to communicate with others. The application includes two teacher recommendations. Contact the Medical Arts Magnet at 313-4188 if you have questions. Students will be asked to recommit at the end of each school year.

## REQUIREMENTS for a <br> Medical Arts Endorsement with Honors

- Official acceptance to the magnet program
- Maintain good attendance
- Cumulative GPA of 3.4
- Completion of required courses:
- Health Sciences and Careers
- Athletic Medicine
- Medical Terminology and Practice
- AP Psychology
- Field Experience 1 and 2
- Earn 4 credits in Advanced Science
- Earn 4 credits in Advanced Math:
- Complete 8 or more hours of field experience
- Complete 40 hours of community service

REQUIREMENTS for a Medical Arts Endorsement

- Official acceptance to the magnet program
- Maintain good attendance
- Cumulative GPA of 2.8
- Completion of required courses:
- Health Sciences and Careers
- Athletic Medicine
- Medical Terminology and Practice
- Psychology and Health Issues
- Earn 3 credits in Science:
- Complete 8 hours of field experience
- Complete 40 hours of community service
- Meet VPS graduation requirements

Medical Arts Magnet +


SAMPLE FOUR-YEAR PLAN

| GRADE 9 | SAMPLE FOUR-YEAR PLAN |  | GRADE 12 |
| :---: | :---: | :---: | :---: |
|  | GRADE 10 | GRADE 11 |  |
| Math | Math | Math | Math |
| Health Services and Careers | Athletic Medicine | Medical Terminology and Practice/Field Experience | AP Psychology/Field Experience 2 |
| Environmental Science, Biology, or Honors Biology | Science or Honors Science | Science Elective (Chemistry/ Human Anatomy and Physiology) | Science Elective (Zoology, AP Science) |
| Elective (PE, Foreign Language) | Elective (Visual or Performing Art, Foreign Language, CTE class) | Elective (Visual or Performing Art, Foreign Language, CTE class) | Elective <br> PE |
| Freshman English | World Themes: WA Perspective | Junior English (Standard/AP) | Senior English (Standard/AP) |
| NextTools | Sophomore English | US History (Standard/AP) | CWP <br> (Standard/AP) |



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

## Mission Statement

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

Student
Capstone Project

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

The Three Skyview SMT Requirements

I
Credits

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

## Community Service Hours

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

## GPA Requirement

SMT students must maintain a 2.5 grade point average in all courses.
Grades will be reviewed each semester and GPA for the term will be calculated. Any student not maintaining a 2.5 GPA will be placed on academic probation. Students who do not meet the 2.5 GPA requirement a second time during their enrollment in the program will be dismissed from the SMT Magnet.

## Special Services

The goal of special education at the high school level is to prepare students for life beyond high school. There is a wide array of service options for students which is based each student's Individual Education Program (IEP). The student's IEP team determines appropriate accommodations and modifications that will support each student in both special and general education classes.

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

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

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

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

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

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

Please contact the Special Services department if you have any questions about your or your child's special education services. We will be happy to help.

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



## Enclish Language Learner

## Newcomer/Basic ELL Literacy Block A

Course Code: 9013A
This two-period block will be highly interactive to give students the opportunity to develop communicative skills including reading, writing, speaking and listening using the Edge language arts curriculum. A variety of instructional strategies and tools will be used to help the students gain meaning of concepts being taught in English.
Grades: 9, 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 9014A

## Newcomer/Basic ELL Literacy Block B

Course Code: 9013B
This two-period block will be highly interactive to give students the opportunity to develop communicative skills including reading, writing, speaking and listening using the Edge language arts curriculum. A variety of instructional strategies and tools will be used to help the students gain meaning of concepts being taught in English.

```
Grades: 9, 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 9014B
```


## Newcomer/Basic ELL Literacy Block C

Course Code: 9013C
This two-period block will be highly interactive to give students the opportunity to develop communicative skills including reading, writing, speaking and listening using the Edge language arts curriculum. A variety of instructional strategies and tools will be used to help the students gain meaning of concepts being taught in English.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 1
CoReq: 9014C

## Newcomer/Basic ELL Literacy Block A

Course Code: 9014A
This two-period block will be highly interactive to give students the opportunity to develop communicative skills including reading, writing, speaking and listening using the Edge language arts curriculum. A variety of instructional strategies and tools will be used to help the students gain meaning of concepts being taught in English.

```
Grades: 9, 10, 11, }1
Credits: 1
PreReq: N/A
CoReq: 9013A
```


## Newcomer/Basic ELL Literacy Block B

Course Code: 9014B
This two-period block will be highly interactive to give students the opportunity to develop communicative skills including reading, writing, speaking and listening using the Edge language arts curriculum. A variety of instructional strategies and tools will be used to help the students gain meaning of concepts being taught in English.
Grades: 9, 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 9013B

## Newcomer/Basic ELL Literacy Block C

Course Code: 9014C
This two-period block will be highly interactive to give students the opportunity to develop communicative skills including reading, writing, speaking and listening using the Edge language arts curriculum. A variety of instructional strategies and tools will be used to help the students gain meaning of concepts being taught in English.
Grades: 9, 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 9013C

## Intermediate ELL Literacy Block A

## Course Code: 9023A

This two-period block extends listening, speaking, reading, and writing, and speaking skills using the Edge language arts curriculum. Students will also work on developing the expository and persuasive writing skills required for the Smarter Balanced Assessment. High School Proficiency Exam.
Grades: 9, 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 9024A

## Intermediate ELL Literacy Block B

## Course Code: 9023B

This two-period block extends listening, speaking, reading, and writing, and speaking skills using the Edge language arts curriculum. Students will also work on developing the expository and persuasive writing skills required for the Smarter Balanced Assessment. High School Proficiency Exam.
Grades: 9, 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 9024B

## Enclish Languace learner

## Intermediate ELL Literacy Block A

Course Code: 9024A
This two-period block extends listening, speaking, reading, and writing, and speaking skills using the Edge language arts curriculum. Students will also work on developing the expository and persuasive writing skills required for the Smarter Balanced Assessment. High School Proficiency Exam.
Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 1

## Intermediate ELL Literacy Block B

Course Code: 9024B
This two-period block extends listening, speaking, reading, and writing, and speaking skills using the Edge language arts curriculum. Students will also work on developing the expository and persuasive writing skills required for the Smarter Balanced Assessment. High School Proficiency Exam.
Grades: 9, 10, 11, 12
Credits: 1
PreReq: N/A

## Academic Language I A

Course Code: 9131A
This course will use English 3D to teach academic language including vocabulary, syntax, and grammar preparing students for the rigorous reading, writing, language, and speaking and listening expectations of the Common Core State Standards, as well as increasing readiness for college and the world of work. Students will improve speaking and listening skills through daily opportunities for class discussions, peer collaboration and group presentations. Students will develop academic writing skills in summarizing, justification, argument, and research.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 9132A

## Academic Language I B

Course Code: 9131B
This course will use English 3D to teach academic language including vocabulary, syntax, and grammar preparing students for the rigorous reading, writing, language, and speaking and listening expectations of the Common Core State Standards, as well as increasing readiness for college and the world of work. Students will improve speaking and listening skills through daily opportunities for class discussions, peer collaboration and group presentations. Students will develop academic writing skills in summarizing, justification, argument, and research.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 9132B

## Academic Language I B

Course Code: 9132B
This course will teach academic language including vocabulary, syntax, and grammar preparing students for the rigorous reading, writing, language, and speaking and listening expectations of the Common Core State Standards, as well as increasing readiness for college and the world of work. Students will improve speaking and listening skills through daily opportunities for class discussions, peer collaboration and group presentations. Students will develop academic writing skills in summarizing, justification, argument, and research.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 9131B

## Academic Language II A

Course Code: 9141A
This course will use English 3D to continue to teach academic language including vocabulary, syntax, and grammar preparing students for the rigorous reading, writing, language, and speaking and listening expectations of the Common Core State Standards, as well as increasing readiness for college and the world of work. Students will improve speaking and listening skills through daily opportunities for class discussions, peer collaboration and group presentations. Students will develop academic writing skills in summarizing, justification, argument, and research.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 9142A

## Academic Language II B

Course Code: 9141B
This course will use English 3D to continue to teach academic language including vocabulary, syntax, and grammar preparing students for the rigorous reading, writing, language, and speaking and listening expectations of the Common Core State Standards, as well as increasing readiness for college and the world of work. Students will improve speaking and listening skills through daily opportunities for class discussions, peer collaboration and group presentations. Students will develop academic writing skills in summarizing, justification, argument, and research.
Grades: 9, 10, 11, 12
Credits: 0.5

PreReq: N/A
CoReq: 9142B

## English Language Learner

## ELL Basic SLV A

## Course Code: 9151A

This one-period class is open to new non-English speaking students. In this class, students will primarily focus on oral language development. Using the Inside Phonics literacy curriculum, as well as the Oxford Picture Dictionary for vocabulary development.

Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 9152A

## ELL Basic SLV B

Course Code: 9151B
This one-period class is open to new non-English speaking students. In this class, students will primarily focus on oral language development. Using the Inside Phonics literacy curriculum, as well as the Oxford Picture Dictionary for vocabulary development.

Grades: 9, 10, 11, 12
PreReq: N/A

## ENGLISH I

Course Code: 99111

Grades: 9, 10, 11, 12
PreReq: N/A

## ENGLISH I

Course Code: 99112

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A
Credits: 0.5
CoReq: N/A

## Math I A

Course Code: 99151
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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

## Math I B

Course Code: 99152
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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 9152B

## ACADEMIC SKILLS

Course Code: 99831

ACADEMIC SKILLS
Course Code: 99832

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 99151

Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: N/A

Credits: 0.5
CoReq: N/A

## English/Literacy



Courses are selected in alignment with the student's High School and Beyond Plan. Offerings vary by grade and/or school. Students may earn high school math credit in middle school.
$\diamond$ CADR approved
$\ddagger$ Dual Credit
O Equivalency


Course offerings vary by grade and/or by school. Check with your school counselor about course availability.

About CADR courses: on every course listing page, you will see notations regarding CADR approved courses. If you have further questions about these requirements, please contact your school counselor. College Academic Distribution Requirements (CADR is a Washington State initiative that set minimum admission standards for college freshmen entering Washington's public universities beginning summer 2012. Each course description indicates whether a course meets CADR.

National Collegiate Athletic Association (NCAA) is a member-led organization dedicated to providing a pathway to opportunity for college athletes. NCAA-approved courses mean that these credits will count towards being NCAA eligible for potential athletic scholarships for student athletes. To find your school's list of NCAA Courses, go here: https://web3.ncaa.org/hsportal


Get FREE access to Vancouver Public Schools' career and college readiness platform: go to the web site https://login.xello.world/

## English/Literacy

## 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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2122

## 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.
Grades: 9, 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A
CoReq: 2121

## 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.
Grades: 9
PreReq: N/A
Credits: 0.5
CoReq: 2171

## 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.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 2212

## 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.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 2211

## English/Literacy

## Honors English 10 A

Course Code: 2241
Pre-AP 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.
Grades: 10
Credits: 0.5
PreReq: N/A
CoReq: 2242

## Honors English 10 B

Course Code: 2242
Pre-AP 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.

Grades: 10
Credits: 0.5
PreReq: N/A
CoReq: 2241

## 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.

Grades: 11
Credits: 0.5
CoReq: 2312

## 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.

Grades: 11
PreReq: N/A
Credits: 0.5
CoReq: 2311

## Planting the Seeds A

Course Code: 2321
This year long 11th or 12th grade Language Arts class allows students to connect the standards of 11th and 12th grade English with the personal and ethical concerns of nature conservation on a local and global level. Students in the class will explore the relationship that humans have with nature and how experiencing nature can have a positive impact on the well-being of individuals as well as communities. Students will also learn about the ethical, political, and economic issues with the environment, starting with the impact of industrialization and technology on peoples' attitudes and relationship with nature. Students will read and analyze various non-fiction texts that will educate them on climate change, water conservation, habitat loss, food justice, and other ecological issues. Students will research and present on environmental issues both locally and globally. At the end of the course, students will take action on an environmental issue through a culminating project. This course will satisfy both English and Science graduation requirements.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 2322

## Eng|ish/Literacy

## Planting the Seeds B $\mathbf{O}$

Course Code: 2322
This year long 11th or 12th grade Language Arts class allows students to connect the standards of 11th and 12th grade English with the personal and ethical concerns of nature conservation on a local and global level. Students in the class will explore the relationship that humans have with nature and how experiencing nature can have a positive impact on the well-being of individuals as well as communities. Students will also learn about the ethical, political, and economic issues with the environment, starting with the impact of industrialization and technology on peoples' attitudes and relationship with nature. Students will read and analyze various non-fiction texts that will educate them on climate change, water conservation, habitat loss, food justice, and other ecological issues. Students will research and present on environmental issues both locally and globally. At the end of the course, students will take action on an environmental issue through a culminating project. This course will satisfy both English and Science graduation requirements.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2321

## Our Voices: Arts in Action A

Course Code: 2323
Our Voices: Social Action is a college preparatory grade 11/12 course integrating English Language Arts with Performing Arts in a way that emphasizes arts and community action. This course will provide a strong foundation for the understanding of plays as literature and development of written and analytic research skills combined with the art of performance. Through the analysis and performance of the arts, students will investigate the world and their sense of self, leading to a reflective essay and performance portfolio. Students will analyze examples of personal transformations from global written and performance art pieces. Students will understand art and literature and use it to identify problems and issues in their communities that resonate with them. Students will survey their community to identify current social justice issues and create a report of their findings. Students will come up with art and literature based responses to these issues, utilizing the core covenant of International Studies: "Taking Action." This course may be used to satisfy both English and Visual and Performing Arts graduation requirements.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2324

## Our Voices: Arts in Action B

Course Code: 2324
Our Voices: Social Action is a college preparatory grade 11/12 course integrating English Language Arts with Performing Arts in a way that emphasizes arts and community action. This course will provide a strong foundation for the understanding of plays as literature and development of written and analytic research skills combined with the art of performance. Through the analysis and performance of the arts, students will investigate the world and their sense of self, leading to a reflective essay and performance portfolio. Students will analyze examples of personal transformations from global written and performance art pieces. Students will understand art and literature and use it to identify problems and issues in their communities that resonate with them. Students will survey their community to identify current social justice issues and create a report of their findings. Students will come up with art and literature based responses to these issues, utilizing the core covenant of International Studies: "Taking Action." This course may be used to satisfy both English and Visual and Performing Arts graduation requirements.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2323

## AP Language and Composition A

## Course Code: 2351

The AP Language and Composition course is designed to help students become skilled readers of prose from a variety of periods, disciplines, and rhetorical contexts. The students will also become skilled writers who can compose for a variety of purposes. Through writing and reading experiences in this course, students become aware of the interactions among writers' purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effective writing. This course prepares students to take the AP English Language and Composition Exam as well as to meet state standards on the Smarter Balanced English Language Arts exam.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2352

## English/Literacy

## AP Language and Composition B

Course Code: 2352
The AP Language and Composition course is designed to help students become skilled readers of prose from a variety of periods, disciplines, and rhetorical contexts. The students will also become skilled writers who can compose for a variety of purposes. Through writing and reading experiences in this course, students become aware of the interactions among writers' purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effective writing. This course prepares students to take the AP English Language and Composition Exam as well as to meet state standards on the Smarter Balanced English Language Arts exam.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2351

## AP Literature and Composition A

## Course Code: 2371

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. This course prepares students to take the AP English Literature and Composition Exam.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2372

## AP Literature and Composition B

Course Code: 2372
The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. This course prepares students to take the AP English Literature and Composition Exam.
Grades: 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 2371

## Senior Composition/Shakespeare A

Course Code: 2451
The purpose of this course is to provide students with a challenging and in-depth experience in literature from Shakespeare integrated with composition. Students will write in many forms that include 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 study the life and times of Shakespeare and Elizabethan England in preparation for the study of several of his sonnets and plays: comedies, histories, and tragedies. Thinking, speaking, and writing skills will be related and applied to the reading. Class projects may include such activities as attending local performances and presenting scenes from favorite plays.
$\begin{array}{ll}\text { Grades: } 12 & \text { Credits: } 0.5 \\ \text { PreReq: N/A } & \text { CoReq: } 2452\end{array}$

## Senior Composition/Shakespeare B

## Course Code: 2452

The purpose of this course is to provide students with a challenging and in-depth experience in literature from Shakespeare integrated with composition. Students will write in many forms that include 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 study the life and times of Shakespeare and Elizabethan England in preparation for the study of several of his sonnets and plays: comedies, histories, and tragedies. Thinking, speaking, and writing skills will be related and applied to the reading. Class projects may include such activities as attending local performances and presenting scenes from favorite plays.

| Grades: 12 | Credits: 0.5 |
| :--- | :--- |
| PreReq: N/A | CoReq: 2451 |

## English/Literacy

## Bridge to College English Language Arts A

## Course Code: 2503

The Bridge to College ELA course is grounded in building critical reading, academic writing, speaking and listening, research and inquiry, and language use as defined by the new state English language arts (ELA) learning standards for high school. Students will read complex nonfiction and fiction texts focusing on issues of both current and enduring importance; evaluate the credibility of information; critique others' opinions; and construct their own opinions based on evidence. By the end of the course, students will use strategies for critical reading, argumentative writing and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. Students who earn a grade of B or better in this course are considered college ready in the state of Washington.
Grades: 12
PreReq: N/A
Credits: 0.5
CoReq: 2504

## Bridge to College English Language Arts B

Course Code: 2504
The Bridge to College ELA course is grounded in building critical reading, academic writing, speaking and listening, research and inquiry, and language use as defined by the new state English language arts (ELA) learning standards for high school. Students will read complex nonfiction and fiction texts focusing on issues of both current and enduring importance; evaluate the credibility of information; critique others' opinions; and construct their own opinions based on evidence. By the end of the course, students will use strategies for critical reading, argumentative writing and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. Students who earn a grade of B or better in this course are considered college ready in the state of Washington.
Grades: 12
PreReq: N/A
Credits: 0.5
CoReq: 2503

## Senior Composition/Mythology A

Course Code: 2551
The purpose of this course is to provide students with a challenging and in-depth experience in literature with a focus on mythology and folklore from around the world. Students will write in many forms that include 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 explore a greater understanding of mythology in general and the role it plays in world literature. Myths and folklore from a variety of countries, including the United States, are covered as well as myth-related materials from the modern era.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 2552

## Senior Composition/Mythology B

## Course Code: 2552

The purpose of this course is to provide students with a challenging and in-depth experience in literature with a focus on mythology and folklore from around the world. Students will write in many forms that include 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 explore a greater understanding of mythology in general and the role it plays in world literature. Myths and folklore from a variety of countries, including the United States, are covered as well as myth-related materials from the modern era.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 2551

## English/Literacy

## Senior Composition/Contemporary Cultures in Literature A

Course Code: 2591
This course will provide students with a challenging, engaging and in-depth experience in developing understanding of our world through its literature. Students will write in many forms that include 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. In this course students will develop an understanding of the global life experience through the writings of authors from around the world. Students will be exposed to a variety of genres and will expand their critical thinking skills through reading, writing and discussion.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 2592

## Senior Composition/Contemporary Cultures in Literature B

Course Code: 2592
This course will provide students with a challenging, engaging and in-depth experience in developing understanding of our world through its literature. Students will write in many forms that include 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. In this course students will develop an understanding of the global life experience through the writings of authors from around the world. Students will be exposed to a variety of genres and will expand their critical thinking skills through reading, writing and discussion.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 2591

## World Magazine A

Course Code: 2613
In this course, students will focus on reading international essays, fiction, and poetry. They will also create their own stories, poems, and essays, revise in a workshop environment, and finally, submit their work to outlets for publication. All of this writing will be done through an international lens. They will also manage and create a literary magazine, where they will serve as editors and publishers.

Grades: 12
PreReq: N/A

## World Magazine B

Course Code: 2614
In this course, students will focus on reading international essays, fiction, and poetry. They will also create their own stories, poems, and essays, revise in a workshop environment, and finally, submit their work to outlets for publication. All of this writing will be done through an international lens. They will also manage and create a literary magazine, where they will serve as editors and publishers.

Grades: 12
PreReq: N/A
Credits: 0.5
CoReq: 2613

## Fthess and Feath

## Circuit Training A

## Course Code: 6151

In this course a personalized circuit-training program will be determined to meet the student's fitness needs and goals. The program will be designed with the student and supervised by the instructor. The student will assess his or her personal fitness level while developing an understanding of nutritional needs for overall well being. The student will have daily opportunities to utilize circuit training equipment such as stair steppers, treadmills, rowing machines, stationary bikes, and more. Students also develop a personalized fitness plan.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 6152

## Circuit Training B

Course Code: 6152
In this course a personalized circuit-training program will be determined to meet the student's fitness needs and goals. The program will be designed with the student and supervised by the instructor. The student will assess his or her personal fitness level while developing an understanding of nutritional needs for overall well being. The student will have daily opportunities to utilize circuit training equipment such as stair steppers, treadmills, rowing machines, stationary bikes, and more. Students also develop a personalized fitness plan.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 6151

## Fitness and Conditioning

Course Code: 6162
This course focuses on both health-related fitness and performance-related fitness. Students apply concepts of cardio-respiratory fitness, muscular strength, flexibility and endurance and body composition as they relate to personal fitness goals. FITT (frequency, intensity, time and type) principles are incorporated in a personal fitness plan that also addresses nutritional needs based on caloric use and metabolic rate. Students monitor and adjust plans in response to factors such as injury, weight loss or gain, and differing energy demands. Students also identify barriers to lifelong fitness practices and develop strategies to overcome them.

Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## 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.

Grades: 9, 10, 11, 12
PreReq: N/A

## Physical Education B

Course Code: 6172
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.
Grades: 9, 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A

Credits: 0.5
CoReq: N/A

CoReq: N/A

## Aerobic Fitness A

Course Code: 6201
This class has a focus on lifelong fitness. Daily exercise will be infused with instructional topics including body composition, weight management, nutrition, individualized goal setting, and developing long-term healthy life-style choices. Students also develop a personalized fitness plan.
Grades: 9,10,11, $12 \quad$ Credits: 0.5
PreReq: N/A
CoReq: N/A

## Aerobic Fitness B

## Course Code: 6202

This class has a focus on lifelong fitness. Daily exercise will be infused with instructional topics including body composition, weight management, nutrition, individualized goal setting, and developing long-term healthy life-style choices. Students also develop a personalized fitness plan.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## PE - Activities/Weight Training A

Course Code: 6221
This course provides both physical education activities and strength training. Beginning weight training will be alternated with three week units of physical education activities such as football, basketball, and tennis. Students also develop a personalized fitness plan.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Weight Training A

Course Code: 6231
In this course an individual weight program will be determined for each student. The class is designed to build overall body strength and improve muscle tone. The major muscle groups are conditioned on a daily schedule. General physical conditioning, athletic training and bodybuilding are other benefits of the class. This program will be modified and supervised by the instructor as needed. Students also develop a personalized fitness plan.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Weight Training B

Course Code: 6232
In this course an individual weight program will be determined for each student. The class is designed to build overall body strength and improve muscle tone. The major muscle groups are conditioned on a daily schedule. General physical conditioning, athletic training and bodybuilding are other benefits of the class. This program will be modified and supervised by the instructor as needed. Students also develop a personalized fitness plan.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Health Wellness 0

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.
Grades: 9, 10, 11, 12 Credits: 0.5
PreReq: N/A
CoReq: N/A

## Health Sciences and Careers B C

Course Code: 6272v
This course will explore the multitude of careers related to medicine, nursing, and health sciences as students experience a variety of modules related to everything health care--from Biomedical Engineering, Forensics, Dentistry, Medical Imaging, Veterinary Medicine, and more! This course is an exploratory overview of the health care system and includes online curriculum, as well as hands-on activities and simulations that students complete as teams. This course is articulated with college credit from Clark College, and fulfills the Health graduation requirement.
Grades: 9, 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A CoReq: 6271v

## Mathematics



*The $3^{\text {rd }}$ credit of math is chosen by the student based on the student's interest and High School and Beyond Plan.

Courses are selected in alignment with the student's High School and Beyond Plan. Offerings vary by grade and/or school. Students may earn high school math credit in middle school.
$\diamond$ CADR approved
$\ddagger$ Dual Credit
O Equivalency

About CADR courses: on every course listing page, you will see notations regarding CADR approved courses. If you have further questions about these requirements, please contact your school counselor. College Academic Distribution Requirements (CADR is a Washington State initiative that set minimum admission standards for college freshmen entering Washington's public universities beginning summer 2012. Each course description indicates whether a course meets CADR.

National Collegiate Athletic Association (NCAA) is a member-led organization dedicated to providing a pathway to opportunity for college athletes. NCAA-approved courses mean that these credits will count towards being NCAA eligible for potential athletic scholarships for student athletes. To find your school's list of NCAA Courses, go here: https://web3.ncaa.org/hsportal


Get FREE access to Vancouver Public Schools' career and college readiness platform: go to the web site https://login.xello.world/

## Mathematics

## Modeling Our World with Mathematics A

## Course Code: 3725

This course for juniors and seniors extends their learning from Algebra and Geometry, and is designed to further prepare them for higher-level mathematics. Topics for this class include problem solving, number theory, linear equations, measurement, geometry, probability, and graph theory. This course also provides access to a math graduation assessment alternative. This course is aligned with Clark College (PTCS 110, Professional Technical Computational Skills) so students can earn 5 college credits if they get a B or better in the course.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 3726

## Modeling Our World with Mathematics B

Course Code: 3726
This course for juniors and seniors extends their learning from Algebra and Geometry, and is designed to further prepare them for higher-level mathematics. Topics for this class include problem solving, number theory, linear equations, measurement, geometry, probability, and graph theory. This course also provides access to a math graduation assessment alternative. This course is aligned with Clark College (PTCS 110, Professional Technical Computational Skills) so students can earn 5 college credits if they get a B or better in the course.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 3725

## Statistics and Data Analysis A

Course Code: 3727
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.

Credits: 0.5
PreReq: N/A
CoReq: 3728

## Statistics and Data Analysis B

Course Code: 3728
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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 3727

## AP Statistics A

Course Code: 3761
This class is of particular value to a student planning to do research projects or continue to develop quantitative skills. Successful completion of this class is equivalent to an introductory course in statistics in most colleges. Students will learn to collect data according to a welldeveloped plan. Exploratory analysis of data will involve distribution probability, graphical and numerical study of patterns and the use of appropriate models. Students will be prepared to take the AP Statistics exam at the end of the class.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 3762

## AP Statistics B

Course Code: 3762
This class is of particular value to a student planning to do research projects or continue to develop quantitative skills. Successful completion of this class is equivalent to an introductory course in statistics in most colleges. Students will learn to collect data according to a welldeveloped plan. Exploratory analysis of data will involve distribution probability, graphical and numerical study of patterns and the use of appropriate models. Students will be prepared to take the AP Statistics exam at the end of the class.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 3761

## Mathematics

## AP Calculus AB A

## Course Code: 3821

This course is recommended for students planning a career in business, science, mathematics, or engineering. Topics include limits, derivatives and integrals involving algebraic and transcendental functions. Applications in areas such as physics, biology and business will be covered. The student will be prepared to take the Advanced Placement Calculus AP examination.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 3822

## AP Calculus AB B

## Course Code: 3822

This course is recommended for students planning a career in business, science, mathematics, orengineering. Topics include limits, derivatives and integrals involving algebraic and transcendental functions. Applications in areas such as physics, biology and business will be covered. The student will be prepared to take the Advanced Placement Calculus AB examination.

Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 3821

## AP Calculus BC A

Course Code: 3824
This is a college-level course. Topics include integration, L'Hôpital's Rule, Infinite series, conics, functions or several variables, multiple integration, vector analysis and deferential equations. At the completion of this course, students will be prepared for the AP Calculus BC exam.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 3825

## AP Calculus BC B

Course Code: 3825
This is a college-level course. Topics include integration, L'Hôpital's Rule, Infinite series, conics, functions or several variables, multiple integration, vector analysis and deferential equations. At the completion of this course, students will be prepared for the AP Calculus BC exam.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 3824

## Financial Algebra A C

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 postsecondary 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.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4812V

## Mathematics

## Financial Algebra B C

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 postsecondary 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, Science 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.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4811V

## Algebra A

Course Code: M3101
Thiscourse isthefoundation of highschoolmathematics. 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.
Grades: 9, 10
Credits: 0.5
PreReq: N/A
CoReq: M3102

## Algebra Lab A <br> Course Code: M3101L

Thiscourse isthe foundation ofhighschoolmathematics. 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. The Lab Version help work with students to strength their math skills for success.
Grades: 9, 10
Credits: 0.5
PreReq: N/A
CoReq: M3102L

## Algebra B

Course Code: M3102
Thiscourse is the foundation of highschool 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.
Grades: 9, 10
Credits: 0.5
PreReq: N/A
CoReq: M3101

## Algebra Lab B

Course Code: M3102L
Thiscourse isthe foundation ofhighschoolmathematics. 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. The Lab Version help work with students to strength their math skills for success.

Grades: 9, 10
PreReq: N/A

Credits: 0.5
CoReq: M3101L

## Mathematics

## 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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: M3202

## Honors Geometry B

Course Code: M3232
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. This is the Honors option for Geometry for students who intend to take AP courses later in their high school career.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: M3231

## 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.

Grades: 9, 10, 11, 12 Credits: 0.5
PreReq: M3101, M3102, M3201, M3202
CoReq: M3302

## 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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: M3301

## 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.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: M3316

## 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.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: M3315

## Honors Algebra 2 A

Course Code: M3331
This is an Algebra 2 option for students that intend to take AP courses later in their high school career. This course is a formal study of second-year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: M3332

## Honors Algebra 2 B

Course Code: M3332
This is an Algebra 2 option for students who intend to take AP courses later in their high school career. This course is a formal study of second-year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: M3331

## Honors Precalculus A

Course Code: M3431
This course encompasses the study of precalculus and trigonometric topics, including graphing of polynomials, rational algebraic functions, periodic functions, trigonometric functions, and inverse functions. 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. Precalculus provides a solid foundation for student success in Calculus.

Grades: 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: M3432

## Honors Precalculus B

Course Code: M3432
This course encompasses the study of precalculus and trigonometric topics, including graphing of polynomials, rational algebraic functions, periodic functions, trigonometric functions, and inverse functions. 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. This class is highly recommended for students looking to further their mathematics learning. Precalculus provides a solid foundation for student success in Calculus.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: M3431

## Miscellaneous Electives

## 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.
Grades: 9
Credits: 0.5
PreReq: N/A
CoReq: 8852

## 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.
Grades: 11
Credits: 0.5
PreReq: N/A
CoReq: 8872

## 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
Grades: 11
Credits: 0.5
PreReq: N/A
CoReq: 8871

## 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.
Grades: 12
PreReq: N/A
Credits: 0.5
CoReq: 8882

## 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
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 8881

## Career and Technical Education

## Graphic Design A O

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).

Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 0202V

## 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).

Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 0201V

## Advanced Graphic Design A $\mathbf{Q}$

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).
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 0212V

## Advanced Graphic Design B $\mathbf{Q}$

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).
Grades: 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 0211V

## 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).
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

CoReq: N/A

## Career and Technical Education

## Photography II $\mathbf{O}$

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

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## 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).

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 0322V

## 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).

Grades: 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 0321V

## American Sign Language 1 A

## Course Code: 1601V

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

Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1602V

## Career and Technical Education

## American Sign Language 1 B C

Course Code: 1602V
This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for ASL as a legitimate language through the study of the history of ASL, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode. This course is a 2 -for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1601V

## American Sign Language 2 A O

Course Code: 1611V
The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode. This course is a 2 -for- 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 10, 11, 12
Credits: 0.5
PreReq: 1601V, 1602V
CoReq: 1612V

## American Sign Language 2 B O

## Course Code: 1612 V

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

Grades: 10, 11, 12
PreReq: 1601V, 1602 V

Credits: 0.5
CoReq: 1611V

## American Sign Language 3 A O

Course Code: 1621V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on narration, sharing facts, explaining rules. Students are required to interpret a variety of education and legal simulations. This course is a 2 -for- 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1622V

## American Sign Language 3 B O

Course Code: 1622V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on narration, sharing facts, explaining rules. Students are required to interpret a variety of education and legal simulations. This course is a 2 -for- 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area)
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1621V

## American Sign Language 4 A O

Course Code: 1631V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on talking about money, major decisions, and health conditions. Students are required to interpret a variety of occupational and medical simulations. This course is a 2 -for- 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 1632V

## Career and Technical Education

## American Sign Language 4 B O

Course Code: 1632V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on talking about money, major decisions, and health conditions. Students are required to interpret a variety of occupational and medical simulations. This course is a 2 -for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 1631V

## Yearbook A O

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.
Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 2732V

## Yearbook B O

## Course Code: 2732 V

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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2731V

## Video Production A

Course Code: 4121
Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective pre-production, production and post-production skills are emphasized through a variety of hands-on projects. Professional standards, leadership and teamwork are incorporated into each project. 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).
Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: N/A

## Video Production B C

Course Code: 4122
Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective pre-production, production and post-production skills are emphasized through a variety of hands-on projects. Professional standards, leadership and teamwork are incorporated into each project. 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).
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

CoReq: N/A

## Gareer and Technical Education

## Advanced Video Production A

## Course Code: 4131

Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. 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).
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4132

## Advanced Video Production B

## Course Code: 4132

Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. 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).
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4131

## Intro to Coding I A

Course Code: 4223
This course is an introduction to computer science and coding in Python, a professional coding language widely used in the software industry. The first semester focuses on fundamental computer science concepts, control structures and data structures as well as best practices in coding and debugging in Python, providing students with a solid foundation. The second semester introduces the ability to make more complex, graphicsbased programs and games. Students work their way through advanced coding topics that make games possible- including procedural drawing and complex input from mouse and keyboard. Python is an excellent first coding language for students new to coding. It provides simpler syntax and is easier to read and work with compared to other programming languages (like Java). This minimizes complexity and frustration and allows students to focus on core concepts, problemsolving, design and coding. Students will code a variety of fun and engaging coding exercises first by working directly under the teacher's guidance, and then by exploring and practicing the concepts at their own pace with teacher support. The exercises allow for a variety of learning styles, and ability levels, building skills in code writing, code debugging, code analysis and code comprehension.
$\begin{array}{ll}\text { Grades: 9, 10, 11, } 12 & \text { Credits: } 0.5 \\ \text { PreReq: N/A } & \text { CoReq: N/A }\end{array}$

## Career and Technical Education

## Intro to Coding I B

Course Code: 4224
This course is an introduction to computer science and coding in Python, a professional coding language widely used in the software industry. The first semester focuses on fundamental computer science concepts, control structures and data structures as well as best practices in coding and debugging in Python, providing students with a solid foundation. The second semester introduces the ability to make more complex, graphicsbased programs and games. Students work their way through advanced coding topics that make games possible- including procedural drawing and complex input from mouse and keyboard. Python is an excellent first coding language for students new to coding. It provides simpler syntax and is easier to read and work with compared to other programming languages (like Java). This minimizes complexity and frustration and allows students to focus on core concepts, problemsolving, design and coding. Students will code a variety of fun and engaging coding exercises first by working directly under the teacher's guidance, and then by exploring and practicing the concepts at their own pace with teacher support. The exercises allow for a variety of learning styles, and ability levels, building skills in code writing, code debugging, code analysis and code comprehension.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

## Intro to Coding II A

Course Code: 4228
This course is the second course in the middle school and high school CTE Computer Science Scope and Sequence. This course is a continuation of Intro to Coding I. In this course students will continue to learn more advanced computer science topics and coding techniques in the Python programming language. The first semester expands on the graphical content from the previous course, allowing for more complex and polished programs. This includes the ability to use outside assets such as images, animations, sound files, and fonts. Students will also learn how to store and retrieve information in outside files in the JSON format. In addition, students will also learn the basics of efficiency in algorithms, and learn about the comparative speed of various searching and sorting algorithms. In the second semester, students will learn about classes and how to represent complex objects within a program. They will use pre-created class and develop their own custom classes and libraries. They will also learn in-depth error handling methods that are internal to the program to catch exceptions before they cause program crashes. The course will finish with large, student-driven projects as a summative capstone for the course. Students will learn by coding engaging exercises and complex projects, first under a teacher's guidance and then independently with support. The exercises are provided at a variety of difficulty levels with variable scaffolding to allow for a customized learning experience for each student. Throughout the course, students will build skills in code writing, code analysis and comprehension, and debugging.
Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Career and Technical Education

## Intro to Coding II B

Course Code: 4229
This course is the second course in the middle school and high school CTE Computer Science Scope and Sequence. This course is a continuation of Intro to Coding I. In this course students will continue to learn more advanced computer science topics and coding techniques in the Python programming language. The first semester expands on the graphical content from the previous course, allowing for more complex and polished programs. This includes the ability to use outside assets such as images, animations, sound files, and fonts. Students will also learn how to store and retrieve information in outside files in the JSON format. In addition, students will also learn the basics of efficiency in algorithms, and learn about the comparative speed of various searching and sorting algorithms. In the second semester, students will learn about classes and how to represent complex objects within a program. They will use pre-created class and develop their own custom classes and libraries. They will also learn in-depth error handling methods that are internal to the program to catch exceptions before they cause program crashes. The course will finish with large, student-driven projects as a summative capstone for the course. Students will learn by coding engaging exercises and complex projects, first under a teacher's guidance and then independently with support. The exercises are provided at a variety of difficulty levels with variable scaffolding to allow for a customized learning experience for each student. Throughout the course, students will build skills in code writing, code analysis and comprehension, and debugging.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Marketing A

Course Code: 4301
Would you like to learn about advertising, economics, promotion, sales, merchandising and more? Students develop leadership and teamwork skills by participating in student leadership competitions, leadership retreats, and professional conferences. There are opportunities to travel to state and national competitions with DECA or SkillsUSA.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

CoReq: 4302

## Marketing B

Course Code: 4302
Would you like to learn about advertising, economics, promotion, sales, merchandising and more? Students develop leadership and teamwork skills by participating in student leadership competitions, leadership retreats, and professional conferences. There are opportunities to travel to state and national competitions with DECA or SkillsUSA.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4301

## Student Store Operations A

Course Code: 4321
Students will participate in the daily operation of the Marketplace as well as other student-run enterprises. Skills gained will include the Marketing Mix (Product/Price/Place/Promotion), customer service, communication, cleaning, inventory, stocking, ordering, cashiering, balancing, researching opportunities, vendor relations and much more. Working in this class gives students real-life work experiences to place on a resume. Students develop leadership and teamwork skills by participating in competitions, leadership retreats, and professional conferences. Students placing high at the state competition qualify to compete at the national level. Skyview only: In addition to the student store, students may also participate in the Storm Express and the iQ Credit Union student enterprises.

| Grades: 10,11, 12 | Credits: 0.5 |
| :--- | :--- |
| PreReq: N/A | CoReq: 4322 |

## Student Store Operations B

Course Code: 4322
Students will participate in the daily operation of the Marketplace as well as other student-run enterprises. Skills gained will include the Marketing Mix (Product/Price/Place/Promotion), customer service, communication, cleaning, inventory, stocking, ordering, cashiering, balancing, researching opportunities, vendor relations and much more. Working in this class gives students real-life work experiences to place on a resume. Students develop leadership and teamwork skills by participating in competitions, leadership retreats, and professional conferences. Students placing high at the state competition qualify to compete at the national level. Skyview only: In addition to the student store, students may also participate in the Storm Express and the iQ Credit Union student enterprises.
Grades: 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A
CoReq: 4321

## Career and Technical Education

## Athletic Medicine A O

## Course Code: 4401

The focus of this course is Athletic Training and Sports Medicine. Students will study prevention, recognition, evaluation, treatment and rehabilitation of athletic injuries. Students will also study current health issues and structure and function of bone and muscle. Coursework and hands-on application will focus on health and safety procedures, anatomy and physiology, medical terminology, taping techniques and emergency procedures. Students in the Fort Vancouver Medical Magnet have an option to receive 0.5 PE credit by participate in additional organized fitness activities, and physical fitness testing. Students will also be expected to design and implement and monitor a fitness plan utilizing the F.I.T.T. principle and additional fitness and nutrition concepts. This course is articulated with Clark College HLTH 124: Healthcare Provider CPR/First Aid

Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4402

## Athletic Medicine B Q

Course Code: 4402
The focus of this course is Athletic Training and Sports Medicine. Students will study prevention, recognition, evaluation, treatment and rehabilitation of athletic injuries. Students will also study current health issues and structure and function of bone and muscle. Coursework and hands-on application will focus on health and safety procedures, anatomy and physiology, medical terminology, taping techniques and emergency procedures. Students in the Fort Vancouver Medical Magnet have an option to receive 0.5 PE credit by participate in additional organized fitness activities, and physical fitness testing. Students will also be expected to design and implement and monitor a fitness plan utilizing the F.I.T.T. principle and additional fitness and nutrition concepts. This course is articulated with Clark College HLTH 124: Healthcare Provider CPR/First Aid.

Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A

## Athletic Medicine II A

Course Code: 4411
Athletic Medicine II will continue to focus on Prevention, Recognition, Evaluation, Treatment and Rehabilitation of injured athletes. Students will further their knowledge on basic taping and wrapping techniques as well as applying basic treatments such as heat, ice, massage, stretching, ultrasound, and electrical stimulation. This is a Tuesday and Thursday 7th period class with the expectation that students participate in field experience hours (Monday through Friday) working with the Certified Athletic Trainer to cover FVHS home sporting events.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 4412

## Athletic Medicine II B

## Course Code: 4412

Athletic Medicine II will continue to focus on Prevention, Recognition, Evaluation, Treatment and Rehabilitation of injured athletes. Students will further their knowledge on basic taping and wrapping techniques as well as applying basic treatments such as heat, ice, massage, stretching, ultrasound, and electrical stimulation. This is a Tuesday and Thursday 7th period class with the expectation that students participate in field experience hours (Monday through Friday) working with the Certified Athletic Trainer to cover FVHS home sporting events.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 4411

## Gareer and Technical Education

## Child Development/Tutoring A

## Course Code: 4461

Do you enjoy working with children? In this course, students will have an opportunity to gain an understanding of child development through a combination of classroom curriculum and tutoring experience. Students will understand child development theories in physical, emotional and cognitive growth, as well as health, safety, and nutritional issues. Students will learn to develop positive interpersonal skills by working one-on-one in a tutoring capacity with a young child (some options are child care centers, preschools and elementary schools). Regular attendance and participation in the tutoring sessions is expected. This course is designed for students interested in pursuing a future career in education. Students gain an appreciation for appropriate developmental stages of children and explore potential careers in the educational field. Key curriculum focus areas will include:

- Learning styles
- Types of intelligence
- Basic instructional theory and methods
- Introduction to classroom management
- Classroom climate
- Introduction to curriculum components, i.e., essential learnings/core competencies, content, assessment, materials.

Students work in an educational lab site; one-on-one, tutoring, and in small group instruction. Instructional activities include observations. This course is aligned with Clark College (ECED 107, ECED 120)so students can earn up to 7 college credits if they get a B or better in the course, and 12 college credits if they take the full year of Child Development. An ECE Initial Certificate, a Washington State requirement for professionals working in child care fields, may also be earned upon completion of a full year of Child Development with a B or better.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Child Development/Tutoring B

Course Code: 4462
Do you enjoy working with children? In this course, students will have an opportunity to gain an understanding of child development through a combination of classroom curriculum and tutoring experience. Students will understand child development theories in physical, emotional and cognitive growth, as well as health, safety, and nutritional issues. Students will learn to develop positive interpersonal skills by working one-on-one in a tutoring capacity with a young child (some options are child care centers, preschools and elementary schools). Regular attendance and participation in the tutoring sessions is expected. This course is designed for students interested in pursuing a future career in education. Students gain an appreciation for appropriate developmental stages of children and explore potential careers in the educational field. Key curriculum focus areas will include:

- Learning styles
- Types of intelligence
- Basic instructional theory and methods
- Introduction to classroom management
- Classroom climate
- Introduction to curriculum components, i.e., essential learnings/core competencies, content, assessment, materials.

Students work in an educational lab site; one-on-one, tutoring, and in small group instruction. Instructional activities include observations. This course is aligned with Clark College (ECED 107, ECED 120)so students can earn up to 7 college credits if they get a $B$ or better in the course, and 12 college credits if they take the full year of Child Development. An ECE Initial Certificate, a Washington State requirement for professionals working in child care fields, may also be earned upon completion of a full year of Child Development with a B or better.

Grades: 9, 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A CoReq: N/A

## Career and Technical Education

## Careers in Education A O

## Course Code: 4481

This course is a two-period block, designed for students interested in pursuing a future career in education. Students gain an appreciation for appropriate developmental stages of children and explore potential careers in the educational field. Key curriculum focus areas will include:

- Learning styles
- Types of intelligence
- Basic instructional theory and methods
- Introduction to classroom management
- Classroom climate
- Introduction to curriculum components, i.e., essential learnings/core competencies, content, assessment, materials.

Students work in an educational lab site; one-on-one, tutoring, and in small group instruction. Instructional activities include observations. This course is aligned with Lower Columbia College (EDUC 205 Intro to Ed) so students can earn 5 college credits if they get a B or better in the course.
Grades: 11, 12
Credits: 1
PreReq: N/A
CoReq: 4482

## Careers in Education B

Course Code: 4482
This course is a two-period block, designed for students interested in pursuing a future career in education. Students gain an appreciation for appropriate developmental stages of children and explore potential careers in the educational field. Key curriculum focus areas will include:

- Learning styles
- Types of intelligence
- Basic instructional theory and methods
- Introduction to classroom management
- Classroom climate
- Introduction to curriculum components, i.e., essential learnings/core competencies, content, assessment, materials.

Students work in an educational lab site; one-on-one, tutoring, and in small group instruction. Instructional activities include observations. This course is aligned with Lower Columbia College (EDUC 205 Intro to Ed) so students can earn 5 college credits if they get a B or better in the course.

Grades: 11, 12
Credits: 1
PreReq: N/A
CoReq: 4481

## Careers in Education II A

## Course Code: 4483

This course is a two-period block, and is for students who have completed Careers in Education and are ready for more! Students will continue to learn and explore theories and styles, teaching methods and classroom management through classroom activities and off-campus lab experiences. Students will be placed with a mentor teacher that matches their grade and/or subject of interest and will complete an offcampus internship with that mentor teacher. Students will develop skills in leadership, communication and organization, which can be used in any career. Careers in Education is a nationally recognized program and a university may waive field experience or grant credit based on a student's portfolio. Students are encouraged to check with specific universities for details.
Grades: 11, 12
Credits: 1
PreReq: N/A
CoReq: 4484

## Careers in Education II B

## Course Code: 4484

This course is a two-period block, and is for students who have completed Careers in Education and are ready for more! Students will continue to learn and explore theories and styles, teaching methods and classroom management through classroom activities and off-campus lab experiences. Students will be placed with a mentor teacher that matches their grade and/or subject of interest and will complete an offcampus internship with that mentor teacher. Students will develop skills in leadership, communication and organization, which can be used in any career. Careers in Education is a nationally recognized program and a university may waive field experience or grant credit based on a student's portfolio. Students are encouraged to check with specific universities for details.

Grades: 11, 12
PreReq: N/A

Credits: 1
CoReq: 4483

## Career and Technical Education

## Real Life 101 A

## 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.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Real Life 101 B

## Course Code: 4492

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.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Introduction to Engineering Design (IED) A

Course Code: 4661
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 admissions. This is a course in which you use your creativity plus industry-based tools and problem solving process to create solutions to interesting design challenges. Although engineering design is the focus of this course, the knowledge and skills you will learn are transferable to other technical or scientific areas of study and work. This course will introduce you to a systematic method for solving problems and for communicating your ideas and solutions. You will solve numerous technical challenges using a variety of industry-standard software--Autodesk Inventor 3D Solid Modeling and Microsoft Excel--plus fabrication devices including a 3D printer, laser cutter/engraver and CNC machine. The first semester lays the foundation knowledge and skills to use our 3D modeling software to design parts and assemblies. Second semester will take skill to the next level using open-ended design challenges in which you, working on your own or with a teammate, design and create a unique solution to a problem. Working individually and on teams you will learn to manage your time and other resources to accomplish your objectives. This course is a 2 -for1 course that meets two graduation requirements. Students taking IED for a full-year can earn . 5 credits of Visual Arts, .5 credits of Math and meet the CTE requirement.

Grades: 9, 10,11,12 Credits: 0.5
PreReq: N/A
CoReq: 4662

## Career and Technical Education

## Introduction to Engineering Design (IED) B

Course Code: 4662
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 admissions. This is a course in which you use your creativity plus industry-based tools and problem solving process to create solutions to interesting design challenges. Although engineering design is the focus of this course, the knowledge and skills you will learn are transferable to other technical or scientific areas of study and work. This course will introduce you to a systematic method for solving problems and for communicating your ideas and solutions. You will solve numerous technical challenges using a variety of industry-standard software--Autodesk Inventor 3D Solid Modeling and Microsoft Excel--plus fabrication devices including a 3D printer, laser cutter/engraver and CNC machine. The first semester lays the foundation knowledge and skills to use our 3D modeling software to design parts and assemblies. Second semester will take skill to the next level using open-ended design challenges in which you, working on your own or with a teammate, design and create a unique solution to a problem. Working individually and on teams you will learn to manage your time and other resources to accomplish your objectives. This course is a 2 -for1 course that meets two graduation requirements. Students taking IED for a full-year can earn . 5 credits of Visual Arts, 5 credits of Math and meet the CTE requirement.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4661

## Exploring Foods

Course Code: 4701
Exploring Foods is a single period, one semester class that covers the basics of food preparation and baking that everyone can learn quickly and easily. The class prepares popular foods like pizza, muffins, yeast bread, quick breads, cookies, sandwiches, soups, and snacks while learning practical math, measuring, basic nutrition, safe food handling and the use of small equipment and knives.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Culinary Arts A Q

## Course Code: 47111

Culinary Arts is designed to provide students with the skills necessary for job success in the hospitality industry. This course is a two-period block course that covers the basics of cooking and baking (popular foods such as pizza, muffins, cookies, etc.), safe food handling, practical math, measuring, nutrition, safety, use of tools and equipment, sanitation. The program also caters, through 'First Class' catering, for special events within the school district, which provides students with a real life opportunity to apply their skills and knowledge. This course is rigorous and requires a measure of maturity to provide a safe and productive classroom environment. Upon successful completion of one year of the Culinary Arts Program of Choice, students may enroll in either Advanced Culinary Arts at Fort Vancouver High School or the Restaurant Management Program at Cascadia Technical Academy.
Grades: 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 47112

## Culinary Arts B

Course Code: 47112
Culinary Arts is designed to provide students with the skills necessary for job success in the hospitality industry. This course is a two-period block course that covers the basics of cooking and baking (popular foods such as pizza, muffins, cookies, etc.), safe food handling, practical math, measuring, nutrition, safety, use of tools and equipment, sanitation. The program also caters, through 'First Class' catering, for special events within the school district, which provides students with a real life opportunity to apply their skills and knowledge. This course is rigorous and requires a measure of maturity to provide a safe and productive classroom environment. Upon successful completion of one year of the Culinary Arts Program of Choice, students may enroll in either Advanced Culinary Arts at Fort Vancouver High School or the Restaurant Management Program at Cascadia Technical Academy.

Grades: 10, 11, 12
PreReq: N/A

Credits: 1
CoReq: 47111

## Career and Technical Education

## Advanced Culinary Arts A

Course Code: 47211
Advanced Culinary Arts is a continuation from the first-year program. Emphasis is upon more advanced methods of food preparation such as gourmet meals, fancy pastries, etc., along with job success behaviors and projects. Advanced level students help manage catered events within the school district. Students are also involved in regional, state and national culinary competitions through SkillsUSA.
Grades: 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 47212

## Advanced Culinary Arts B

Course Code: 47212
Advanced Culinary Arts is a continuation from the first-year program. Emphasis is upon more advanced methods of food preparation such as gourmet meals, fancy pastries, etc., along with job success behaviors and projects. Advanced level students help manage catered events within the school district. Students are also involved in regional, state and national culinary competitions through SkillsUSA.
Grades: 10, 11, 12
PreReq: N/A
Credits: 1
CoReq: 47211

## Advanced Horticulture A O

## 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).

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 4752

## Advanced Horticulture B $\mathbf{Q}$

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).

| Grades: 10, 11, 12 | Credits: 0.5 |
| :--- | :--- |
| PreReq: N/A | CoReq: 4751 |

## 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 postsecondary 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.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4812V

## Career and Technical Education

## 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 postsecondary 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, Science 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.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4811V

## Intro to Welding/Fabrication Technology

Course Code: 5001
Students will be introduced to the use and application of a variety of tools, machines and welding equipment. Development of safe work habits, good working relationships, and the proper use of time and materials are stressed. Students learn at their own pace to understand each concept before moving on to the next concept.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Welding/Fabrication Technology A

Course Code: 5011
Employment opportunities are in high demand for mechanical engineers, machinists, welders, manufacturing technicians, and sheet metal technicians. Students learn to operate a variety of welding/fabrication tools used to make parts from metals, plastics, and other materials. Development of safe work habits, good working relationships, and the proper use of time and materials are stressed. Learning is self-paced. OSHA-endorsed safety training can be earned as well as industry certification Amitrol or ToolingU.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 5012

## Core Plus Manufacturing I A

## Course Code: 50111

In this CorePlus Manufacturing Magnet program, students (apprentices) will spend two periods a day in lab learning 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 applied to reading and interpreting engineering production drawings and updates, as well as ACDNs and DCNs. Students who successfully complete year one of this program can apply in year two for an Apprenticeship placement.

Grades: 10, 11, 12
PreReq: N/A

Credits: 1
CoReq: 50112

## Career and Technical Education

## Core Plus Manufacturing I B

## Course Code: 50112

In this CorePlus Manufacturing Magnet program, students (apprentices) will spend two periods a day in lab learning 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 applied to reading and interpreting engineering production drawings and updates, as well as ACDNs and DCNs. Students who successfully complete year one of this program can apply in year two for an Apprenticeship placement.
Grades: 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 50111

## Welding/Fabrication Technology B

Course Code: 5012
Employment opportunities are in high demand for mechanical engineers, machinists, welders, manufacturing technicians, and sheet metal technicians. Students learn to operate a variety of welding/fabrication tools used to make parts from metals, plastics, and other materials. Development of safe work habits, good working relationships, and the proper use of time and materials are stressed. Learning is self-paced. OSHA-endorsed safety training can be earned as well as industry certification Amitrol or ToolingU.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 5011

## Advanced Welding/Fabrication Technology A

Course Code: 5021
Students will be given advanced training in the use and application of tools, metal working machines, and welding equipment and processes. Students will be given the opportunity to design and construct projects after they have successfully completed advanced exercises. The continued development of safe work habits, good working relationships, and the proper use of time and materials are stressed.

Grades: 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 5022

## Core Plus Manufacturing II A

## Course Code: 50211

In this second year of the CorePlus Manufacturing Magnet program, students will be given advanced training in the use and application of tools, metal working machines, and welding equipment and processes. Students will be given the opportunity to design and construct projects after they have successfully completed advanced exercises. The continued development of safe work habits, good working relationships, and the proper use of time and materials are stressed. Students will identify an area of focus for year in the following areas: Welding and Fabrication CNC Design and Fabrication Manufacturing Apprenticeship (Students who have applied and been accepted into the Apprenticeship program will be supported in their partnership with sponsoring employer throughout the year). This course is aligned with Clark College (WELD 156) so students can earn 2 college credits if they get a B or better in the course.

Grades: 10, 11, 12
PreReq: N/A

Credits: 1
CoReq: 50212

## Career and Technical Education

## Core Plus Manufacturing II B

Course Code: 50212
In this second year of the CorePlus Manufacturing Magnet program, students will be given advanced training in the use and application of tools, metal working machines, and welding equipment and processes. Students will be given the opportunity to design and construct projects after they have successfully completed advanced exercises. The continued development of safe work habits, good working relationships, and the proper use of time and materials are stressed. Students will identify an area of focus for year in the following areas: Welding and Fabrication CNC Design and Fabrication Manufacturing Apprenticeship (Students who have applied and been accepted into the Apprenticeship program will be supported in their partnership with sponsoring employer throughout the year) This course is aligned with Clark College (WELD 156) so students can earn 2 college credits if they get a B or better in the course.

Grades: 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 50211

## Advanced Welding/Fabrication Technology B

Course Code: 5022
Students will be given advanced training in the use and application of tools, metal working machines, and welding equipment and processes. Students will be given the opportunity to design and construct projects after they have successfully completed advanced exercises. The continued development of safe work habits, good working relationships, and the proper use of time and materials are stressed.

Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 5021

## Medical Reimbursement A

Course Code: 55191
In this course students will receive an overview of the revenue cycle, inpatient and outpatient insurance plans, health insurance terminology, reimbursement methods for professional services in the health care industry. Topics include components of health insurance claims, compliance issues, fraud, abuses, and exposure to ICD10 Diagnostic coding and CMS/1500 and UBO-40 billing forms.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 55192

## Medical Reimbursement B

Course Code: 55192
In this course students will receive an overview of the revenue cycle, inpatient and outpatient insurance plans, health insurance terminology, reimbursement methods for professional services in the health care industry. Topics include components of health insurance claims, compliance issues, fraud, abuses, and exposure to ICD10 Diagnostic coding and CMS/1500 and UBO-40 billing forms.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 55191

## Health Wellness $\mathbf{Q}$

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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Health Sciences and Careers A <br> Course Code: 6271v

This course will explore the multitude of careers related to medicine, nursing, and health sciences as students experience a variety of modules related to everything health care--from Biomedical Engineering, Forensics, Dentistry, Medical Imaging, Veterinary Medicine, and more! This course is an exploratory overview of the health care system and includes online curriculum, as well as hands-on activities and simulations that students complete as teams. This course is articulated with college credit from Clark College, and fulfills the Health graduation requirement.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 6272v

## Gareer and Technical Education

## Health Sciences and Careers B O

Course Code: 6272v
This course will explore the multitude of careers related to medicine, nursing, and health sciences as students experience a variety of modules related to everything health care--from Biomedical Engineering, Forensics, Dentistry, Medical Imaging, Veterinary Medicine, and more! This course is an exploratory overview of the health care system and includes online curriculum, as well as hands-on activities and simulations that students complete as teams. This course is articulated with college credit from Clark College, and fulfills the Health graduation requirement.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 6271v

## Medical Terminology \& Practice A

Course Code: 6281
Medical Terminology and Practice is the third year course for the Medical Magnet. In this class students will continue to explore health careers through understanding of medical terminology. This course focuses on word elements, terms related to anatomy and physiology, pathology, laboratory procedures, diagnostic studies and abbreviations of each body system. Students will also explore legal and safety aspects to health care careers through study of HIPPA (Health Insurance Portability and Accountability Act of 1996) and OSHA (Occupational Safety and Health Administration) laws. Medical Magnet juniors must complete 4-8 hours of field experience in an approved health occupation clinical setting. In addition to their field experience, students must complete field experience portfolios and prepare a presentation on their experience to Medical Arts Classes. Students will be expected to maintain a Medical Magnet Portfolio through their tenure with the Magnet. This course is articulated with Clark College HEOC 120: Blood Borne Pathogens, BTEC 110,111: Medical Terminology.
Grades: 11, 12
Credits: 0.5
PreReq: N/A

## Medical Terminology \& Practice B

Course Code: 6282
Medical Terminology and Practice is the third year course for the Medical Magnet. In this class students will continue to explore health careers through understanding of medical terminology. This course focuses on word elements, terms related to anatomy and physiology, pathology, laboratory procedures, diagnostic studies and abbreviations of each body system. Students will also explore legal and safety aspects to health care careers through study of HIPPA (Health Insurance Portability and Accountability Act of 1996) and OSHA (Occupational Safety and Health Administration) laws. Medical Magnet juniors must complete 4-8 hours of field experience in an approved health occupation clinical setting. In addition to their field experience, students must complete field experience portfolios and prepare a presentation on their experience to Medical Arts Classes. Students will be expected to maintain a Medical Magnet Portfolio through their tenure with the Magnet. This course is articulated with Clark College HEOC 120: Blood Borne Pathogens, BTEC 110,111: Medical Terminology.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 6281

## Gareer and Technical Education

## Psychology and Health Issues A

Course Code: 6291
Psychology and Health Issues is the fourth year course for Medical Magnet students. This course familiarizes students with the field of Psychology in which they study the relationship between psychological factors and physical health. For those pursuing careers in a variety of medical fields, the class addresses topics such as personality types, self-esteem, emotions (anger control, depression and grief), recognition and management of stress, holistic medicine, mental disorders, therapy and mental health services in the community. Teamwork, research, and proper experimental techniques are important components. During this course students will discuss relevant topics pertaining to the health care industry such as confidentiality (HIPPA) Patient Care (Patient Bill of Rights), Professionalism, and Career Direction. Medical Magnet Seniors must complete 4-8 hours of field experience in an approved health occupations clinical setting. In addition to their field experience, students must complete field experience portfolios and prepare a presentation on their experience to Medical Arts Classes and Medical Magnet Instructors. Students will be expected to maintain a Medical Magnet Portfolio through their tenure with the Magnet. This Course is articulated with Clark College BTEC 138: Legal Aspects of Health Care.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 6292

## Psychology and Health Issues B

Course Code: 6292
Psychology and Health Issues is the fourth year course for Medical Magnet students. This course familiarizes students with the field of Psychology in which they study the relationship between psychological factors and physical health. For those pursuing careers in a variety of medical fields, the class addresses topics such as personality types, self-esteem, emotions (anger control, depression and grief), recognition and management of stress, holistic medicine, mental disorders, therapy and mental health services in the community. Teamwork, research, and proper experimental techniques are important components. During this course students will discuss relevant topics pertaining to the health care industry such as confidentiality (HIPPA) Patient Care (Patient Bill of Rights), Professionalism, and Career Direction. Medical Magnet Seniors must complete 4-8 hours of field experience in an approved health occupations clinical setting. In addition to their field experience, students must complete field experience portfolios and prepare a presentation on their experience to Medical Arts Classes and Medical Magnet Instructors. Students will be expected to maintain a Medical Magnet Portfolio through their tenure with the Magnet. This Course is articulated with Clark College BTEC 138: Legal Aspects of Health Care.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 6291

## Career and Technical Education

## Horticulture Science A Q

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).
Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 7522

## Horticulture Science B C

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).

[^2]
## Science



Courses are selected in alignment with the student's High School and Beyond Plan. Offerings vary by grade and/or school. Students may earn high school math credit in middle school.
$\diamond$ CADR approved
O Equivalency
$\ddagger$ Dual Credit
$\dagger$ Lab


Three credits are required for graduation, two must be lab based.


Universities encourage most applicants to earn four science credits in high school.

About CADR courses: on every course listing page, you will see notations regarding CADR approved courses. If you have further questions about these requirements, please contact your school counselor. College Academic Distribution Requirements (CADR is a Washington State initiative that set minimum admission standards for college freshmen entering Washington's public universities beginning summer 2012. Each course description indicates whether a course meets CADR.

National Collegiate Athletic Association (NCAA) is a member-led organization dedicated to providing a pathway to opportunity for college athletes. NCAA-approved courses mean that these credits will count towards being NCAA eligible for potential athletic scholarships for student athletes. To find your school's list of NCAA Courses, go here: https://web3.ncaa.org/hsportal


Get FREE access to Vancouver Public Schools' career and college readiness platform: go to the web site https://login.xello.world/

## Science

## Planting the Seeds A $\mathbf{Q}$

Course Code: 2321
This year long 11th or 12th grade Language Arts class allows students to connect the standards of 11th and 12th grade English with the personal and ethical concerns of nature conservation on a local and global level. Students in the class will explore the relationship that humans have with nature and how experiencing nature can have a positive impact on the well-being of individuals as well as communities. Students will also learn about the ethical, political, and economic issues with the environment, starting with the impact of industrialization and technology on peoples' attitudes and relationship with nature. Students will read and analyze various non-fiction texts that will educate them on climate change, water conservation, habitat loss, food justice, and other ecological issues. Students will research and present on environmental issues both locally and globally. At the end of the course, students will take action on an environmental issue through a culminating project. This course will satisfy both English and Science graduation requirements.
Grades: 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 2322

## Culinary Arts A

Course Code: 47111

Culinary Arts is designed to provide students with the skills necessary for job success in the hospitality industry. This course is a two-period block course that covers the basics of cooking and baking (popular foods such as pizza, muffins, cookies, etc.), safe food handling, practical math, measuring, nutrition, safety, use of tools and equipment, sanitation. The program also caters, through 'First Class' catering, for special events within the school district, which provides students with a real life opportunity to apply their skills and knowledge. This course is rigorous and requires a measure of maturity to provide a safe and productive classroom environment. Upon successful completion of one year of the Culinary Arts Program of Choice, students may enroll in either Advanced Culinary Arts at Fort Vancouver High School or the Restaurant Management Program at Cascadia Technical Academy.

Grades: 10, 11, 12
PreReq: N/A

Credits: 1
CoReq: 47112

## Culinary Arts B C

Course Code: 47112
Culinary Arts is designed to provide students with the skills necessary for job success in the hospitality industry. This course is a two-period block course that covers the basics of cooking and baking (popular foods such as pizza, muffins, cookies, etc.), safe food handling, practical math, measuring, nutrition, safety, use of tools and equipment, sanitation. The program also caters, through 'First Class' catering, for special events within the school district, which provides students with a real life opportunity to apply their skills and knowledge. This course is rigorous and requires a measure of maturity to provide a safe and productive classroom environment. Upon successful completion of one year of the Culinary Arts Program of Choice, students may enroll in either Advanced Culinary Arts at Fort Vancouver High School or the Restaurant Management Program Cascadia Technical Academy.

| Grades: 10, 11, 12 | Credits: 1 |
| :--- | :--- |
| PreReq: N/A | CoReq: 47111 |

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 2321

## Advanced Culinary Arts A

Course Code: 47211
Advanced Culinary Arts is a continuation from the first-year program. Emphasis is upon more advanced methods of food preparation such as gourmet meals, fancy pastries, etc., along with job success behaviors and projects. Advanced level students help manage catered events within the school district. Students are also involved in regional, state and national culinary competitions through SkillsUSA.
Grades: 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 47212

## Advanced Culinary Arts B

Course Code: 47212
Advanced Culinary Arts is a continuation from the first-year program. Emphasis is upon more advanced methods of food preparation such as gourmet meals, fancy pastries, etc., along with job success behaviors and projects. Advanced level students help manage catered events within the school district. Students are also involved in regional, state and national culinary competitions through SkillsUSA.
Grades: 10, 11, 12
Credits: 1
PreReq: N/A
CoReq: 47211

## 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).
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4752

## 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).
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 4751

## 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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 7162

## Science

## 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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 7161

## 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.
Grades: 9, 10, 11
Credits: 0.5
CoReq: 7432

## 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.

Grades: 9, 10, 11
PreReq: N/A

Credits: 0.5
CoReq: 7431

## Honors Biology A

## Course Code: 7441

This course provides a systematic approach to the biological sciences. 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. This course is for students intending to take AP science courses later in their high school career. An SMT option (Course code 7391, 7392) is available for students accepted to the SMT Magnet program.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 7442

## Honors Biology B

Course Code: 7442
This course provides a systematic approach to the biological sciences. 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. This course is for students intending to take AP science courses later in their high school career. An SMT option (Course code 7391, 7392) is available for students accepted to the SMT Magnet program.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 7441

## Science

## Science and Global Issues A

Course Code: 7451
In Science Innovation and Global Issues, students will investigate what it means to live in a sustainable world. Investigations will center on ecology, cell biology, genetics, and evolution. Students will learn that many sustainability problems are a result of people's overuse and misuse of the earth's resources. Students will also learn that environmental, economic, and social consequences of unsustainable practice affect us on all levels individually, locally, and globally. In order to truly understand human impacts, students will focus on recognizing the individual perspectives that influence the future of our global community.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 7452

## Science and Global Issues B

Course Code: 7452
In Science Innovation and Global Issues, students will investigate what it means to live in a sustainable world. Investigations will center on ecology, cell biology, genetics, and evolution. Students will learn that many sustainability problems are a result of people's overuse and misuse of the earth's resources. Students will also learn that environmental, economic, and social consequences of unsustainable practice affect us on all levels individually, locally, and globally. In order to truly understand human impacts, students will focus on recognizing the individual perspectives that influence the future of our global community.
Grades: 11, 12
PreReq: N/A

## 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).

$$
\begin{array}{ll}
\text { Grades: 9, 10, 11, } 12 & \text { Credits: } 0.5 \\
\text { PreReq: N/A } & \text { CoReq: } 7522
\end{array}
$$

## Horticulture Science B O

## 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).
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 7521

## Science

## Human Anatomy and Physiology A

Course Code: 7561
This course will familiarize students with the structure and function of the human body through study of cell specialization, tissues, organs, and systems of the body, as well as an integrated look at the effect of the environment on human physiology. Laboratory activities, including animal dissections, which simulate internal exploration of human systems are an integral part of the course. Discussions, student presentations, individual research, team problem solving, and community resources complement the lab activities. This course is recommended for students interested in careers related to biological sciences, environmental sciences, health care and physical education/coaching.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 7562

## Human Anatomy and Physiology B

## Course Code: 7562

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

Grades: 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 7561

## Planetary and Space Science (PASS) A

## Course Code: 7603

This one year course explores the foundations of earth science in the following related topics/fields: Earth's place in the universe, the solar system, stellar evolution, cosmology, the formation of the earth, the chemistry of the earth, earth's systems and historical geology with an emphasis on the geology of the Pacific Northwest. Students will have the opportunity for self-assessment as well for teacher guidance and assessment throughout the course.

Grades: 11, 12
Credits: 0.5
PreReq: N/A

## Planetary and Space Science (PASS) B

Course Code: 7604
This one year course explores the foundations of earth science in the following related topics/fields: Earth's place in the universe, the solar system, stellar evolution, cosmology, the formation of the earth, the chemistry of the earth, earth's systems and historical geology with an emphasis on the geology of the Pacific Northwest. Students will have the opportunity for self-assessment as well for teacher guidance and assessment throughout the course.

Grades: 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 7603

## 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.
Grades: 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 7642

## Zoology B

Course Code: 7642
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.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 7641

## Science

## AP Biology A

Course Code: 7721
The Advanced Placement Biology course is designed to be the equivalent of a college introductory Biology course taken by freshman Biology majors and science majors during their first year. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of Biology. Subject matter is intensive and analytical, including study in the areas of biochemistry, cells and cell physiology, heredity, molecular genetics, evolution, organism diversity, organism structure and function, and ecology.

Grades: 10, 11, 12
PreReq: 7431, 7432

Credits: 0.5
CoReq: 7722

## AP Biology B

Course Code: 7722
The Advanced Placement Biology course is designed to be the equivalent of a college introductory Biology course taken by freshman Biology majors and science majors during their first year. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of Biology. Subject matter is intensive and analytical, including study in the areas of biochemistry, cells and cell physiology, heredity, molecular genetics, evolution, organism diversity, organism structure and function, and ecology.
Grades: 10, 11, 12
PreReq: 7431, 7432

## Credits: 0.5

CoReq: 7721

## 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.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 7732

## 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.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 7731

## Honors Chemistry A

## Course Code: 7751

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. Chemistry is highly recommended for students entering fouryear universities or planning a science-related career. This course is for students intending to take AP science courses later in their high school career.

Grades: 10, 11
PreReq: N/A

Credits: 0.5
CoReq: 7752

## Honors Chemistry B

## Course Code: 7752

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. Chemistry is highly recommended for students entering fouryear universities or planning a science-related career. This course is for students intending to take AP science courses later in their high school career.
Grades: 10, 11
Credits: 0.5
PreReq: N/A
CoReq: 7751

## Science

## AP Chemistry A

## Course Code: 7761

This chemistry program provides a systematic study of the principles of Chemistry and emphasizes the development of critical thinking and problem solving abilities. It is assumed that the student is familiar with algebra, geometry and the use of calculus for some of the theoretical and conceptual development of the course whenever appropriate. The course offers the essential foundations in chemistry for students in preparation for college and university study. The subject matter is intensive and analytical, covering the areas of modeling, atomic theory, thermodynamics, chemical bonding and molecular models, geometrical and physical structure, and organic chemistry.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 7762

## AP Chemistry B

## Course Code: 7762

This chemistry program provides a systematic study of the principles of Chemistry and emphasizes the development of critical thinking and problem solving abilities. It is assumed that the student is familiar with algebra, geometry and the use of calculus for some of the theoretical and conceptual development of the course whenever appropriate. The course offers the essential foundations in chemistry for students in preparation for college and university study. The subject matter is intensive and analytical, covering the areas of modeling, atomic theory, thermodynamics, chemical bonding and molecular models, geometrical and physical structure, and organic chemistry.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 7761

## 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.

Grades: 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 7772

## 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.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 7771

# Social Studies 



Courses are selected in alignment with the student's High School and Beyond Plan. Offerings vary by grade and/or school. Students may earn high school math credit in middle school.
$\diamond$ CADR approved
$\ddagger$ Dual Credit
O Equivalency


Course offerings vary by grade and/or by school. Check with your school counselor about course availability.

About CADR courses: on every course listing page, you will see notations regarding CADR approved courses. If you have further questions about these requirements, please contact your school counselor. College Academic Distribution Requirements (CADR is a Washington State initiative that set minimum admission standards for college freshmen entering Washington's public universities beginning summer 2012. Each course description indicates whether a course meets CADR.

National Collegiate Athletic Association (NCAA) is a member-led organization dedicated to providing a pathway to opportunity for college athletes. NCAA-approved courses mean that these credits will count towards being NCAA eligible for potential athletic scholarships for student athletes. To find your school's list of NCAA Courses, go here: https://web3.ncaa.org/hsportal


Get FREE access to Vancouver Public Schools' career and college readiness platform: go to the web site https://login.xello.world/

## Social Studies

## World Language Lab A

Course Code: 1085
The World Language Lab provides students access to a wide range of world language offerings. Students will build fundamental language skills in speaking, listening, reading, and writing through access to a digital platform, in-class teacher support, and small group discussions. Learning begins immediately in an immersion environment with interactive activities that are carefully sequenced to build language skills naturally. There is a strong emphasis on producing spoken language using speech recognition technology. Core lessons introduce a variety of skills while grammar and vocabulary are refined in focused activities. Students will have opportunities to demonstrate their skills through world language competency testing.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1086

## World Language Lab B

Course Code: 1086
The World Language Lab provides students access to a wide range of world language offerings. Students will build fundamental language skills in speaking, listening, reading, and writing through access to a digital platform, in-class teacher support, and small group discussions. Learning begins immediately in an immersion environment with interactive activities that are carefully sequenced to build language skills naturally. There is a strong emphasis on producing spoken language using speech recognition technology. Core lessons introduce a variety of skills while grammar and vocabulary are refined in focused activities. Students will have opportunities to demonstrate their skills through world language competency testing.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: 1085
CoReq: 1085

## 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.
Grades: 10
Credits: 0.5
PreReq: N/A
CoReq: 8051

## Honors World Themes: Washington Perspectives A

Course Code: 8071
Honors World Themes: Washington Perspectives is a two semester offering. The course 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.

Grades: 10
PreReq: N/A
Credits: 0.5
CoReq: 8072

## Honors World Themes: Washington Perspectives B

Course Code: 8072
Honors World Themes: Washington Perspectives is a two semester offering. The course 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.
Grades: 10
PreReq: N/A
Credits: 0.5
CoReq: 8071

## Social Studies

## AP Human Geography A

## Course Code: 8091

The AP Human Geography course introduces students to the importance of spatial organization - the location of places, people, and events, and the connections among places and landscapes - in the understanding of human life on Earth. A significant outcome of the course is students' awareness of the relevance of academic geography to everyday life and decision making. The course provides students with a global perspective on issues such as population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Through this study, students will understand the cause and effect patterns of human interactions with the environment, with each other, and with historical events. Students are encouraged but not required to take the AP Human Geography exam. This course is an alternative to World Themes: Washington Perspectives and will fulfill the 10th grade social studies credit.

Grades: 9, 10
PreReq: N/A
Credits: 0.5
CoReq: 8092

## AP Human Geography B

Course Code: 8092
The AP Human Geography course introduces students to the importance of spatial organization - the location of places, people, and events, and the connections among places and landscapes - in the understanding of human life on Earth. A significant outcome of the course is students' awareness of the relevance of academic geography to everyday life and decision making. The course provides students with a global perspective on issues such as population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Through this study, students will understand the cause and effect patterns of human interactions with the environment, with each other, and with historical events. Students are encouraged but not required to take the AP Human Geography exam. This course is an alternative to World Themes: Washington Perspectives and will fulfill the 10th grade social studies credit.

Grades: 9, 10
PreReq: N/A

Credits: 0.5
CoReq: 8091

## 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.

Grades: 11
PreReq: N/A

Credits: 0.5
CoReq: 8222

## 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.
Grades: 11
PreReq: N/A
Credits: 0.5
CoReq: 8221

## US History: African American Experience A

Course Code: 8223
The US History: African American Perspective course will provide students with a comprehensive overview of United States history through the lens of the African American experience beginning with the settling of the Americas and the advent of slavery through modern times. The course will, in eight units, address the introduction of Africans to the Americas, enslavement, emancipation, and the social and political challenges and triumphs that followed. In addition, the course will highlight the social, cultural and political contributions of African Americans to American society. Utilizing the Washington learning standards for Social Studies as a framework for instruction, this class will serve to develop a student's understanding and appreciation of African American history as well as increase student understanding of the peoples of the world and nations.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 8224

## Social Studies

## US History: African American Experience B

Course Code: 8224
The US History: African American Perspective course will provide students with a comprehensive overview of United States history through the lens of the African American experience beginning with the settling of the Americas and the advent of slavery through modern times. The course will, in eight units, address the introduction of Africans to the Americas, enslavement, emancipation, and the social and political challenges and triumphs that followed. In addition, the course will highlight the social, cultural and political contributions of African Americans to American society. Utilizing the Washington learning standards for Social Studies as a framework for instruction, this class will serve to develop a student's understanding and appreciation of African American history as well as increase student understanding of the peoples of the world and nations.
Grades: 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 8223

## AP U.S. History A

## Course Code: 8241

The AP program in U.S. History is designed to provide students with analysis skills and factual knowledge necessary to deal critically with the problems, issues, and materials in United States History. Students will learn to assess historical materials - their relevance to a given interpretive problem, their reliability and their importance - and weigh the evidence and interpretations presented in historical scholarships. (College Board) The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged but not required to take the AP U.S. History exam.
Grades: 11
Credits: 0.5
PreReq: N/A

CoReq: 8242

## AP U.S. History B

Course Code: 8242
The AP program in U.S. History is designed to provide students with analysis skills and factual knowledge necessary to deal critically with the problems, issues, and materials in United States History. Students will learn to assess historical materials - their relevance to a given interpretive problem, their reliability and their importance - and weigh the evidence and interpretations presented in historical scholarships. (College Board) The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged but not required to take the AP U.S. History exam.
Grades: $11 \quad$ Credits: 0.5
PreReq: N/A
CoReq: 8241

## Model United Nations: CWP A

## Course Code: 8419

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.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 8420


## Social Studies

## Model United Nations: Civics B

Course Code: 8420
In this course, students will examine current issues and gain an understanding of the following concepts: Government Organization and Procedures (federal, state, tribal, and local), Constitutional Rights and Responsibilities of citizens (addressed in Washington state and United States Constitutions), Current Issues addressed at each level of government, Electoral Issues (elections, ballot measures, initiatives, and referenda), the study and completion of the civics component of the federally administered United States naturalization test, and the importance in a free society of living the basic values and character traits specified in RCW 28A.150.211. Through study of these topics, students will gain a vital understanding of the American system of governance and be prepared to become active participants in a democratic society. Currently Civics standards are embedded in CWP. As per RCW 28A.230.094 a mandatory .5 credit stand-alone course must be provided for each student.

Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 8419

## CWP Contemporary World Problems and Civic Responsibilities

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.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 8422

## Civics

Course Code: 8422
In this course, students will examine current issues and gain an understanding of the following concepts: Government Organization and Procedures (federal, state, tribal, and local), Constitutional Rights and Responsibilities of citizens (addressed in Washington state and United States Constitutions), Current Issues addressed at each level of government, Electoral Issues (elections, ballot measures, initiatives, and referenda), the study and completion of the civics component of the federally administered United States naturalization test, and the importance in a free society of living the basic values and character traits specified in RCW 28A.150.211. Through study of these topics, students will gain a vital understanding of the American system of governance and be prepared to become active participants in a democratic society. Currently Civics standards are embedded in CWP. As per RCW 28A.230.094 a mandatory .5 credit stand-alone course must be provided for each student.
Grades: 12
Credits: 0.5
PreReq: N/A
CoReq: 8421

## AP Comparative Government A

## Course Code: 8441

The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. Comparison assists both in identifying problems and in analyzing policy making. The course fulfills the Contemporary World Problems requirement. The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged but not required to take the AP Comparative Government exam.
Grades: 12
Credits: 0.5
PreReq: N/A

CoReq: 8442

## Social Studies

## AP Comparative Government B

Course Code: 8442
The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. Comparison assists both in identifying problems and in analyzing policy making. The course fulfills the Contemporary World Problems requirement. The course will prepare students for collegiate academic study by making demands upon them equivalent to a college course. Students are encouraged but not required to take the AP Comparative Government exam.
Grades: 12
PreReq: N/A
Credits: 0.5
CoReq: 8441

## AP Psychology A

Course Code: 8685
The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals.Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in the science and practice. This course will prepare students to take the AP Psychology exam in the spring semester.

Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 8686

## AP Psychology B

Course Code: 8686
The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in the science and practice. This course will prepare students to take the AP Psychology exam in the spring semester.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 8685

## Visual and Performing Arts

## Introduction to Visual Art A

Course Code: 111
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.
Grades: 9, 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A
CoReq: N/A

## Introduction to Visual Art B

Course Code: 112
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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Visual Art A

Course Code: 121
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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Visual Art B

Course Code: 122
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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Drawing \& Painting A

## Course Code: 181

Students further develop two-dimensional art skills and techniques to include work with pastels, watercolor, acrylics, oils and other media. Understanding of design principals is developed through examination and study of various art works. Materials fee applies.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Drawing \& Painting B

## Course Code: 182

Students further develop two-dimensional art skills and techniques to include work with pastels, watercolor, acrylics, oils and other media. Understanding of design principals is developed through examination and study of various art works. Materials fee applies.

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: N/A

## Graphic Design A O

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).

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Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 0202V
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## Graphic Design B O

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).
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

CoReq: 0201V

## Visual and Performing Arts

## Advanced Graphic Design A C

## 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).
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 0212V

## Advanced Graphic Design B $\mathbf{O}$

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).
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 0211V

## Pottery I A

## Course Code: 261

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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Pottery I B

Course Code: 262
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.
Grades: 9, 10, 11, 12
Credits: 0.5

PreReq: N/A
CoReq: N/A

## Pottery II A

Course Code: 271
This advanced pottery class is designed for selfmotivated, independent students and focuses on higher level techniques, larger pieces, and sculpture that demonstrates principles of design. Materials fee applies.
Grades: 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A
CoReq: N/A

## Pottery II B

Course Code: 272
This advanced pottery class is designed for selfmotivated, independent students and focuses on higher level techniques, larger pieces, and sculpture that demonstrates principles of design. Materials fee applies.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Photography I C

## 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).
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

CoReq: N/A

## Visual and Performing Arts

## Photography II $\mathbf{O}$

## Course Code: 0312V

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

Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Photography III A D

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).

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 0322V

## 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).

Grades: 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 0321V

## Theatre I A

## Course Code: 351

This class introduces students to the fundamentals of acting and examines historic and technical elements of theatre production. Through a variety of activities including theatre games and improvisation, students develop vocal and physical expressiveness, concentration, collaboration and creativity. Some work reading, rehearsing, and attending performances outside of class is expected.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 352

## Theatre I B

Course Code: 352
This class introduces students to the fundamentals of acting and examines historic and technical elements of theatre production. Through a variety of activities including theatre games and improvisation, students develop vocal and physical expressiveness, concentration, collaboration and creativity. Some work reading, rehearsing, and attending performances outside of class is expected.
Grades: 9, 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A

## Visual and Performing Arts

## Theatre II A

Course Code: 361
Students continue to develop theatre knowledge and skills through improvisation, scene study, audition preparation, and script and character analysis and evaluation. Application of skills in the rehearsal and performance of a production for an audience outside of class may be expected.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 362

## Theatre II B

Course Code: 362
Students continue to develop theatre knowledge and skills through improvisation, scene study, audition preparation, and script and character analysis and evaluation. Application of skills in the rehearsal and performance of a production for an audience outside of class may be expected.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 361

## Concert Band A

Course Code: 491
This class is open to students of all levels and focuses on the development of instrumental music skills, musical performance, and understanding of music theory. Students are expected to participate in the fall football season in addition to concert performances.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 492

## Concert Band B

Course Code: 492
This class is open to students of all levels and focuses on the development of instrumental music skills, musical performance, and understanding of music theory. Students are expected to participate in the fall football season in addition to concert performances.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 491

## Orchestra A

## Course Code: 521

This class is open to students of all levels interested in the study of string instruments (violin, viola, cello and base). Focus is on the development of technical skill, musical performance, and understanding of music theory. Students will study and perform music from a variety of styles and genres.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 522

## Orchestra B

Course Code: 522
This class is open to students of all levels interested in the study of string instruments (violin, viola, cello and bass). Focus is on the development of technical skill, musical performance, and understanding of music theory. Students will study and perform music from a variety of styles and genres.
Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 521

## Advanced Orchestra A

Course Code: 571
This string performing ensemble class continues development of individual and ensemble skills through advanced orchestra music and meets opposite of wind ensemble to facilitate full orchestra performances (strings and winds.) This course supports Career Ready Practices which may include: leadership, industrybased learning, exposure to guest artists, business and the arts, interview/audition preparation, project-based learning, community outreach, research, portfolio development.

Grades: 9,10,11,12 Credits: 0.5
PreReq: N/A
CoReq: 572

## Advanced Orchestra B $\mathbf{O}$

Course Code: 572
This string performing ensemble class continues development of individual and ensemble skills through advanced orchestra music and meets opposite of wind ensemble to facilitate full orchestra performances (strings and winds.) This course supports Career Ready Practices which may include: leadership, industrybased learning, exposure to guest artists, business and the arts, interview/audition preparation, project-based learning, community outreach, research, portfolio development.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

## Visual and Performing Arts

## Chorus A

Course Code: 711
This class is designed for the student with little or no music training. Basics of vocal production, ear training, and performing with a group are the focus of the class. Basic sight reading and music theory are also covered.
Grades: 9, 10, 11, 12
PreReq: N/A

> Credits: 0.5
> CoReq: N/A

## Chorus B

Course Code: 712
This class is designed for the student with little or no music training. Basics of vocal production, ear training, and performing with a group are the focus of the class. Basic sight reading and music theory are also covered.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Concert Choir A

Course Code: 731
Students develop vocal technique, sight reading skills and understanding of music theory. Stage presence and performance skills are developed through rehearsal and performance of a variety of vocal and musical styles.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## Concert Choir B

Course Code: 732
Students develop vocal technique, sight reading skills and understanding of music theory. Stage presence and performance skills are developed through rehearsal and performance of a variety of vocal and musical styles.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A

## Our Voices: Arts in Action A

Course Code: 2323
Our Voices: Social Action is a college preparatory grade 11/12 course integrating English Language Arts with Performing Arts in a way that emphasizes arts and community action. This course will provide a strong foundation for the understanding of plays as literature and development of written and analytic research skills combined with the art of performance. Through the analysis and performance of the arts, students will investigate the world and their sense of self, leading to a reflective essay and performance portfolio. Students will analyze examples of personal transformations from global written and performance art pieces. Students will understand art and literature and use it to identify problems and issues in their communities that resonate with them. Students will survey their community to identify current social justice issues and create a report of their findings. Students will come up with art and literature based responses to these issues, utilizing the core covenant of International Studies: "Taking Action." This course may be used to satisfy both English and Visual and Performing Arts graduation requirements.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2324

## Our Voices: Arts in Action B

Course Code: 2324
Our Voices: Social Action is a college preparatory grade 11/12 course integrating English Language Arts with Performing Arts in a way that emphasizes arts and community action. This course will provide a strong foundation for the understanding of plays as literature and development of written and analytic research skills combined with the art of performance. Through the analysis and performance of the arts, students will investigate the world and their sense of self, leading to a reflective essay and performance portfolio. Students will analyze examples of personal transformations from global written and performance art pieces. Students will understand art and literature and use it to identify problems and issues in their communities that resonate with them. Students will survey their community to identify current social justice issues and create a report of their findings. Students will come up with art and literature based responses to these issues, utilizing the core covenant of International Studies: "Taking Action." This course may be used to satisfy both English and Visual and Performing Arts graduation requirements.

[^3]
## Visual and Performing Arts

## 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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 2732V

## Video Production A C

Course Code: 4121
Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective pre-production, production and post-production skills are emphasized through a variety of hands-on projects. Professional standards, leadership and teamwork are incorporated into each project. 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).

Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: N/A

## Advanced Video Production A O

Course Code: 4131
Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. 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).

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 4132

## Advanced Video Production B

Course Code: 4132
Students will develop more advanced techniques in studio production, videography, editing and script writing. Advanced classes produce video projects for both the school and the community. Projects include morning announcements, sports videos, and various group and personal projects. Students continue to develop professional standards, leadership and teamwork skills, and may choose to participate in SkillsUSA, a student leadership organization. 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).

Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 4131

## Video Production B D

Course Code: 4122
Students who see themselves designing and producing videos will benefit from this class. Opportunities include working with cameras and editing equipment. Effective pre-production, production and post-production skills are emphasized through a variety of hands-on projects. Professional standards, leadership and teamwork are incorporated into each project. 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).
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: N/A

## World Language

## French 1 A

## Course Code: 1111

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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1112

## French 1 B

## Course Code: 1112

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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1111

## French 2 A

Course Code: 1121
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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 1122

## French 2 B

## Course Code: 1122

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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1121

## French 3 A

Course Code: 1131
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.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1132

## French 3 B

## Course Code: 1132

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.
Grades: 10, 11, 12
Credits: 0.5
PreReq: N/A

## World Language

## 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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 1512

## 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.
Grades: 9, 10, 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1511

## 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.

Grades: 9, 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 1522

## 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.
Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 1521

## 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.
Grades: 10, 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 1532

## 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.
Grades: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 1531

## World Language

## Honors Spanish Seminar A

Course Code: 1537
This course, conducted entirely in Spanish, is designed for 9th grade students from the Spanish Immersion and middle school Spanish Language Learning Pathway programs. The seminar setting will allow students to explore complex real-world issues, recognize a variety of perspectives, and communicate their ideas while further developing their Spanish language proficiency through conversations and interactions with native speakers. Students will apply their Spanish language skills while developing research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical thinking skills.
Grades: 9
PreReq: N/A
Credits: 0.5
CoReq: 1538

## Honors Spanish Seminar B

Course Code: 1538
This course, conducted entirely in Spanish, is designed for 9th grade students from the Spanish Immersion and middle school Spanish Language Learning Pathway programs. The seminar setting will allow students to explore complex real-world issues, recognize a variety of perspectives, and communicate their ideas while further developing their Spanish language proficiency through conversations and interactions with native speakers. Students will apply their Spanish language skills while developing research and investigatory skills, presentation skills, interpersonal skills, group process skills, and problem-solving and critical thinking skills.

Grades: 9
PreReq: N/A
Credits: 0.5
CoReq: 1537

## AP Spanish Language and Culture A

Course Code: 1541
This course is a higher intermediate level class addressing increasingly complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. The communicative purposes and functions include an in-depth study of language learning in the previous years of study with further development as well as an expansion of literary study. Students will be able to communicate comfortably with native speakers of the studied language in many situations. This course will prepare students for success on the AP Spanish Language and Culture exam.
Grades: 11, 12
Credits: 0.5
PreReq: N/A

## AP Spanish Language and Culture B

Course Code: 1542
This course is a higher intermediate level class addressing increasingly complex language situations and interactions. Course objectives include more fluent communication and an increased emphasis on literature. The communicative purposes and functions include an in-depth study of language learning in the previous years of study with further development as well as an expansion of literary study. Students will be able to communicate comfortably with native speakers of the studied language in many situations. This course will prepare students for success on the AP Spanish Language and Culture exam.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1541

## AP Spanish Literature and Culture A

Course Code: 1561
AP Spanish Literature \& Culture is an advanced course preparing students to be successful in the new AP exam of the same name. The course involves the study of a representative body of literature, written in Spanish, from Spain, Latin America, and the United States. The readings are approached through global, historical, political or cultural contexts. The course offers students opportunities to develop proficiency in Spanish skills, with emphasis on critical reading, and analytical writing. It exposes students to a variety of authentic, contemporary media, including music, documentary films, radio and television, as well as printed text. The course also encourages students to reflect on the role of the Spanish-speaking culture in the global perspective.

Grades: 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 1562

## World Language

## AP Spanish Literature and Culture B

Course Code: 1562
AP Spanish Literature \& Culture is an advanced course preparing students to be successful in the new AP exam of the same name. The course involves the study of a representative body of literature, written in Spanish, from Spain, Latin America, and the United States. The readings are approached through global, historical, political or cultural contexts. The course offers students opportunities to develop proficiency in Spanish skills, with emphasis on critical reading, and analytical writing. It exposes students to a variety of authentic, contemporary media, including music, documentary films, radio and television, as well as printed text. The course also encourages students to reflect on the role of the Spanish-speaking culture in the global perspective.
Grades: 11, 12
PreReq: N/A
Credits: 0.5
CoReq: 1561

## Las Artes Del Mundo A

Course Code: 1563
Este curso de nivel avanzado ha sido diseñado para que los estudiantes participen en conversaciones que provoquen ideas y escritura analítica sobre películas culturalmente relevantes, artes visuales y escénicas, y literatura del mundo hispanohablante. Los estudiantes demostraran su entendimiento de la literatura, temas artísticos y cinematográficos, y sus habilidades de pensamiento crítico a través de críticas y seminarios socráticos. Este curso satisface ambos requerimientos para la graduación, el electivo y las artes visuales y escénicas.
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1564

## Las Artes Del Mundo B

Course Code: 1564
Este curso de nivel avanzado ha sido diseñado para que los estudiantes participen en conversaciones que provoquen ideas y escritura analítica sobre películas culturalmente relevantes, artes visuales y escénicas, y literatura del mundo hispanohablante. Los estudiantes demostraran su entendimiento de la literatura, temas artísticos y cinematográficos, y sus habilidades de pensamiento crítico a través de críticas y seminarios socráticos. Este curso satisface ambos requerimientos para la graduación, el electivo y las artes visuales y escénicas.

Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1563

## American Sign Language 1 A

Course Code: 1601V
This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for ASL as a legitimate language through the study of the history of ASL, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode. This course is a 2 -for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 9, 10, 11, $12 \quad$ Credits: 0.5
PreReq: N/A
CoReq: 1602V

## American Sign Language 1 B $\mathbf{O}$

Course Code: 1602 V
This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for ASL as a legitimate language through the study of the history of ASL, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode. This course is a 2 -for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 9, 10, 11, 12
PreReq: N/A
Credits: 0.5

American Sign Language 2 A

## Course Code: 1611V

The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode. This course is a 2 -for- 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 10, 11, 12
Credits: 0.5
PreReq: 1601V, 1602V
CoReq: 1612V

## World Language

## American Sign Language 2 B $\mathbf{O}$

Course Code: 1612V
The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode. This course is a 2 -for- 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 10, 11, 12
PreReq: 1601V, 1602V

## Credits: 0.5

CoReq: 1611V

## American Sign Language 3 A

Course Code: 1621V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on narration, sharing facts, explaining rules. Students are required to interpret a variety of education and legal simulations. This course is a 2 -for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1622V

## American Sign Language 3 B

Course Code: 1622 V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on narration, sharing facts, explaining rules. Students are required to interpret a variety of education and legal simulations. This course is a 2 -for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 11, 12
Credits: 0.5
PreReq: N/A
CoReq: 1621V

## American Sign Language 4 A O

Course Code: 1631V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on talking about money, major decisions, and health conditions. Students are required to interpret a variety of occupational and medical simulations. This course is a 2 -for-1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: $12 \quad$ Credits: 0.5
PreReq: N/A
CoReq: 1632V

## American Sign Language 4 B O

Course Code: 1632V
This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students will focus on talking about money, major decisions, and health conditions. Students are required to interpret a variety of occupational and medical simulations. This course is a 2 -for- 1 course that meets two graduation requirements, World Language and CTE (although students only earn credit in one area).
Grades: 12
PreReq: N/A

## Cascadia Tech Academy

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 halfday courses run for the full school year. All courses are full-year, 3 -hour block courses and meet Monday through Friday unless otherwise noted.


CASCADIA
TECH ACADEMY 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.

| Courses | Year | Open to Grade(s) | Offered *times may vary |
| :---: | :---: | :---: | :---: |
| Applied Medical Sciences | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Session I |
| Automotive Technology | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Session II |
| Aviation Technology | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |
| Business Principles | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
| Construction Technology | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Session I |
| Cosmetology | $1{ }^{\text {st }}$ Year | 11,12 | Sessions I and II |
| Cosmetology II - Option 1 <br> Note: 2nd year students choose from two optional time frames. Option chosen will effect number of hours acquired towards licensure. | $2^{\text {nd }}$ Year | 12 | Session II |
| Cosmetology II - Option 2 <br> Note: 2nd year students choose from two optional time frames. Option chosen will effect number of hours acquired towards licensure. | $2^{\text {nd }}$ Year | 12 | 11:15 a.m. - 5 p.m. M-Th 11:15 a.m. - 1:45 p.m. F |
| Criminal Justice | $1^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |
| Culinary, Baking and Pastry Arts | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |

## Cascadia Tech Academy

| Courses | Year | Open to Grade(s) | Offered *times may vary |
| :---: | :---: | :---: | :---: |
| Dental | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Session I |
| Diesel Technology | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |
| Fashion Design | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |
| Fire Science (off campus sites) | $1^{\text {st }}$ Year | 11, 12 | $\begin{gathered} \text { Session II } \\ \text { (11:30 a.m. - 2:00 p.m.) } \\ \text { Passing times: } \\ \text { 11:15-11:30 a.m. and } \\ \text { 2:00-2:30 p.m.* } \\ \hline \end{gathered}$ |
|  | $2^{\text {nd }}$ Year | 12 | Session II (11:30 a.m. - 2:00 p.m.) Passing times: 11:15-11:30 a.m. and 2:00-2:30 p.m.* |
| Hospitality and Tourism | $1^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |
| Information Technology Service, Systems, and Support | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |
| Pre-Engineering Design Technology | $1{ }^{\text {st }}$ Year | 11, 12 | Sessions I and II |
|  | $2^{\text {nd }}$ Year | 12 | Sessions I and II |
| All sophomores are offered the opportunity to learn about Cascadia Technical Academy through presentations. 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. |  |  |  |

## Appendix A- What is CTE College Articulation?

## What is CTE College Articulation?

CTE College Articulation programs put high school students on the pathway to earning a degree from a community college by allowing them to complete selected Career \& Technical Education (CTE) classes while still in high school. It is a partnership between Community Colleges and participating high schools allowing students to simultaneously earn high school and college credits in courses that have been approved through a formal articulation agreement.
Career Specialists at each high school work with CTE teachers to assist students in completing the registration process and potentially earn college credit while taking high school courses.

## Why take CTE College Articulation classes?

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


## How Can I Get College Credit Now?

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

| Course Name, VPS Course Code | CRHS | FVHS | HBHS | SHS | VFA | VVLA | VHC | iTech | VSAA | College | Credits | Savings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Horticulture Science - $7521 / 7522$ | X | X | X |  | X |  |  |  |  | CCC | 2 | \$216 |
| Advanced Horticulture - $4751 / 4752$ | X | X | X |  | X |  |  |  |  | CCC | 3 | \$324.00 |
| Health Sciences and Careers 6271/6272 |  | X |  |  |  |  |  |  |  | CC | 3 | \$354.63 |
| Medical Terminology and Practice - 6281/6282 |  | X |  |  |  |  |  |  |  | CC | 7 | \$827.47 |
| Anatomy and Physiology 7561/7562 |  | X |  |  |  |  |  |  |  | CC | 6 | \$709.26 |
| Athletic Medicine - 4401/4402 |  | X |  |  |  |  |  |  |  | CC | 1 | \$118.21 |
| Graphic Design - 0201v/0202v | X | X | X | X | X |  |  |  | X | CC | 8 | \$945.68 |
| Advanced Graphic Design 0211v/0212v | X | X | X | X | X |  |  |  | X | CC and MHCC | 8 | \$945.68 |
| GRADS - 4431/4432 |  |  | X |  |  |  |  |  |  | CC | 3 | \$354.63 |
| Financial Algebra - 4811/4812, 4811v/4812v | X | X | X | X | X | X | X |  |  | CC | 5 | \$591.05 |
| $\begin{aligned} & \text { Career Choices - 5101/5102, } \\ & 5101 w / 5102 w \end{aligned}$ | X | X | X | X | X | X | X | X | X | CC | 3 | \$354.63 |
| Child Development - 4461 |  | X | X | X |  | X | X |  |  | CC | 7 | \$827.47 |
| Child Development - 4462 | X | X | X | X |  | X | X |  |  | CC | 7 | \$827.47 |
| Exploring Childhood - 4451 | X |  |  |  |  |  |  |  |  | CC | 10 | \$1,182.10 |
| Exploring Childhood - 4452 | X |  |  |  |  |  |  |  |  | CC | 12 | \$1,418.52 |

## Appendix A - What is CTE College Articulation?

| Course Name, VPS Course Code | CRHS | FVHS | HBHS | SHS | VFA | VVLA | VHC | iTech | VSAA | College | Credits | Savings |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Moving Image Arts 11261/11262 |  |  |  |  | X |  |  |  | X | MHCC | 1 | \$128.75 |
| Advanced Video Production 4131/4132 |  |  | X |  |  |  |  |  |  | MHCC | 4 | \$515.00 |
| Video Production Special Projects - 4141/4142 |  |  | X |  |  |  |  |  |  | MHCC | 4 | \$515.00 |
| Advanced Video Production - $4131 / 4132$ | X |  |  | X |  |  |  |  |  | MHCC | 5 | \$643.75 |
| Video Production Special Projects - 4141/4142 | X |  |  | X |  |  |  |  |  | MHCC | 5 | \$643.75 |
| Advanced Welding - 50211/50212 |  | X |  |  |  |  |  |  |  | CC | 2 | \$236.42 |
| Microsoft Imagine Academy - \| 4215/4216 | X |  | X |  | X | X | X |  |  | LCC | 22 | \$2,707.98 |
| Applied Algebra - 3241v/3242v |  | X | X |  | X |  |  |  |  | CC | 5 | \$591.05 |
| Careers in Education - $4481 / 4482$ |  | X |  |  |  |  |  |  |  | LCC | 5 | \$615.45 |
| Modeling Our World w/ Mathematics - 3725/3726 | X | X | X | X | X | X |  |  | X | CC | 5 | \$591.05 |
| Culinary Arts 47211/47212 |  | X |  |  |  |  |  |  |  | CC | 11 | \$1300.31 |
| AP Computer Science A - $4233 / 4234$ |  |  |  | X |  |  |  | X |  | CC | 5 | \$591.05 |

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
Clackamas Community College:
https://www.clackamas.edu/academics/academic-offerings/high-school-connections
Mt. Hood Community College:
https://www.mhcc.edu/CNHighSchools/
Lower Columbia College:
https://lowercolumbia.edu/career-connected-learning/index.php

## Appendix B-Running Start Program Guidelines

## What is Running Start?

Running Start (RS) allows high school juniors and seniors to challenge themselves academically by taking classes at Clark College as part of their high school program. Students receive both high school and college credits for successfully
 completed classes. At the end of each quarter, the student's grades become part of the permanent high school transcript and permanent college transcript. College level coursework is any class that is 100 level or higher and will count towards college credit. Pre-college level coursework is any class that is below 100 level, it does not count towards college credit, and it is not covered by Running Start funding and is the student's responsibility.

| Credits at Clark College | Examples of College Classes | High School Credit |
| :---: | :---: | :---: |
| 5 college credits | English, Math, History, <br> Psychology, etc. | 1.0 HS Credit |
| 4 college credits | Some Art, Chemistry, Music, etc. | 0.8 HS Credit |
| 3 college credits | Health and PE, Biology, <br> Economics, Women Studies, etc. | 0.6 HS Credit |
| 2 college credits | Some PE and Human <br> Development classes | 0.4 HS Credit |
| 1 college credit | Some PE classes | 0.2 HS Credit |

- Eligible students may attend day, evening, or online classes. Students may be enrolled part-time or full-time. Part-time students must also attend some classes at the high school.
- Running Start is not $100 \%$ free. Running Start students pay for books, transportation, and some miscellaneous class fees (e.g., per credit hour, activity fees).
- Many fees can be waived for low-income Running Start students. A student shall be considered low-income and eligible for a fee waiver upon submitting proof to the Running Start office that the student is currently qualified to receive free or reduced-price lunch at their high school, or has been deemed eligible for free or reduced-price lunches in the last five years.
- 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. 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 at Clark College. The college communicates with students (not parents/guardians).


## Steps to Enrollment (January-February of Sophomore or Junior year):

- Decide if Running Start fits with your High School and Beyond Plan
- Attend a Running Start Information Night at Clark College
- Apply for and pay for admission (\$25 Non-Refundable Application Fee)
- Activate ctcLink account
- Place into Clark classes (see below)
- Attend a Clark College Orientation
- Meet with your high school counselor
- Submit an enrollment verification form
- Pay fees and/or tuition


## Appendix B-Running Start Program Guidelines

## English Placement Options

## 1. High School cumulative GPA:

Current sophomores and juniors can self-place into English by submitting their current cumulative GPA to enroll@clark.edu with their name and ctcLink ID.

## GPA of 2.90 or higher

You qualify for college level English 101

## GPA of 2.4-2.89

You qualify for college level English 101 +099, but additional tuition will apply. (English 099 is a 1-credit course not covered by Running Start.)
2. Smarter Balanced Testing (SBAC) taken at your high school - English (ELA) Test If you score level 3 or 4 on the SBAC ELA Test, you will qualify for college level English and the Running Start Program.

## 3. Additional college level English Placement Options:

- Advanced Placement - AP Test Score of 3 or higher on the English exam
- ACT - English and Reading Placement scores (19 in both English and Reading)
- SAT - "Evidenced Based Reading and Writing" Scores (510 in "Evidenced Based Reading and Writing")
- ACCUPLACER Reading and Writing - If you cannot use the options listed above for college level English placement and/or you are homeschooled, you may take the ACCUPLACER Reading and Writing placement tests.


## Math Placement Options

1. Smarter Balanced Math (SBAC Testing) and completion of high school Algebra 2 OR Pre-Calculus.

## Math Readiness based on SBAC Scores and High School Transcript:

Option 1: SBAC Math Test score Level 3 or 4 with high school completion of Algebra 2 (grade "B" or better) qualifies student for placement into MATH 107 and MATH 146.
Option 2: SBAC Math Test score Level 3 or 4 with high school completion of Pre-Calculus (grade " B " or better) qualifies students for placement into MATH 102, 103, 104, 105, 107, 110 111, 122 , and 146.
Note: $\quad$ Students who want to place higher in Math may take the ALEKS test.

## 2. ALEKS Math Placement

Students without other math placement may take the ALEKS math placement test. A minimum score of 36 will qualify you for college-level courses and the Running Start Program.

## 3. Advanced Placement Scores - AP Calculus Exam

If you are currently in an Advanced Placement course at your high school, you may use AP Test Scores to qualify. If you score a 3 on the Calculus AB or Calculus BC exam, you will qualify for college level Math and the Running Start Program.

## Appendix B - Running Start Program Guidelines

## Running Start Student Responsibilities

- Enroll in courses approved by the high school counselor to ensure graduation requirements are going to be met in conjunction with any college coursework.
- If part time, Running Start classes must be scheduled to NOT overlap high school classes.
- Return to the high school for state testing, if not completed prior to attending RS.
- Maintain full-time enrollment. Remember if you are a full-time Clark College student you will need to check the website for pertinent graduation information that you will be missing at the high school.
- Meet the registration dates and deadline(s) for district and college course registration.
- Pay a $\$ 25$ Non-Refundable Application Fee.
- Athletes must contact their high school Athletic Coordinator regarding eligibility for sports.
- Work with Clark College advisors for academic pathways to degrees and programs.


## Additional Information

- You can participate in Running Start for three quarters as a Junior and three quarters as a Senior. A junior is defined as any student who has completed four (4) semesters of high school, and at least 10 high school credits.
- 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.
- In accordance with RCW 28B.50.535, student who earn an AA through Running Start may also earn a high school diploma from the college. Students and parents interested in this option must meet with a high school counselor to sign a district diploma waiver.
- 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 in accordance with your High School and Beyond Plan.
- Without prior-approval, course work taken that is not listed on the equivalency chart will be transcribed as elective credit.

For more information, go to www.clark.edu/runningstart or call the Running Start Office at (360) 992-2366


## Appendix C-Running Start High School Credit Equivalency

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.

| Content Area | High School Graduation Requirement | Clark College Equivalent | Course Selections |
| :---: | :---: | :---: | :---: |
| English | Junior and Senior English | ENGL\&101 - English Composition I ENGL\&102 - English Composition II ENGL 105 - English Grammar ENGL\&235-Technical Writing | TWO WRITING COURSES* <br> Students are required to take at least two Writing courses to meet high school English requirements through Running Start |
|  |  | ENGL 103 - Advanced English Composition <br> ENGL 108 - Writing About Film <br> ENGL 110 - Composition for Literature <br> ENGL\&113 - Intro to Poetry <br> ENGL\&114 - Intro to Dramatic Lit <br> ENGL 121 - Introduction to Creative Writing <br> ENGL 125 - Fiction Writing <br> ENGL 126 - Poetry Writing <br> ENGL 127 - Creative Non-fiction Writing <br> ENGL 128 - Graphic Fiction Writing <br> ENGL 133 - Intro to Short Fiction <br> ENGL143 - Sci Fi and Fantasy <br> ENGL 145 - Detective Fiction <br> ENGL 150 - Intro to Mythology <br> ENGL 156 - Introduction to the Novel <br> ENGL 160 - Writing for the Web <br> ENGL 173 - Pop Culture <br> ENGL 175 - LGBTQ Studies <br> ENGL 176 - Nature in the Humanities <br> ENGL\&226, 227, 228 - British Literature <br> ENGL 240 - Literature by Women <br> ENGL 242 - Intro. to Native American Lit <br> ENGL\& 244, 245, or 246 - American Literature <br> ENGL\&254, 255, 256 - World Literature <br> ENGL 267 - American Multiethnic Literature <br> ENGL 271 - Pacific Northwest Literature <br> ENGL 272 - Shakespeare | AT LEAST ONE ADDITIONAL COURSE <br> (May be writing or literature based on student's HSBP) <br> *Seniors taking RS for the first time may take one Writing and one Literature course |
| Social Studies | U.S. History 1 U.S. History 2 | HIST 146 147, or 148 - United States History <br> AND <br> HIST 146, 147, or 148 (If not already taken) <br> HIST 255 - American Diplomatic History <br> HIST 275 - African-American History <br> HIST\& 215 - Women In U.S. History <br> HIST\& 219 - Native American History <br> SOC 131 - Race And Ethnicity In The U.S. <br> WS 225 - Racism \& White Privilege In The U.S. | AT LEAST ONE OF THE FOLLOWING: <br> HIST 146 147, or 148 <br> AND <br> One additional course which could be HIST 146 147, or 148 (if not already taken) |

## Appendix C - Running Start High School Credit Equivalency

| Content <br> Area | High School <br> Graduation <br> Requirement | Clark College Equivalent | Course Selections |
| :--- | :--- | :--- | :--- |

## Other Subject Area Requirements

Students who have not yet satisfied the following requirement areas can complete them at Clark through the coursework listed below. Students must make sure the total remaining high school credit value is met. See counselor for alternate course approval if needed.

| Career and Technical Education (CTE) | ACCT\&201 - Principles of Accounting I <br> BIOL140 - Pacific NW Mammals <br> BMED110 - Medical Terminology <br> BMED138 - Legal Aspects Med Off <br> BTEC149 - Comp. App Essentials <br> BTEC169 - Excel <br> BUS101 - Intro to Business <br> BUS105 - International Business <br> CADD102 - CADD Careers <br> CADD140 - Basic Autocad <br> CADD160 - Intro to CAM <br> CGT101 - Photoshop Graphic <br> CSE121 - Intro to C | CTEC100 - Intro to Computing <br> CTEC101 - Computing Essentials <br> CTEC105 - Intro to Internet <br> CTEC110 - Command Line Essentials <br> CTEC122 - HTML Fundamentals <br> CTEC205 - Intro to MIS <br> CTEC213 - Comptia A+ <br> ECON101 - Intro to Economics <br> MACH133 - Vertical Milling <br> MGMT103 - Applied Management <br> NUTR103 - General Nutrition <br> PTWR 135 - Intro Appl Tech Writing <br> PSYC200 - Lifespan Psychology |
| :---: | :---: | :---: |
| Fine Art <br> (1 credit can be PPR) | Courses coded: ART, DRMA, MUSC, or MUSCA |  |
| Health | Courses coded: HLT (3+ credits) or HPE (partially fulfills PE and/or Health) |  |
| PE | Courses coded: PE, PEDNC, PEMAR, or HPE (partially fulfills PE and/or Health) |  |
| Science | Courses coded: ASTR, *BIOL, CHEM, CSE, ENVS, GEOL, METR, PHSC, and PHYS *except BIOL180 (100+) |  |
| World Language (or PPR) | HIST 251 - Women In World History I <br> HIST 252 - Women In World History II <br> HIST\& 126 - World Civilizations I <br> HIST\& 127 - World Civilizations II <br> HIST\& 128 - World Civilizations III |  |
| Washington State History | HIST\& 214 |  |

## 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 <br> Advanced Placement Exams

Score a 3 or higher on one of the following AP exams or a 4 or higher on one of the following 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

## 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.


## 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:

|  | SAT <br> with <br> Essay | SAT | ACT <br> with <br> Writing | ACT |
| :---: | :---: | :---: | :---: | :---: |
| Math | 430 | 430 | 16 | 16 |
| ELA | 410 | N/A | 14 | N/A |



## 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.

## 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.

Additional Options
(Available for a limited time)

## IEP Options

(available through class of 2021)

- CIA-Cut score for SBA ELA/Math
- Off-Grade level tests in ELA/Math
- LDA in ELA/Math


## Expedited Appeal

(available through class of 2020) Admission to higher education institution or career preparation program is the most common reason.

## 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.

## Appendix E-Credit Recovery Options

Contact any Vancouver School District high school counselor for additional information on the following Credit Recovery and Alternative Learning options.

## Vancouver School District Credit Recovery opportunities:

- Computer-based curriculum which allows students the opportunity to complete coursework from previously failed classes and receive a passing grade and credit. Students may complete as many courses as time permits during the semester. Contact the counselor for registration.
- 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.
- Credit for Higher Level Course Success - Students who earn a C or higher in a higher-level course may recover credit lost in some lower level courses. See your counselor for additional information.


## 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 | CTE or Core Credit | Equivalency Subjects |
| :---: | :---: | :---: |
| Principles of Engineering | 0.5 / 0.5 / 1 | Art/Science/Math (3rd) |
| Acappella Choir | 1 | CTE |
| Advanced Orchestra | 1 | CTE |
| Wind Ensemble | 1 | CTE |
| Health Wellness | 0.5 | CTE / Health |
| Our Voices: Social Action | 1 | Art / English |
| Planting the Seeds | 1 | Science / English |
| Careers in Education | 1 | English (Senior) |
| Business and Entrepreneurship | 1 | English (Senior) |
| Health Sciences and Careers | 0.5 | Health |
| AP Computer Science A | $1 / 1$ | Math / Science |
| AP Computer Science Principles | 1/1 | Math / Science |
| Applied Algebra | 1 | Algebra |
| Building Construction II | 1 | Geometry |
| Digital Electronics | $0.5 / 0.5$ | Math / Science |
| Core Plus Welding | 1 | Math (3rd) |
| Financial Algebra | 1 | Math |
| IB Computer Science* | $1 / 1$ | Math / Science |
| IB Computer Science 2 | 1/1 | Math / Science |
| Intro to Engineering Design | $0.5 / 0.5$ | Math / Art |
| Athletic Medicine | 0.5 | PE |
| Food and Fitness | 0.5 / 1 | PE |
| Advanced Horticulture | 1 | Science |
| Advanced Horticulture (2 period block) | 2 | Science |
| Advanced Natural Resources and Conservation | 1 | Science |
| AP Environmental Science | 1 | Science |
| Culinary Arts | 1 | Science |
| Environmental Sustainability | 1 | Science |
| Horticulture Science | 1 | Biology |
| Natural Resources and Conservation | 1 | Science |
| AP Economics* | 1 | Social Studies |
| Advanced Design Technology | 1 | Visual Arts |
| Advanced Graphic Design | 1 | Visual Arts |
| Advanced Video Production | 1 | Visual Arts |
| Advanced Video Production (2 per block) | 2 | Visual Arts |
| AP Studio Art 2D Graphic Design | 1 | Visual Arts |
| AP Studio Art 2D Photo | 1 | Visual Arts |
| Graphic Design | 1 | Visual Arts |
| IB Visual Art (Film) | 1 | Visual Arts |
| iTech Digital Photo STEM | 0.5 / 1 | Visual Arts |
| iTech Pre Engineering Design Technology | 1 | Visual Arts |

## 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 | CTE or Core Credit | Equivalency Subjects |
| :--- | :---: | ---: |
| iTech Visual Media Publications | 1 | Visual Arts |
| MIA Focus | 1 | Visual Arts |
| MIA Narrative 1 | 1 | Visual Arts |
| MIA Narrative 2 | 1 | Visual Arts |
| Movie Making | 1 | Visual Arts |
| Multimedia Exploration | 0.5 | Visual Arts |
| Photography I | 0.5 | Visual Arts |
| Photography II | 0.5 | Visual Arts |
| Photography III | $0.5 / 1$ | Visual Arts |
| Recording Arts and Sound Technology | 1 | Visual Arts |
| Special Art | $0.5 / 1$ | Visual Arts |
| Technical Theatre | 1 | Visual Arts |
| Video Production | $0.5 / 1$ | Visual Arts |
| Visual Arts \& Design II | 1 | Visual Arts |
| Yearbook | 0.5 | Visual Arts |
| American Sign Language $1,2,3,4$ | $0.5 / 1$ | World Language |
| Translation and Interpretation | 1 | World Language |
| CIE Corse at Cascadia |  |  |


| CTE Course at Cascadia Tech | CTE or Core Credit | Equivalency Subjects |
| :---: | :---: | :---: |
| Cascadia Applied Medical Science* (yr 1) | 0.5 / 1 / 0.5 | English (Junior) / Health / Lab Science |
| Cascadia Automotive Tech* (yr 1 / yr 2) | $1 / 0.5$ | Science / Math |
| Cascadia Aviation Tech* (yr 1 / yr 2) | $1 / 1$ | Math (3rd) / Lab Science |
| Cascadia Business Principles (yr 1) | 1 | English (Junior) |
| Cascadia Construction Tech* (yr 1 / yr 2) | 1 | 3rd Year Math |
| Cascadia Cosmetology* (yr 1 / yr 2) | $0.5 / 0.5$ | Health / Lab Science |
| Cascadia Criminal Justice* (yr 1) | $1 / 0.5$ | US History / PE |
| Cascadia Criminal Justice* (yr 2) | 1 / 0.5 | CWP / PE |
| Cascadia Culinary* (yr 1 / yr 2) | 0.5 | Health |
| Cascadia Dental* (yr 1) | $1 / 1$ | Health / Lab Science |
| Cascadia Diesel Tech* (yr 1 / yr 2) | $1 / 0.5$ | Lab Science / Math (3rd) |
| Cascadia Fashion Merchandizing and Retail Management* (yr 1 / yr 2) | 1 | Visual Arts |
| Cascadia Fire Science* (yr 1 / yr 2) | 0.5 / 0.5 | Lab Science / PE |
| Cascadia Health Careers (summer only)* | 0.5 | Health |
| Cascadia Hospitality and Tourism (yr 1 / yr 2) | 0.5 | English (Junior) |
| Cascadia ITS3* (yr 1) | $1 / 0.5$ | Math (3rd) / Lab Science |
| Cascadia ITS3* (yr 2) | n/a / 0.5 | $\mathrm{n} / \mathrm{a} / \mathrm{Lab}$ Science |
| Cascadia Pre Engineering Design and Technology* (yr 1) | 1 / 0.5 / 0.5 | Math (3rd) / Visual Arts / Lab Science |
| Cascadia Pre Engineering Design and Technology* (yr 2) | 0.5 / 0.5 | Visual Arts / Lab Science |

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[^0]:    Interdisciplinary Arts Core

[^1]:    *Students may bring up one-year of Spanish from iTech middle school. A total of 4 credits of Spanish are required for graduation from iTech.
    **Students are required to take eight electives, four of which must be STEM related.
    ***Early college classes must meet iTech program requirements and may begin as early as the spring of 9th grade.

[^2]:    Grades: 9, 10, 11, 12
    PreReq: N/A
    Credits: 0.5
    CoReq: 7521

[^3]:    Grades: 11, 12
    Credits: 0.5
    PreReq: N/A
    CoReq: 2323

