

SKYVIEW HIGH SCHOOL

Curriculum Guide 2021 - 2022



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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, WA 98668-8937, or by calling 360-313-1000: 504 – Steve Vance; Civil Rights and Affirmative Action – Janell Ephraim; ADA and Title IX – Kathy Everidge; Title IX Elementary Schools – Debra Hale; Title IX Secondary Schools – Jim Gray.

Secondary Academic Programs of Choice A Personalized Education

Dear Skyview Students and Families:

Welcome to Skyview High School and the 2021-22 school year. We're excited about the opportunity to provide a positive educational experience for all of our students. Students at Skyview will experience rewarding moments while they grow and develop as members of the "Storm Nation." Being a part of our school community means you will be a member of a student body that consistently ranks among the highest across the state in academics, arts and extracurricular activities.

Our focus is quality instructional experiences which result in optimal learning outcomes for our students. The faculty at Skyview is dedicated to the mission of Vancouver Public Schools and our building core covenants of Trust, Integrity and Excellence. We aim to make college and career ready young adults by providing meaningful instruction that engages students and creates lifelong learners. Our hope is to see each and every student succeed in high school and beyond. We want our students to feel proud of their hard work and accomplishments.

Whether you are entering the first or the last year of your time at Skyview, we want you to know you belong. Our diverse student body creates opportunities for new experiences. From our SMT magnet to arts courses to intervention courses or honors and advanced placement opportunities, there is a place for you. We encourage you to try new things, meet new people and broaden your world view.

As Skyview High School enters the new school year, we will continue to teach, model and recognize our core values of Trust, Integrity and Excellence. Our staff remains committed to developing quality young adults through the platform of a strong comprehensive high school experience. Your positive engagement will help make it a successful year.

Thank you for scheduling your courses at Skyview High School, we hope it's memorable and rewarding.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Meyer', with a long horizontal flourish extending to the right.

Andy Meyer
Principal

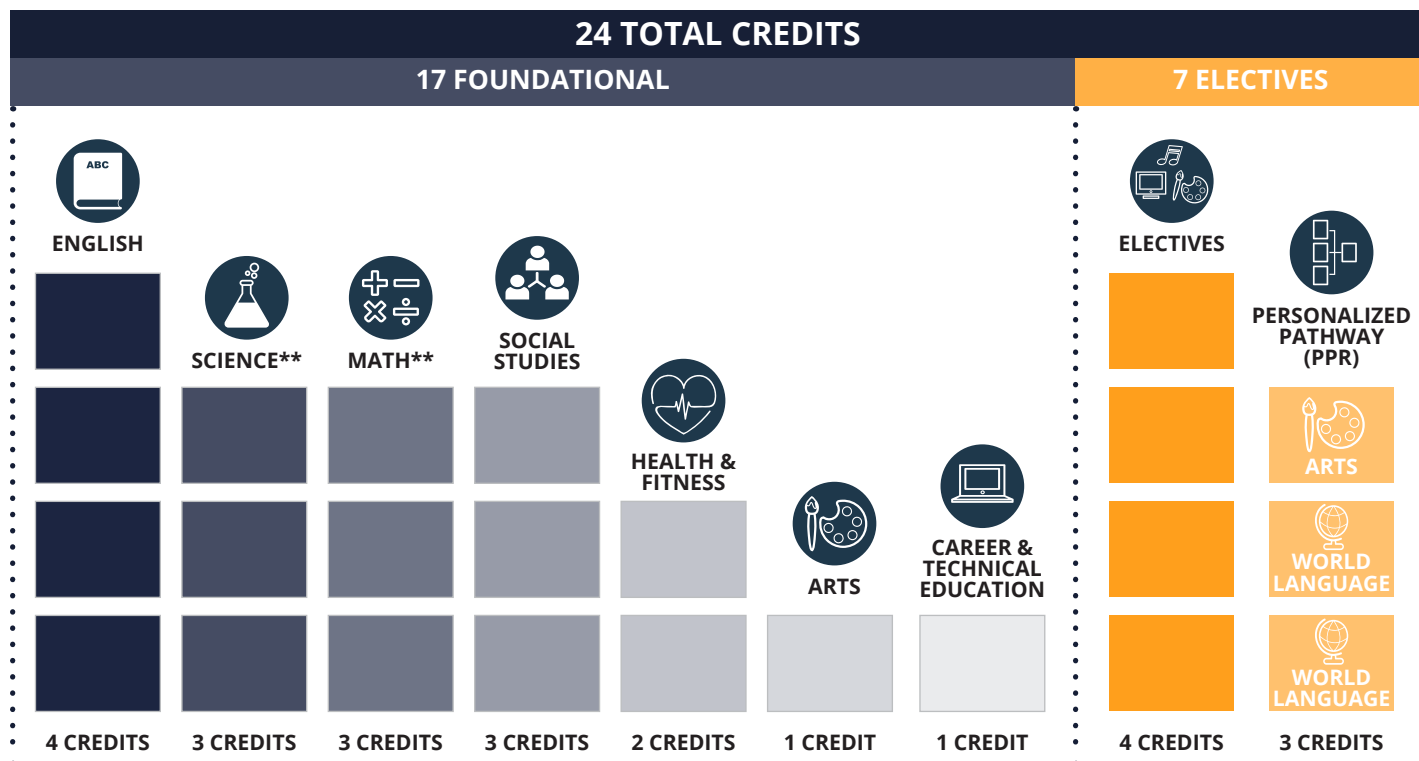
Vancouver Schools Graduation Information

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 competency-based world language credit	Grade 9	Grade 10	Grade 11	Grade 12
English (4)		<input type="checkbox"/> Honors English <input type="checkbox"/> Benchmark English	<input type="checkbox"/> Honors English <input type="checkbox"/> Benchmark English	<input type="checkbox"/> Dual Credit English <input type="checkbox"/> Benchmark English	<input type="checkbox"/> Dual Credit English <input type="checkbox"/> Benchmark English
Math (3)	<input type="checkbox"/> Algebra	<input type="checkbox"/> Algebra or Geometry	<input type="checkbox"/> Geometry or Algebra 2	<input type="checkbox"/> Algebra 2 or _____	<input type="checkbox"/> Elective
Science (3)	<input type="checkbox"/> Environ. Science	<input type="checkbox"/> Environ. Science or Biology	<input type="checkbox"/> Biology or Chemistry	<input type="checkbox"/> Chemistry or _____	<input type="checkbox"/> Elective
Social Studies (3)			<input type="checkbox"/> World Themes <input type="checkbox"/> Dual Credit Options	<input type="checkbox"/> U.S. History <input type="checkbox"/> Dual Credit Options	<input type="checkbox"/> CWP/Civics <input type="checkbox"/> Dual Credit Options
Art or PPR (2)		Art is "year-independent" meaning it can be taken any year <input type="checkbox"/> Art <input type="checkbox"/> Art or PPR			
Health (.5) / Physical Education (1.5)		Health/P.E. are "year-independent" meaning they can be taken any year <input type="checkbox"/> Health Wellness (0.5) <input type="checkbox"/> Physical Education (1.5)			
World Language or PPR (2)	<input type="checkbox"/> World Language 1	World Language is "year-independent" meaning it can be taken any year <input type="checkbox"/> World Language or PPR <input type="checkbox"/> World Language or PPR			
CTE (1)	<input type="checkbox"/> World Language 2	CTE is "year-independent" meaning it can be taken any year <input type="checkbox"/> CTE			
Electives (4)		Electives are "year-independent" meaning they can be taken any year <input type="checkbox"/> Electives (4)			
24 Total Credits	Note: Assessments AND career interests should inform grade 9 course taking.		Note: Assessment scores AND career/college interests should inform grade 11 course taking.	Note: 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.

xello
Creating Successful Futures



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
<input type="checkbox"/> Algebra	1.	1.	1.	1.
<input type="checkbox"/> Environmental Science	2.	2.	2.	2.
<input type="checkbox"/> World Language 1	3.	3.	3.	3.
<input type="checkbox"/> 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: Assessments AND career interests should inform grade 9 course taking.		Note: Assessment scores AND career/college interests should inform grade 11 course taking.	Note: 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.

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HIGH SCHOOL & Beyond

Xello
Grades 6-12

4-Year
Course Plan
Grades 8-12

Family
Connection
Grades 6-11

Resume
11th Grade English

Budget
12th Grade
Social Studies

6th Grade

- Xello
 - Interests
(20 to 30 min.)

7th Grade

- Xello
 - Explore Learning Styles
(30 to 40 min.)
 - College Bound
Scholarship
(20 to 30 min.)

8th Grade

- Xello
 - Complete 4-Year Plan
in Course Planner
 - Skills
(30 to 40 min.)
 - Explore Career Matches
(30 to 40 min.)
 - College Bound
Scholarship
(20 to 30 min.)

9th Grade

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

10th Grade

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

11th 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.)

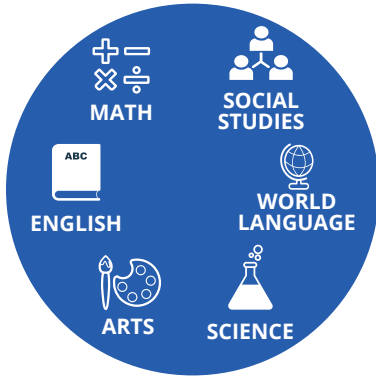
12th Grade

- Xello
 - Goals and Plans
(20 to 30 min.)
 - Financial Aid
(20 to 30 min.)
 - Work/Life
Balance
(30 to 40 min.)
 - Budget

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

Post Secondary Success

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



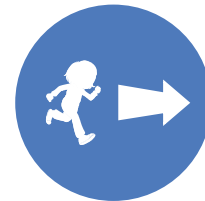
REQUIRED CREDITS

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



GPA

- ☐ Maintain at least a 2.0 grade point average



SAT and ACT

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

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 | 3. At least 17 years of age | 5. Physically qualified |
| 2. No criminal record | 4. Drug free life-style | 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 ____ 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). 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 <i>See Notes 1 and 2.</i>
Honors Advanced Algebra & Trig	B or better	MATH 111	MATH 103, 104, 105, 107, 122, 146, 148 <i>See Note 3.</i>
Modeling Our World with Mathematics	B or better	MATH 090	MATH 095 or 096
College Algebra (CiHS MATH 111)	C or better	MATH 111	MATH 103, 104, 105, 107, 122, 146, 148 <i>See Note 4.</i>
College Trig (CiHS MATH 103)	C or better	MATH 103	MATH 104, 105, 107, 110, 111, 122, 146 <i>See Note 5.</i>
IB Math Studies I	B or better	MATH 095	MATH 103, 104, 105, 107, 110, 111, 122, 146 <i>See Note 2.</i>
IB Math Studies II	B or better	MATH 095	MATH 103, 104, 105, 107, 110, 111, 122, 146 <i>See Note 2.</i>
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 <i>See Note 6.</i>
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 7th or 8th grade, work hard in school, stay out of legal trouble, and successfully apply to a higher education institution when they graduate. Students may sign up in the 7th or 8th grade, and need only apply once. The deadline for all applicants is by June 30 at the end of their 8th grade year. For more information go to: www.wsac.wa.gov/PreparingForCollege/CollegeBound

Requirements to receive the College Bound Scholarship

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

You must:

- **Graduate** from a Washington State High School
- Have a **2.0 cumulative GPA or higher** (the average of all high school classes)

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

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

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

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.

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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.



Research suggests that participation in dual enrollment can lead to better grades in high school, increased enrollment in college following high school, higher rates of persistence in college, and greater credit accumulation.

(ed.gov/US Department of Education)

ONE OPPORTUNITY. 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.

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

DIVISION II

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

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.

TEST SCORES

You may take the SAT or ACT an unlimited number of times before you enroll full time in college. Every time you register for the SAT or ACT, use the NCAA Eligibility Center code **9999** to send your scores directly to us from the testing agency. We accept official scores only from the SAT or ACT, and cannot use scores shown on your high school transcript. If you take either test more than once, the best subscore from different tests are used to give you the best possible score. More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Fall_B.



HIGH SCHOOL TIMELINE

9TH GRADE



- *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.

10TH GRADE

REGISTER



- 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.

11TH GRADE



- 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.

12TH GRADE



- Complete your final NCAA-approved 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.

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

9TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

10TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

11TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

12TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

$$4 \times 4 = 16$$

Search Frequently Asked Questions: ncaa.org/studentfaq

Follow us: @ncaaec

@playcollegesports

@ncaaec

December 2020
NCAA is a trademark of the National Collegiate Athletic Association.

Vancouver Schools Credit Information

CLASS STANDING TOWARDS GRADUATION

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

9th Grade – 6 credits earned by end of school year

10th Grade – 12 credits earned by end of school year

11th Grade – 18 credits earned by end of school year

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

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

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

EQUIVALENCY and 2-for-1 CREDIT

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

CREDIT EARNED BEFORE HIGH SCHOOL

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

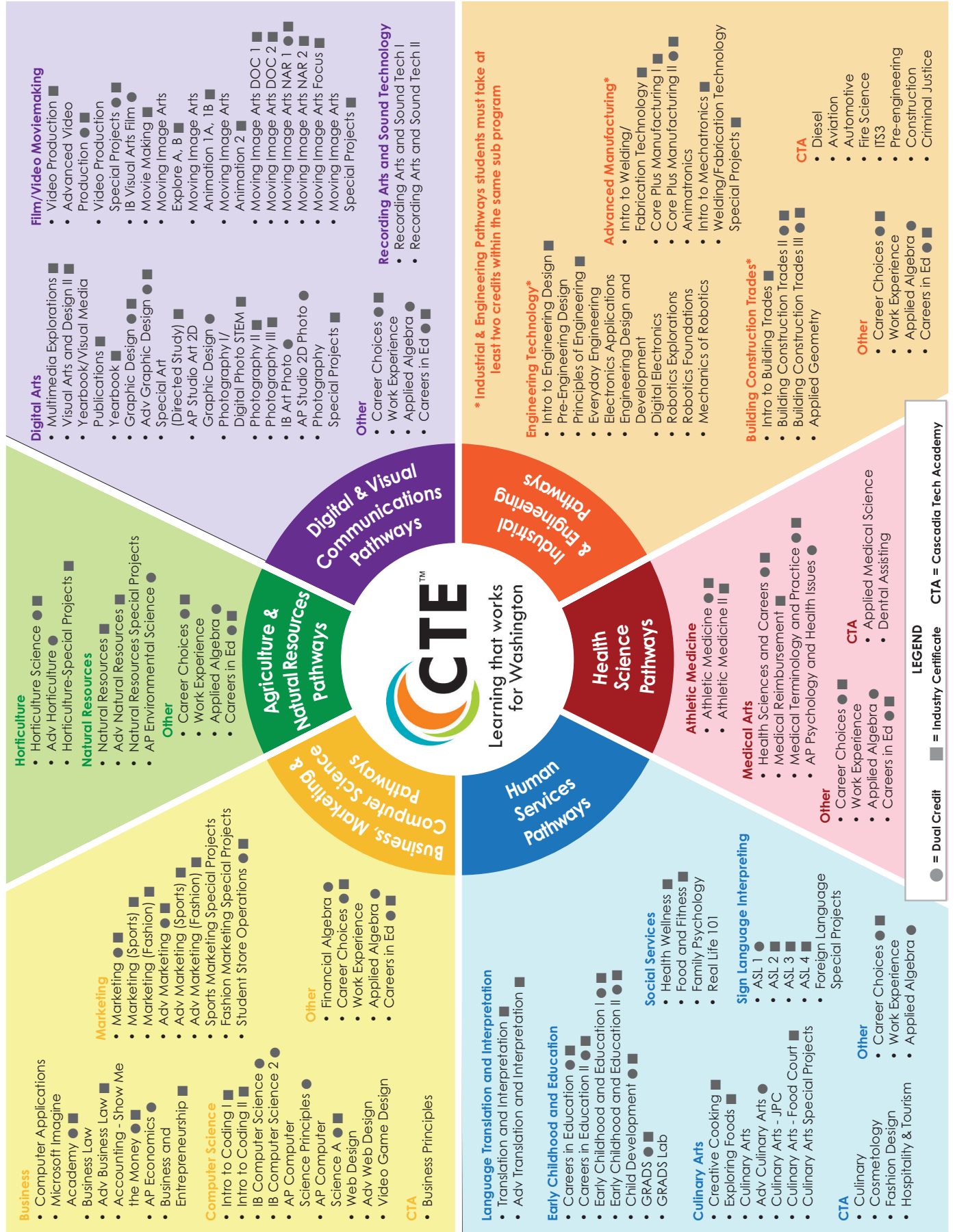
Secondary Language Learning Pathway programs at the middle school level include two periods of instruction in the target language daily. Students enrolled in these programs may, upon (1) recommendation for placement into Year 3 instruction at 9th grade and (2) successful completion of Year 3 in 9th grade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

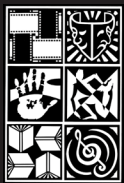
CREDIT/NO CREDIT GRADING OPTIONS

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.**

CTE Career Fields & Programs of Choice





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

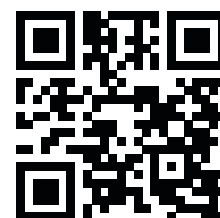
4.0	Credits	English
3.0	Credits	Mathematics
3.0	Credits	Social Studies
3.0	Credits	Science
*1.5	Credits	PE/Dance
.5	Credit	Health
6.0	Credits	Arts, including Interdisciplinary Arts Core
*1.0	Credit	Occupational Education
2.5	Credits	Electives

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.

TOTAL = 24.5 Credits

*completed by taking art credits



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 Perspective	Chemistry	Physics
Math	Math	Math	Math
World Language/Fine Art	World Language/Fine Art/Dance	Fine Art	Fine Art
Fine Art	Fine Art	Fine Art	Fine Art
Interdisciplinary Arts Core	Interdisciplinary Arts Core	Interdisciplinary Arts Core	Interdisciplinary Arts Core



Bay ACES

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.



Recommended ACES Courses

Horticulture Science
 Advanced Horticulture
 Horticulture Special Projects
 Introduction to Engineering Design
 Principles of Engineering
 Engineering Design and Development
 Natural Resources and Conservation
 Advanced Natural Resources and Conservation
 Natural Resources and Conservation Special Projects
 AP Environmental Science
 Building Trades I, II, and III

Magnet Requirements

Maintain at least a 2.5 GPA

Complete 4 ACES courses
(Minimum 1 per year, Minimum 1 advanced)

Complete and submit record of 10 community service hours each school year

Present capstone project at the end of senior year

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 <i>(both semesters)</i>	PE 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:

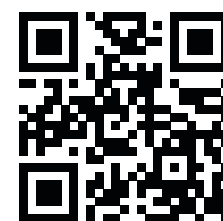
- **Investigate the world** by asking important questions and conducting research about locally and globally significant issues.
- **Recognize perspectives**, both of others and themselves, to better understand interactions, situations, and events in our world.
- **Communicate ideas** in an appropriate 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 globally-focused coursework including Contemporary Cultures in Literature, Exploring Foods, Mandarin, Natural Resources and Conservation, AP Spanish Language and Culture, and Contemporary World Problems. The Fort Vancouver High School Center for International Studies has an Opportunity Center where students can explore learning opportunities within the United States and internationally to broaden their perspectives and enhance their high school experience. Students at Fort also have 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>



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

SAMPLE FOUR-YEAR PLAN

GRADE 9	GRADE 10	GRADE 11	GRADE 12
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 (Standard/AP)
Math (Algebra or higher)	Math (Geometry or higher)	Math (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		
World Language	World Language	World Language	AP World Language



Careers in 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.

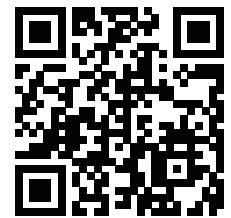
Careers in Education Half-Day Magnet

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 <i>(all courses are at home school)</i>	GRADE 10	GRADE 11	GRADE 12
Freshman English	Sophomore English	Junior English	Senior English
Art	World Themes: WA Perspective	Careers in Education <i>(2 period block)</i>	Careers in Education II <i>(2 period block)</i> *1 year English credit
Math	Child Development <i>(suggested)</i>		
Science	Science	Science	Health
World Language	World Language	US History	PE
Health	Math	Math	CWP
PE			Art or PPR



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.



SAMPLE FOUR-YEAR PLAN FOR HALF-DAY MAGNET

GRADE 9 <i>(all courses are at home school)</i>	GRADE 10	GRADE 11	GRADE 12
Freshman English	Sophomore English	Junior English	Senior English
Exploring Foods or Horticulture	Culinary Arts (2 period block) *Lab Science 1 Year	Advanced Culinary Arts (2 period block) *Lab Science 1 Year	Culinary Arts - Passport Café OR Culinary Arts Special Projects (2 period block) *Lab Science 1 Year
Art			
Math	World Themes: WA Perspective	US History	CWP
Science	Math	Math	Art or PPR
PE	Science	Science	Health
PE			PE



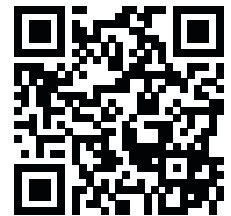
Welding/Fabrication Technology

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 <i>(all courses are at home school)</i>	GRADE 10	GRADE 11	GRADE 12
Freshman English	Sophomore English	Junior English	Senior English
Intro to Welding/ Fabrication Technology	Welding/Fabrication Technology (2 period block) *1 year math credit	Advanced Welding/ Fabrication Technology (2 period block) *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
PE	Science	Science	Elective



International Baccalaureate

IB Diploma 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 nd World Language, or 2 nd IB Science	Elective - IB Art, IB Music, IB Film, IB Photography, IB Pottery, IB Global Politics, IB Computer Science, 2 nd World Language, or 2 nd IB Science
		Theory of Knowledge (2 nd Semester)	Theory of Knowledge (1 st Semester)



International Baccalaureate

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

English 11

U.S. History

IB Precalculus/Trigonometry/
Statistics or higher or
IB Math Studies

AP Computer Science I

World Language: IB Spanish,
French or German

Personal and Professional
Skills

GRADE 12

Senior Composition

Contemporary World
Problems (CWP) and Civic
Responsibilities

IB Calculus Methods or
higher or IB Math Studies II

AP Computer Science II

World Language: IB Spanish,
French or German

Personal and Professional
Skills

SAMPLE SCHEDULE: DIGITAL ARTS

GRADE 11

IB English
Language and Literature

IB History of the Americas

Algebra II

Elective or World Language

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

Personal and Professional
Skills

GRADE 12

IB English Seminar

IB Modern World History or
IB Global Politics

Financial Algebra

Zoology

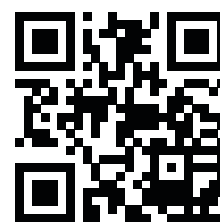
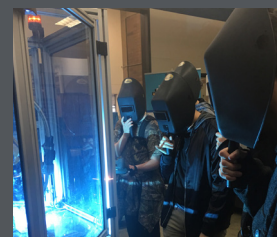
Choose Pathway:
Advanced Video Production
+ Crew for Credit,
Advanced Graphic Design,
Photography I or II

Personal and Professional
Skills



Vancouver iTech Preparatory

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**

*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.

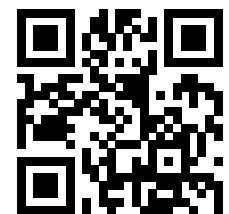
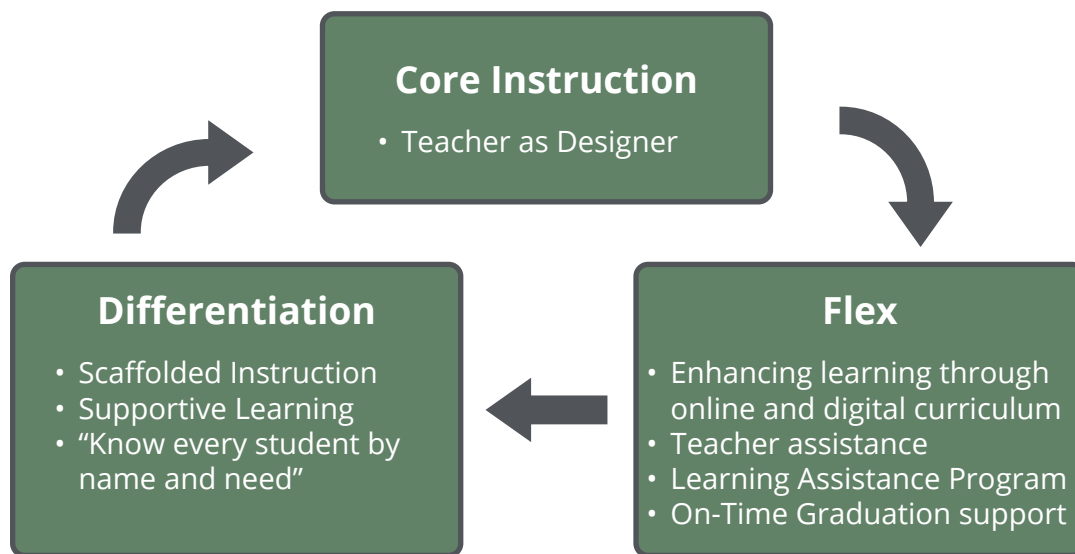
***Early college classes must meet iTech program requirements and may begin as early as the spring of 9th grade.



Vancouver 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.



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.

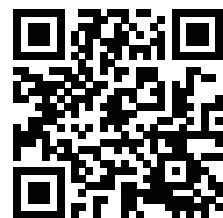
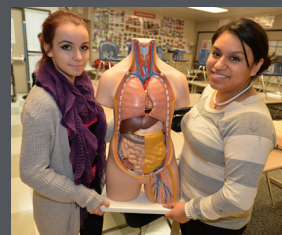
REQUIREMENTS for a Medical Arts Endorsement with Honors

- 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

FORT VANCOUVER
Medical Arts Magnet



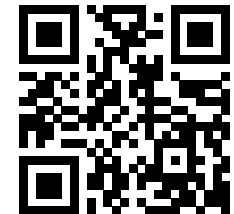
SAMPLE FOUR-YEAR PLAN

GRADE 9	GRADE 10	GRADE 11	GRADE 12
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
Freshman English	World Themes: WA Perspective	Junior English (Standard/AP)	Senior English (Standard/AP)
NextTools	Sophomore English	US History (Standard/AP)	CWP (Standard/AP)

SKYVIEW SMT

SCIENCE • MATH • TECHNOLOGY MAGNET

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



Mission Statement

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

The Three Skyview SMT Requirements

Student Capstone Project	Credits	Community Service Hours
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.	<ul style="list-style-type: none"> 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 <hr/> 13 Total Credits	All SMT students are required to log 30 cumulative hours of community service by the end of their Senior Year
	*Includes PLTW Courses	

GPA Requirement

SMT students must maintain a 2.5 grade point average in all courses.

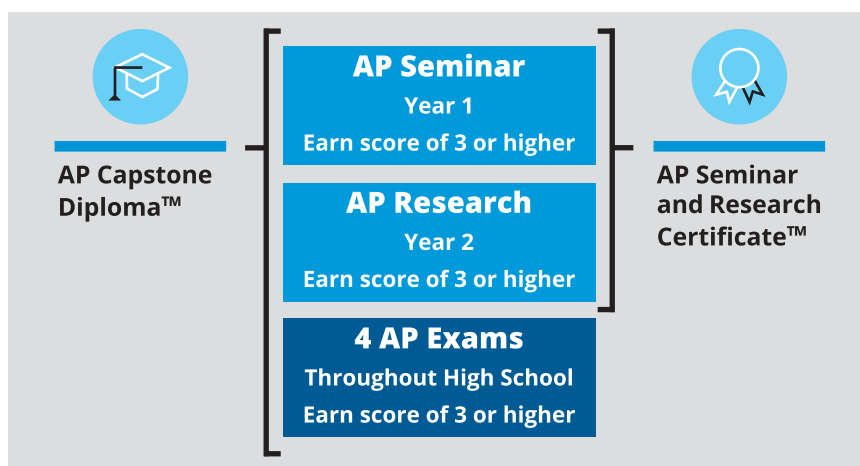
Grades will be reviewed each semester and GPA for the term will be calculated. Any student not maintaining a 2.5 GPA will be placed on academic probation. Students who do not meet the 2.5 GPA requirement a second time during their enrollment in the program will be dismissed from the SMT Magnet.



AP Capstone™

AP Capstone™ is a diploma program from the College Board

Rather than teaching subject-specific content, AP Seminar and AP Research develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting. Students who complete the two-year program can earn one of two different AP Capstone™ awards, which are valued by colleges across the United States and around the world.



Students can earn the AP Capstone Diploma™ or the AP Seminar and Research Certificate™

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

Program Details

Students typically take AP Seminar in grade 10 or 11, followed by AP Research. Each course is yearlong, and AP Seminar is a prerequisite for AP Research. In both courses, students investigate a variety of topics in multiple disciplines. Students may choose to explore topics related to other AP courses they're taking, and students enrolled in the Skyview SMT Magnet are encouraged to research projects based on SMT topics. Both courses guide students through completing a research project, writing an academic paper, and making a presentation on their project.

Stand Out in College Admission with AP Capstone

AP Capstone™ candidates stand out: On college applications and essays because they demonstrate critical thinking, communication, and research skills associated with AP Capstone™; In college interviews because of the confidence, expertise, and passion they show when they talk about their unique academic projects. To college admission officers, who recognize that AP Capstone™ students know how to build evidence-based arguments, apply research methods, work in teams, deliver professional presentations, and complete long-term academic projects.

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.

AVID Elective for Grades 9 and 10	AVID Elective for Grades 11 and 12
Goal setting Career exploration Inquiry-driven study groups College visits PSAT preparation and reflection	Goal setting Career and Post-secondary planning College visits Inquiry-driven study groups SAT/ACT preparation Post-secondary applications and essays Scholarships Financial aid

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



English Language Learner

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
PreReq: N/A

Credits: 0.5
CoReq: 9132A

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 I B

Course Code: 9132A

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
PreReq: N/A

Credits: 0.5
CoReq: 9131A

Academic Language II B

Course Code: 9142A

This course will 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: 9141A

English/Literacy

GRADE LEVEL

9TH

English 9 ◇, Honors English 9 ◇

10TH

English 10 ◇, Honors English 10 ◇

11TH

English 11 ◇, AP/IB English 11 ◇,
IB Language & Literature ◇

**11TH
and
12TH**

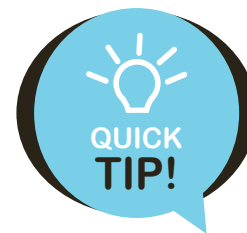
Our Voices: Arts in Action ◇, Planting the Seeds ◇ ‡,
Technical Writing ◇

12TH

Senior Composition ◇ (*subject focus varies dependent on
school; Please see your counselor to explore your options*),
Bridge to College ◇, Senior English ◇, AP Literature
and Composition ◇, IB Senior English Seminar ◇



Four credits of
English/Literacy



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

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.

◇ CADR approved

‡ Dual Credit

⦿ 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/>

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

Credits: 0.5

PreReq: N/A

CoReq: 2121

SMT English 9 A

Course Code: 2151

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

Credits: 0.5

PreReq: N/A

CoReq: 2152

SMT English 9 B

Course Code: 2152

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

Credits: 0.5

PreReq: N/A

CoReq: 2151

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.

Grades: 9

Credits: 0.5

PreReq: N/A

CoReq: 2172

English/Literacy

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

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
PreReq: N/A

Credits: 0.5
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
PreReq: N/A

Credits: 0.5
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
PreReq: N/A

Credits: 0.5
CoReq: 2312

English/Literacy

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

Credits: 0.5

PreReq: N/A

CoReq: 2311

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

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

Credits: 0.5

PreReq: N/A

CoReq: 2371

English/Literacy

AP Seminar A

Course Code: 2413

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. This course is part of the AP Capstone Diploma program, for which Skyview is currently applying to participate in. The AP Seminar course is one of two additional courses (AP Research being the other), that are specifically required for students to earn their AP Capstone Diploma.

Grades: 10, 11

Credits: 0.5

PreReq: 2121, 2122

CoReq: 2414

AP Seminar B

Course Code: 2414

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. This course is part of the AP Capstone Diploma program, for which Skyview is currently applying to participate in. The AP Seminar course is one of two additional courses (AP Research being the other), that are specifically required for students to earn their AP Capstone Diploma.

Grades: 10, 11

Credits: 0.5

PreReq: 2131, 2132

CoReq: 2413

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 2503

English/Literacy

Senior Composition/Crime Literature A

Course Code: 2507

The purpose of this course is to provide students an in depth opportunity to explore the world of criminal behavior, motives, investigation and detection. 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 to prepare students for academic and real world writing. A research paper is a required component of this class. Genres of suspense, mystery, crime literature, non-fiction text, and case law will be used to engage students in reading, discussion, analysis and writing. Students will represent their learning in a variety of ways that may include projects and presentations.

Grades: 12

Credits: 0.5

PreReq: N/A

CoReq: 2508

Senior Composition/Crime Literature B

Course Code: 2508

The purpose of this course is to provide students an in depth opportunity to explore the world of criminal behavior, motives, investigation and detection. 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 to prepare students for academic and real world writing. A research paper is a required component of this class. Genres of suspense, mystery, crime literature, non-fiction text, and case law will be used to engage students in reading, discussion, analysis and writing. Students will represent their learning in a variety of ways that may include projects and presentations.

Grades: 12

Credits: 0.5

PreReq: N/A

CoReq: 2507

Senior Composition/Sports Literature A

Course Code: 2521

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

Grades: 12

Credits: 0.5

PreReq: N/A

CoReq: 2522

Senior Composition/Sports Literature B

Course Code: 2522

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

Grades: 12

Credits: 0.5

PreReq: N/A

CoReq: 2521

English/Literacy

Senior Composition/Science Fiction A

Course Code: 2531

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

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 2532

Senior Composition/Science Fiction B

Course Code: 2532

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

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 2531

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
PreReq: N/A

Credits: 0.5
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

Senior Composition/Creative Writing A

Course Code: 2571

The purpose of this course is to provide students with a challenging and in-depth experience in creative writing. Students will write in many forms including essays, creative writing, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real-world writing. A research paper is a required component of this class. With an emphasis on Creative Writing students will practice a variety of writing experiences involving such forms as poetry, descriptive narrative, short story, vignette, personal letter, and script writing. The course work also includes examining short works of writing as models with emphasis on developing each student's own personal style.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 2572

Senior Composition/Creative Writing B

Course Code: 2572

The purpose of this course is to provide students with a challenging and in-depth experience in creative writing. Students will write in many forms including essays, creative writing, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real-world writing. A research paper is a required component of this class. With an emphasis on Creative Writing students will practice a variety of writing experiences involving such forms as poetry, descriptive narrative, short story, vignette, personal letter, and script writing. The course work also includes examining short works of writing as models with emphasis on developing each student's own personal style.

Grades: 12

Credits: 0.5

PreReq: N/A

CoReq: 2571

Creative Writing

Course Code: 2811

In Creative Writing students practice a variety of writing experiences involving such forms as poetry, descriptive narrative, short story, vignette, personal letter, and script writing. The course work also includes examining short works of writing as models with emphasis on developing each student's own personal style.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Fitness and Health

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
PreReq: N/A

Credits: 0.5
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

Credits: 0.5
CoReq: 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
PreReq: N/A

Credits: 0.5
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
PreReq: N/A

Credits: 0.5
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
PreReq: N/A

Credits: 0.5
CoReq: N/A

Fitness and Health

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

Credits: 0.5

PreReq: N/A

CoReq: N/A

Weight Training Zero Period

Course Code: 6231Z

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: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: N/A

Weight Training Zero Period

Course Code: 6232Z

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: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Health Wellness

Course Code: 6251

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Health-Zero Period

Course Code: 6251Z

This is Health Wellness zero period.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Health Sciences and Careers B

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

Fitness and Health

Dance Conditioning A

Course Code: 6351

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Dance Conditioning B

Course Code: 6352

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Mathematics

MATH CREDIT

1st

Algebra ♦, or Applied Algebra ♦ ‡ ☉

2nd

Geometry ♦, Honors Geometry ♦, or Applied Geometry ♦ ☉

3rd

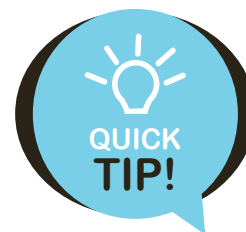
Algebra 2 ♦, Honors Algebra 2 ♦, Statistics and Data Literacy, Modeling Our World with Mathematics ‡, or Financial Algebra

**4th
and
Beyond**

Any 3rd credit option above, Pre-Calculus ♦, AP/IB Calculus ♦ +, AP Statistics ‡, Advanced Math with Applications, or Bridge to College (Seniors only)



Algebra
Geometry
A 3rd credit of math*



*The 3rd 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.

♦ CADR approved

‡ Dual Credit

☉ 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

Applied Algebra A

Course Code: 3241V

This course is an interactive, work place-centered approach to algebra concepts. It is ideal for students who are hands-on conceptual learners. Applied Algebra teaches abstract concepts through concrete applications using work place as the platform for learning. This course is a 2 for1 course that meets two graduation requirements, Algebra and CTE (although students only earn credit in one area).

Grades: 9, 10

Credits: 0.5

PreReq: N/A

CoReq: 3242V

Applied Algebra B

Course Code: 3242V

This course is an interactive, work place-centered approach to algebra concepts. It is ideal for students who are hands-on conceptual learners. Applied Algebra teaches abstract concepts through concrete applications using work place as the platform for learning. This course is a 2 for1 course that meets two graduation requirements, Algebra and CTE (although students only earn credit in one area).

Grades: 9, 10

Credits: 0.5

PreReq: N/A

CoReq: 3241V

Precalculus A

Course Code: 3721

This course represents a stepping stone to advanced placement mathematics courses. Students further explore functions, complex numbers, conic sections, hypothesis testing, and derivatives. This course expects students to solve problems, reason logically, communicate understanding, and make connections to the real world using concepts such as cartography, insurance, and compound interest. Upon successful completion of this course, students will be recommended for AP/IB Calculus or Advanced Mathematics with Applications.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 3722

Precalculus B

Course Code: 3722

This course represents a stepping stone to advanced placement mathematics courses. Students further explore functions, complex numbers, conic sections, hypothesis testing, and derivatives. This course expects students to solve problems, reason logically, communicate understanding, and make connections to the real world using concepts such as cartography, insurance, and compound interest. Upon successful completion of this course, students will be recommended for AP/IB Calculus or Advanced Mathematics with Applications.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 3721

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

Mathematics

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.

Grades: 9, 10, 11, 12

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 well-developed 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

Credits: 0.5

PreReq: N/A

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 well-developed 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

Credits: 0.5

PreReq: N/A

CoReq: 3761

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

Credits: 0.5

PreReq: N/A

CoReq: 3822

Mathematics

AP Calculus AB B

Course Code: 3822

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 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 differential 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: 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 differential 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

AP Computer Science A

Course Code: 4233

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 or lab science credit for college admissions. AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first-semester college-level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset. Topics include:

- Object-Oriented Program Design (program and class design)
- Program Implementation (Java library classes and interfaces included in the AP Java Subset)
- Standard Data Structures (data types, strings, classes, lists, arrays)
- Standard Operations and Algorithms (operations on data structures, searching, sorting)
- Computing in Context (system reliability, privacy, and legal, social and ethical issues)

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

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4234

Mathematics

Financial Algebra A

Course Code: 4811V

As a result of taking the Financial Algebra course students will be able to enter the community as informed and responsible citizens. Students will have a greater understanding of personal finance, and they will be able to connect math concepts learned in the past and present to future real world experiences. Financial Algebra will prepare students for life after high school, whether they continue with post-secondary education or enter the workforce. Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future and will provide a foundation for students interested in pursuing a career in the business or marketing industry. This course is aligned with Clark College (BUS 160) so students can earn college credit if they get a B or better in the course. This course is a 2-for-1 course that meets two graduation requirements, Math and CTE (although students only earn credit in one area). College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college entrance.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4812V

Financial Algebra B

Course Code: 4812V

As a result of taking the Financial Algebra course students will be able to enter the community as informed and responsible citizens. Students will have a greater understanding of personal finance, and they will be able to connect math concepts learned in the past and present to future real world experiences. Financial Algebra will prepare students for life after high school, whether they continue with post-secondary education or enter the workforce. Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future and will provide a foundation for students interested in pursuing a career in the business or marketing industry. This course is aligned with Clark College (BUS 160) so students can earn college credit if they get a B or better in the course. This course is a 2-for-1 course that meets two graduation requirements, Math and CTE (although students only earn credit in one area). College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college entrance.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4811V

Algebra A

Course Code: M3101

This course is the foundation of high school mathematics. Students will develop their understanding and application of algebraic concepts and skills as they work with equations, inequalities, functions, data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

Grades: 9, 10

Credits: 0.5

PreReq: N/A

CoReq: M3102

Mathematics

Algebra Lab A

Course Code: M3101L

This course is the foundation of high school mathematics. Students will develop their understanding and application of algebraic concepts and skills as they work with equations, inequalities, functions, data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course. 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

This course is the foundation of high school mathematics. Students will develop their understanding and application of algebraic concepts and skills as they work with equations, inequalities, functions, data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

Grades: 9, 10

Credits: 0.5

PreReq: N/A

CoReq: M3101

Algebra Lab B

Course Code: M3102L

This course is the foundation of high school mathematics. Students will develop their understanding and application of algebraic concepts and skills as they work with equations, inequalities, functions, data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course. The Lab Version help work with students to strength their math skills for success.

Grades: 9, 10

Credits: 0.5

PreReq: N/A

CoReq: M3101L

SMT Algebra A

Course Code: M3111

This course is the foundation of high school mathematics. Students will develop their understanding and application of algebraic concepts and skills as they work with equations, inequalities, functions, data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: M3112

SMT Algebra B

Course Code: M3112

This course is the foundation of high school mathematics. Students will develop their understanding and application of algebraic concepts and skills as they work with equations, inequalities, functions, data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: M3111

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

Geometry B

Course Code: M3202

Students will develop their understanding of geometric concepts and skills as they work with the properties and attributes of triangles, quadrilaterals, polygons, and circles. Other topics include geometric reasoning and proof, lines, right triangles and trigonometry. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: M3201

Mathematics

SMT Geometry A

Course Code: M3211

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: M3212

SMT Geometry B

Course Code: M3212

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: M3211

SMT Honors Geometry A

Course Code: M3221

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

Credits: 0.5

PreReq: N/A

CoReq: M3222

SMT Honors Geometry B

Course Code: M3222

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

Credits: 0.5

PreReq: N/A

CoReq: M3221

Honors Geometry A

Course Code: M3231

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

Credits: 0.5

PreReq: N/A

CoReq: M3232

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

Credits: 0.5

PreReq: N/A

CoReq: M3231

Mathematics

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 Credits: 0.5
PreReq: N/A CoReq: M3301

SMT Honors Algebra 2 A

Course Code: M3321

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: M3322

SMT Honors Algebra 2 B

Course Code: M3322

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: M3321

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 Credits: 0.5
PreReq: N/A 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

SMT Honors Pre-Calculus A

Course Code: M3421

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. Note: An SMT option (course code M3421, M3422) is available for students accepted to the SMT Program of Choice at Skyview.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: M3422

SMT Honors Pre-Calculus B

Course Code: M3422

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. Note: An SMT option (course code M3421, M3422) is available for students accepted to the SMT Program of Choice at Skyview.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: M3421

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: M3431

Miscellaneous Electives

Leadership/Peer Mentoring A

Course Code: 8451

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

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Leadership/Peer Mentoring B

Course Code: 8452

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

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

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 9B

Course Code: 8852

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

Grades: 9

Credits: 0.5

PreReq: N/A

CoReq: 8851

AVID 10A

Course Code: 8861

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

Grades: 10

Credits: 0.5

PreReq: N/A

CoReq: 8862

AVID 10B

Course Code: 8862

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

Grades: 10

Credits: 0.5

PreReq: N/A

CoReq: 8861

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

Credits: 0.5

PreReq: N/A

CoReq: 8882

Miscellaneous Electives

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

Student Government A

Course Code: 9871

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 9872

Student Government B

Course Code: 9872

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 9871

Running Start Placeholder Sem 1

Course Code: RS9801

Students should forecast for as many periods of Running Start they plan to participate in.

Grades: 11, 12

Credits: 1

PreReq: N/A

CoReq: N/A

Running Start Placeholder Sem 2

Course Code: RS9802

Students should forecast for as many periods of Running Start they plan to participate in.

Grades: 11, 12

Credits: 1

PreReq: N/A

CoReq: N/A

Cascadia Tech Placeholder A

Course Code: SK5901

For student accepted to participate in one of the 16 half-day Cascadia Technical Academy programs.

Grades: 11, 12

Credits: 1.5

PreReq: N/A

CoReq: SK5902

Cascadia Tech Placeholder B

Course Code: SK5902

For student accepted to participate in one of the 16 half-day Cascadia Technical Academy programs.

Grades: 11, 12

Credits: 1.5

PreReq: N/A

CoReq: SK5901

Career and Technical Education

AP Studio Art 2D (Graphic Design) A

Course Code: 0131VG

This course provides advanced Graphic Design students an opportunity to create and submit a portfolio to the College Board for evaluation and possible college credit, which is the equivalent to the AP exam for studio art. The student submits a portfolio of work samples that provides evidence of quality, concentration and breadth. Originality is essential, as is demonstration of excellence in the use of graphic design elements and principles of design. Skyview AP Studio Art Description This course is for advanced art students interested in taking their skills to the college level. Students create a portfolio of work that is submitted to the College Board that may receive college credit upon scoring. Students will choose one focus area for their portfolio submission: Drawing or 2D Design. The Drawing portfolio is comprised of works done in drawing and painting mediums only. The 2D Design portfolio consists of drawing, painting, collage or digital imaging. Both portfolios allow students to demonstrate their understanding of the elements and principles of Art through a Breadth section that highlights the many different artistic skills they possess; a Quality section that highlights their 5 best works; and a Concentration section which explores a theme of work through the creation of twelve different artistic pieces. All students must do the same work as if submitting their portfolio to receive the AP designation on their transcripts. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 11, 12

PreReq: N/A

Credits: 0.5

CoReq: 0132VG

AP Studio Art 2D (Graphic Design) B

Course Code: 0132VG

This course provides advanced Graphic Design students an opportunity to create and submit a portfolio to the College Board for evaluation and possible college credit, which is the equivalent to the AP exam for studio art. The student submits a portfolio of work samples that provides evidence of quality, concentration and breadth. Originality is essential, as is demonstration of excellence in the use of graphic design elements and principles of design. Skyview AP Studio Art Description This course is for advanced art students interested in taking their skills to the college level. Students create a portfolio of work that is submitted to the College Board that may receive college credit upon scoring. Students will choose one focus area for their portfolio submission: Drawing or 2D Design. The Drawing portfolio is comprised of works done in drawing and painting mediums only. The 2D Design portfolio consists of drawing, painting, collage or digital imaging. Both portfolios allow students to demonstrate their understanding of the elements and principles of Art through a Breadth section that highlights the many different artistic skills they possess; a Quality section that highlights their 5 best works; and a Concentration section which explores a theme of work through the creation of twelve different artistic pieces. All students must do the same work as if submitting their portfolio to receive the AP designation on their transcripts. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 11, 12

PreReq: N/A

Credits: 0.5

CoReq: 0131VG

Career and Technical Education

AP Studio Art 2D - Photo A

Course Code: 0131VP

This course is designed for students who are seriously interested in the experience of art and exploring photographic projects of their choosing. AP Photography students submit portfolios for evaluation at the end of the school year rather than taking written exams. The Portfolio consists of digital and physical work samples that demonstrate quality, concentration, and breadth. This College Board program provides a national standard for performance in the visual arts that allows students to earn college credit and/or advanced placement while in high school. This class is designed to provide students with the guidance, time and industry-standard equipment to explore and enhance the skills and concepts learned in Photo I and Photo II. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 0132VP

AP Studio Art 2D - Photo B

Course Code: 0132VP

This course is designed for students who are seriously interested in the experience of art and exploring photographic projects of their choosing. AP Photography students submit portfolios for evaluation at the end of the school year rather than taking written exams. The Portfolio consists of digital and physical work samples that demonstrate quality, concentration, and breadth. This College Board program provides a national standard for performance in the visual arts that allows students to earn college credit and/or advanced placement while in high school. This class is designed to provide students with the guidance, time and industry-standard equipment to explore and enhance the skills and concepts learned in Photo I and Photo II. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 0131VP

Graphic Design A

Course Code: 0201V

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. (At Fort only, students will be able to design their own t-shirt and coffee mug!) No previous experience in computers, art or drawing required. This course is a 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

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

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

Career and Technical Education

Advanced Graphic Design B

Course Code: 0212V

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients. This course is a 2-for-1 course that meets both the Visual Arts and CTE graduation requirements (although students only earn credit in one area).

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

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

Photography II

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

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

Credits: 0.5

PreReq: N/A

CoReq: 0322V

Career and Technical Education

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

Credits: 0.5

PreReq: N/A

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

American Sign Language 1 B

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

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

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

Credits: 0.5

PreReq: 1601V, 1602V

CoReq: 1611V

Career and Technical Education

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: 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

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

Credits: 0.5

PreReq: N/A

CoReq: 1632V

American Sign Language 4 B

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

Credits: 0.5

PreReq: N/A

CoReq: 1631V

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

Career and Technical Education

Yearbook B

Course Code: 2732V

Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating and editing a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry-standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, interviewing, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. This course is a 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area). Students need to take Yearbook for a full year to earn .5 Visual Art credit.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 2731V

Applied Algebra A

Course Code: 3241V

This course is an interactive, work place-centered approach to algebra concepts. It is ideal for students who are hands-on conceptual learners. Applied Algebra teaches abstract concepts through concrete applications using work place as the platform for learning. This course is a 2 for1 course that meets two graduation requirements, Algebra and CTE (although students only earn credit in one area).

Grades: 9, 10

Credits: 0.5

PreReq: N/A

CoReq: 3242V

Applied Algebra B

Course Code: 3242V

This course is an interactive, work place-centered approach to algebra concepts. It is ideal for students who are hands-on conceptual learners. Applied Algebra teaches abstract concepts through concrete applications using work place as the platform for learning. This course is a 2 for1 course that meets two graduation requirements, Algebra and CTE (although students only earn credit in one area).

Grades: 9, 10

Credits: 0.5

PreReq: N/A

CoReq: 3241V

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

Credits: 0.5

PreReq: N/A

CoReq: N/A

Video Production B

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

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

Career and Technical Education

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

Video Production - Special Projects A

Course Code: 4141

This course is for students working on a specific project in Video Production. Students submit a project plan to be approved by the instructor. The project(s) will develop more in-depth production skills while allowing the student to concentrate on a specific long-term project. Some schools offer a 'Crew for Credit' option for Advanced Video Productions students crewing sports, concerts and productions outside of the regular school day. 'Crew for Credit' enhances classroom instruction by giving students the opportunity to gain non-paid off-campus work experience related to the content and classroom instruction in video production. All students must complete a Work Based Learning Off Campus application. Students can earn .5 credit for 90 hours of off-campus 'Crew for Credit' internship experience. Please see your school's Work Based Learning Coordinator or Video Productions teacher to see if you qualify.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4142

Video Production - Special Projects B

Course Code: 4142

This course is for students working on a specific project in Video Production. Students submit a project plan to be approved by the instructor. The project(s) will develop more in-depth production skills while allowing the student to concentrate on a specific long-term project. Some schools offer a 'Crew for Credit' option for Advanced Video Productions students crewing sports, concerts and productions outside of the regular school day. 'Crew for Credit' enhances classroom instruction by giving students the opportunity to gain non-paid off-campus work experience related to the content and classroom instruction in video production. All students must complete a Work Based Learning Off Campus application. Students can earn .5 credit for 90 hours of off-campus 'Crew for Credit' internship experience. Please see your school's Work Based Learning Coordinator or Video Productions teacher to see if you qualify.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4141

Microsoft Imagine Academy A

Course Code: 4215

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4216

Career and Technical Education

Microsoft Imagine Academy B

Course Code: 4216

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4215

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, graphics-based programs and games. Students work their way through advanced coding topics that make games possible- including procedural drawing and complex input from mouse and keyboard. Python is an excellent first coding language for students new to coding. It provides simpler syntax and is easier to read and work with compared to other programming languages (like Java). This minimizes complexity and frustration and allows students to focus on core concepts, problem-solving, design and coding. Students will code a variety of fun and engaging coding exercises first by working directly under the teacher's guidance, and then by exploring and practicing the concepts at their own pace with teacher support. The exercises allow for a variety of learning styles, and ability levels, building skills in code writing, code debugging, code analysis and code comprehension.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

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, graphics-based programs and games. Students work their way through advanced coding topics that make games possible- including procedural drawing and complex input from mouse and keyboard. Python is an excellent first coding language for students new to coding. It provides simpler syntax and is easier to read and work with compared to other programming languages (like Java). This minimizes complexity and frustration and allows students to focus on core concepts, problem-solving, design and coding. Students will code a variety of fun and engaging coding exercises first by working directly under the teacher's guidance, and then by exploring and practicing the concepts at their own pace with teacher support. The exercises allow for a variety of learning styles, and ability levels, building skills in code writing, code debugging, code analysis and code comprehension.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

AP Computer Science Principles A

Course Code: 4226

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. This course is a 2-for-1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4227

Career and Technical Education

AP Computer Science Principles B

Course Code: 4227

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. This course is a 2-for-1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4226

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

Credits: 0.5

PreReq: N/A

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

PreReq: N/A

Credits: 0.5

CoReq: N/A

AP Computer Science A

Course Code: 4233

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 or lab science credit for college admissions. AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first-semester college-level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset. Topics include:

- Object-Oriented Program Design (program and class design)
- Program Implementation (Java library classes and interfaces included in the AP Java Subset)
- Standard Data Structures (data types, strings, classes, lists, arrays)
- Standard Operations and Algorithms (operations on data structures, searching, sorting)
- Computing in Context (system reliability, privacy, and legal, social and ethical issues)

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

Grades: 10, 11, 12

PreReq: N/A

Credits: 0.5

CoReq: 4234

Career and Technical Education

AP Computer Science B

Course Code: 4234

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 or lab science credit for college admissions. AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first-semester college-level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset. Topics include:

- Object-Oriented Program Design (program and class design)
- Program Implementation (Java library classes and interfaces included in the AP Java Subset)
- Standard Data Structures (data types, strings, classes, lists, arrays)
- Standard Operations and Algorithms (operations on data structures, searching, sorting)
- Computing in Context (system reliability, privacy, and legal, social and ethical issues)

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

Grades: 10, 11, 12 *Credits: 0.5*
PreReq: N/A *CoReq: 4233*

Business Law

Course Code: 4281

The evidence is in and the verdict is business law is for everyone! The Business Law curriculum enables you to attain an in-depth understanding of the law and to have fun while doing so by applying legal concepts through a variety of creative classroom activities including films and online research that reinforce learning. You will study rights and responsibilities as a citizen and a consumer, differences between criminal and civil law and the court systems which govern each and elements of contract law. If you are majoring in business in college, this course will be very helpful to you. Students are encouraged to participate in DECA.

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

Advanced Business Law

Course Code: 4291

Have you ever wondered how laws and law enforcement impact you every day? Advanced Business Law focuses on the study of consumer law, employment law, and housing law and contracts, all parts of your life that you will face as an adult. This course will be an active course that includes a variety of creative classroom activities that reinforce learning. This active Advanced Business Law curriculum enables you to have a more in-depth understanding of the law and to have fun while doing so. Students are encouraged to participate in DECA.

Grades: 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*

Advanced Marketing A

Course Code: 4311

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

Grades: 10, 11, 12 *Credits: 0.5*
PreReq: N/A *CoReq: 4312*

Career and Technical Education

Advanced Marketing B

Course Code: 4312

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

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4311

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

Credits: 0.5

PreReq: N/A

CoReq: 4321

Marketing - Sports & Entertainment A

Course Code: 4331

This course will help you develop an understanding of marketing concepts and theories that apply to sports, entertainment, and business. Curriculum is enhanced through guest speakers, possible field trips related to sports and entertainment as well as DECA related events.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4332

Marketing - Sports & Entertainment B

Course Code: 4332

This course will help you develop an understanding of marketing concepts and theories that apply to sports, entertainment, and business. Curriculum is enhanced through guest speakers, possible field trips related to sports and entertainment as well as DECA related events.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4331

Career and Technical Education

Marketing - Fashion A

Course Code: 4341

This class focuses on marketing skills related to Fashion. Topics covered are history of fashion, careers in fashion, merchandising, salesmanship, advertising, communication, fashion projects, textile design, and fashion show production. Guest speakers will include a variety of representatives from the fashion industry. Students are encouraged to participate in DECA.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4342

Marketing - Fashion B

Course Code: 4342

This class focuses on marketing skills related to Fashion. Topics covered are history of fashion, careers in fashion, merchandising, salesmanship, advertising, communication, fashion projects, textile design, and fashion show production. Guest speakers will include a variety of representatives from the fashion industry. Students are encouraged to participate in DECA.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4341

Advanced Marketing - Fashion A

Course Code: 4351

This class is designed to improve skills obtained in Fashion Marketing. This full year class will consist of special projects and fashion presentations. Topics covered: Retailing in fashion, buying and pricing, marketing math, entrepreneurship, and clothing design. Students are encouraged to participate in DECA.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4352

Advanced Marketing - Fashion B

Course Code: 4352

This class is designed to improve skills obtained in Fashion Marketing. This full year class will consist of special projects and fashion presentations. Topics covered: Retailing in fashion, buying and pricing, marketing math, entrepreneurship, and clothing design. Students are encouraged to participate in DECA.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4351

Athletic Medicine A

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

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

CoReq: 4401

Career and Technical Education

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 4411

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

Credits: 0.5

PreReq: N/A

CoReq: N/A

Career and Technical Education

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
PreReq: N/A

Credits: 0.5
CoReq: N/A

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
PreReq: N/A

Credits: 0.5
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

Career and Technical Education

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-for-1 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

PreReq: N/A

Credits: 0.5

CoReq: 4662

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-for-1 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

PreReq: N/A

Credits: 0.5

CoReq: 4661

Career and Technical Education

Engineering Design and Development A

Course Code: 4671

Engineering Design & Development (EDD) is unlike any course you may have taken before: you will drive a great deal of the learning as you apply your previous engineering course work to solve a technical challenge of your own choosing. Each team will work to identify a problem, justify why it needs to be solved and define the criteria for a successful solution in the first semester. In the second semester your team will design, build, test and evaluate a working prototype of your solution. You will learn how to write a technical report and then make a formal oral presentation in early June to successfully complete the course. Your knowledge, confidence and skills will increase dramatically through the application of the engineering design process under the mentorship of industry professionals.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 4672

Engineering Design and Development B

Course Code: 4672

Engineering Design & Development (EDD) is unlike any course you may have taken before: you will drive a great deal of the learning as you apply your previous engineering course work to solve a technical challenge of your own choosing. Each team will work to identify a problem, justify why it needs to be solved and define the criteria for a successful solution in the first semester. In the second semester your team will design, build, test and evaluate a working prototype of your solution. You will learn how to write a technical report and then make a formal oral presentation in early June to successfully complete the course. Your knowledge, confidence and skills will increase dramatically through the application of the engineering design process under the mentorship of industry professionals.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 4671

Intro to the Building Trades A

Course Code: 4675

Students will learn how to work with a variety of machines and processes found in the construction trades including wall framing, electrical, drywall, hand tools, blue printing, finish carpentry, roof framing, plumbing, estimations, green construction, and weatherization. Students will learn how to use tools and power machines to produce a finished product. Safety is emphasized throughout every aspect of this course, and all students will demonstrate the ability to work on the shop equipment safely. Students will work with a partner and rotate through each self-guided building trade technique. Teamwork is a vital skill in any workplace and the majority of shop time will be spent working with others. The work ethic and skills learned in this class will be valuable for any career you choose to pursue in the future.

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

Credits: 0.5
CoReq: 4676

Intro to the Building Trades B

Course Code: 4676

Students will learn how to work with a variety of machines and processes found in the construction trades including wall framing, electrical, drywall, hand tools, blue printing, finish carpentry, roof framing, plumbing, estimations, green construction, and weatherization. Students will learn how to use tools and power machines to produce a finished product. Safety is emphasized throughout every aspect of this course, and all students will demonstrate the ability to work on the shop equipment safely. Students will work with a partner and rotate through each self-guided building trade technique. Teamwork is a vital skill in any workplace and the majority of shop time will be spent working with others. The work ethic and skills learned in this class will be valuable for any career you choose to pursue in the future.

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

Credits: 0.5
CoReq: 4675

Career and Technical Education

Digital Electronics (DE) A

Course Code: 4681

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. Have you ever wondered how electronic devices like iPods, video games, cell phones, cars, computers and thousands of other devices work? In the course Digital Electronics students will study basic electronics and design digital logic circuits to program and control consumer products plus other types of programmable automated equipment. The course is designed to expose students to basic digital electronic circuit design and troubleshooting techniques that are used in the electronics industry. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. This course is similar to a first semester college course and is an important foundation course for a student exploring a career in electrical engineering or electronics engineering technology. This course is a 2-for-1 course that meets two graduation requirements. Students taking Digital Electronics for a full-year can earn .5 credits of Science, .5 credits of Math and meet the CTE requirement.

Grades: 10, 11, 12

PreReq: N/A

Credits: 0.5

CoReq: 4682

Digital Electronics (DE) B

Course Code: 4682

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. Have you ever wondered how electronic devices like iPods, video games, cell phones, cars, computers and thousands of other devices work? In the course Digital Electronics students will study basic electronics and design digital logic circuits to program and control consumer products plus other types of programmable automated equipment. The course is designed to expose students to basic digital electronic circuit design and troubleshooting techniques that are used in the electronics industry. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. This course is similar to a first semester college course and is an important foundation course for a student exploring a career in electrical engineering or electronics engineering technology. This course is a 2-for-1 course that meets two graduation requirements. Students taking Digital Electronics for a full-year can earn .5 credits of Science, .5 credits of Math and meet the CTE requirement.

Grades: 10, 11, 12

PreReq: N/A

Credits: 0.5

CoReq: 4681

Career and Technical Education

Principles of Engineering (POE) A

Course Code: 4691

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 and/or science credit for college admissions. Do you like solving complicated problems or figuring out how things work? POE is a course designed for students who are interested in engineering careers and is the second course in the pre-engineering sequence. Students will learn about various technology systems and manufacturing processes through hands-on projects, while applying their math, science and technology knowledge. Using activities, projects, and problems, students learn first hand how engineers and technicians use math, science and technology in an engineering problem-solving process. This class is strongly recommended for students who plan to pursue an engineering degree in college. Project management, leadership and team-building activities are emphasized. Students will have an opportunity to participate in Skills USA or related student leadership organizations. This course is a 2-for-1 course that meets two graduation requirements. Students taking POE for a full-year can earn .5 credits of Math, .5 or 1.0 credits of Science and meet the CTE requirement.

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

Credits: 0.5
CoReq: 4692

Principles of Engineering (POE) B

Course Code: 4692

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 and/or science credit for college admissions. Do you like solving complicated problems or figuring out how things work? POE is a course designed for students who are interested in engineering careers and is the second course in the pre-engineering sequence. Students will learn about various technology systems and manufacturing processes through hands-on projects, while applying their math, science and technology knowledge. Using activities, projects, and problems, students learn first hand how engineers and technicians use math, science and technology in an engineering problem-solving process. This class is strongly recommended for students who plan to pursue an engineering degree in college. Project management, leadership and team-building activities are emphasized. Students will have an opportunity to participate in Skills USA or related student leadership organizations. This course is a 2-for-1 course that meets two graduation requirements. Students taking POE for a full-year can earn .5 credits of Math, .5 or 1.0 credits of Science and meet the CTE requirement.

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

Credits: 0.5
CoReq: 4691

FVHS Culinary, Welding, or Careers in Ed Programs

Course Code: 48001

Select this course if you are planning to participate in the Culinary, Welding or Careers in Education 1/2 day programs of choice available at Fort Vancouver High School. These morning programs are open to all VPS students. An application must be completed for students to be considered for acceptance into the programs. Transportation is provided to and from the student's home school.

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

Credits: 2
CoReq: N/A

Career and Technical Education

Financial Algebra A

Course Code: 4811V

As a result of taking the Financial Algebra course students will be able to enter the community as informed and responsible citizens. Students will have a greater understanding of personal finance, and they will be able to connect math concepts learned in the past and present to future real world experiences. Financial Algebra will prepare students for life after high school, whether they continue with post-secondary education or enter the workforce. Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future and will provide a foundation for students interested in pursuing a career in the business or marketing industry. This course is aligned with Clark College (BUS 160) so students can earn college credit if they get a B or better in the course. This course is a 2-for-1 course that meets two graduation requirements, Math and CTE (although students only earn credit in one area). College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college entrance.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4812V

Financial Algebra B

Course Code: 4812V

As a result of taking the Financial Algebra course students will be able to enter the community as informed and responsible citizens. Students will have a greater understanding of personal finance, and they will be able to connect math concepts learned in the past and present to future real world experiences. Financial Algebra will prepare students for life after high school, whether they continue with post-secondary education or enter the workforce. Students will learn how mathematical literacy skills apply to everyday financial decisions from both a personal and business standpoint. This course is for students that are interested in learning about the financial world to make informed and intelligent financial decisions about their future and will provide a foundation for students interested in pursuing a career in the business or marketing industry. This course is aligned with Clark College (BUS 160) so students can earn college credit if they get a B or better in the course. This course is a 2-for-1 course that meets two graduation requirements, 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

Business and Entrepreneurship A

Course Code: 4821

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4822

Career and Technical Education

Business and Entrepreneurship B

Course Code: 4822

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4821

Career Choices A

Course Code: 5101

Career Choices allows students an opportunity to participate in an on- or off-campus internship where they explore and develop employability skills, career awareness, and occupational knowledge that prepares them for success in the workplace. This course combines classroom instruction, career-related activities such as mentor events, career workshops, employment workshops, field trips, mock and employment interviews, etc., and hands-on experience within an on-or off-campus learning site such as:

- Attendance Office
- Career Center
- Counseling Center
- Media Center
- Learning Wings
- Off-campus sites (approved by instructor)
- Specific teacher (approved by instructor)

This course is aligned with Clark College (BTEC 148, Business Professional Self Development) so students can earn 3 college credits if they get a B or better in the course.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Career Choices B

Course Code: 5102

Career Choices allows students an opportunity to participate in an on- or off-campus internship where they explore and develop employability skills, career awareness, and occupational knowledge that prepares them for success in the workplace. This course combines classroom instruction, career-related activities such as mentor events, career workshops, employment workshops, field trips, mock and employment interviews, etc., and hands-on experience within an on-or off-campus learning site such as:

- Attendance Office
- Career Center
- Counseling Center
- Media Center
- Learning Wings
- Off-campus sites (approved by instructor)
- Specific teacher (approved by instructor)

This course is aligned with Clark College (BTEC 148, Business Professional Self Development) so students can earn 3 college credits if they get a B or better in the course.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Career Choices - Food Court A

Course Code: 5131

This course allows students an opportunity to explore and develop employability skills, career awareness, and occupational knowledge within the culinary industry. Career Choices-Food Court combines classroom instruction, career-related activities and hands-on experience in the Food Court. Students will rotate through various positions in the Food Court to gain skills in the areas of: food preparation, menu planning, production methods, food presentation and service. A Food Handler's Card is required and students are provided with the opportunity to take the exam to earn their Food Handler's Card during this class.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Career and Technical Education

Career Choices - Food Court B

Course Code: 5132

This course allows students an opportunity to explore and develop employability skills, career awareness, and occupational knowledge within the culinary industry. Career Choices-Food Court combines classroom instruction, career-related activities and hands-on experience in the Food Court. Students will rotate through various positions in the Food Court to gain skills in the areas of: food preparation, menu planning, production methods, food presentation and service. A Food Handler's Card is required and students are provided with the opportunity to take the exam to earn their Food Handler's Card during this class.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Work Experience A

Course Code: 5301

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

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Work Experience B

Course Code: 5302

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

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Health Wellness

Course Code: 6251

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

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Career and Technical Education

Health Sciences and Careers A

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

Health Sciences and Careers B

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

AP Environmental Science A

Course Code: 7151V

This course is designed for students who want to further their studies in Life and/or Environmental Science. It provides students with opportunities to learn about the interrelationships of the natural world, environmental problems both natural and man-made, and the risks associated with these problems, including examination of alternative solutions for resolving and/or preventing them. Students will be prepared to take the Advanced Placement Environmental Science examination. 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: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7152V

AP Environmental Science B

Course Code: 7152V

This course is designed for students who want to further their studies in Life and/or Environmental Science. It provides students with opportunities to learn about the interrelationships of the natural world, environmental problems both natural and man-made, and the risks associated with these problems, including examination of alternative solutions for resolving and/or preventing them. Students will be prepared to take the Advanced Placement Environmental Science examination. 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: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7151V

Science

SCIENCE CREDIT

1st

Environmental Science ◇ †, Biology ◇ †, Honors Biology ◇ †, Horticulture ◇ ‡ ☉ †, Natural Resources Conservation ◇ †, AP Computer Science ◇ ‡

2nd

Chemistry ◇ †, Honors Chemistry ◇ †, Advanced Horticulture ‡ †, Advanced Natural Resources Conservation ◇ †, Zoology ◇ †, Physics ◇ †, AP Environmental Science ◇ ‡ †, AP/IB Physics ◇ †, IB Computer Science ‡ ☉

**3rd
and
4th**

Human Anatomy and Physiology ◇ †, Planetary and Space Science ◇ †, Astronomy ◇ †, Oceanography ◇ †, Planting the Seeds ◇, Science and Global Issues ◇ †, AP/IB Biology ◇ †, AP/IB Chemistry ◇ †, AP Physics C ◇ †

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.

◇ CADR approved

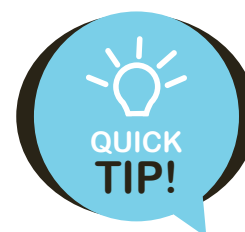
‡ Dual Credit

☉ Equivalency

† 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/>

AP Computer Science Principles A

Course Code: 4226

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. This course is a 2-for-1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4227

AP Computer Science Principles B

Course Code: 4227

College Bound students are encouraged to check with each college to determine whether this course can meet Math or Lab Science credit entrance requirements. The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. This course is a 2-for-1 course that meets two graduation requirements, either Math or Science, and CTE (although students only earn credit in one area).

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4226

AP Computer Science A

Course Code: 4233

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 or lab science credit for college admissions. AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first-semester college-level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset. Topics include:

- Object-Oriented Program Design (program and class design)
- Program Implementation (Java library classes and interfaces included in the AP Java Subset)
- Standard Data Structures (data types, strings, classes, lists, arrays)
- Standard Operations and Algorithms (operations on data structures, searching, sorting)
- Computing in Context (system reliability, privacy, and legal, social and ethical issues)

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

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4234

AP Computer Science B

Course Code: 4234

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 or lab science credit for college admissions. AP Computer Science A is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, and chemistry. It is meant to be the equivalent of a first-semester college-level course in computer science. This course will prepare students to take the AP Computer Science A Exam in early May which requires the use of the Java Programming language. The class will focus on the AP Java Subset. Topics include:

- Object-Oriented Program Design (program and class design)
- Program Implementation (Java library classes and interfaces included in the AP Java Subset)
- Standard Data Structures (data types, strings, classes, lists, arrays)
- Standard Operations and Algorithms (operations on data structures, searching, sorting)
- Computing in Context (system reliability, privacy, and legal, social and ethical issues)

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

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 4233

AP Environmental Science A

Course Code: 7151V

This course is designed for students who want to further their studies in Life and/or Environmental Science. It provides students with opportunities to learn about the interrelationships of the natural world, environmental problems both natural and man-made, and the risks associated with these problems, including examination of alternative solutions for resolving and/or preventing them. Students will be prepared to take the Advanced Placement Environmental Science examination. 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: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7152V

AP Environmental Science B

Course Code: 7152V

This course is designed for students who want to further their studies in Life and/or Environmental Science. It provides students with opportunities to learn about the interrelationships of the natural world, environmental problems both natural and man-made, and the risks associated with these problems, including examination of alternative solutions for resolving and/or preventing them. Students will be prepared to take the Advanced Placement Environmental Science examination. 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: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7151V

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

Credits: 0.5

PreReq: N/A

CoReq: 7162

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

SMT Environmental Science A

Course Code: 7163

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: 7164

SMT Environmental Science B

Course Code: 7164

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: 7163

SMT Honors Biology A

Course Code: 7391

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.

Grades: 9, 10, 11

Credits: 0.5

PreReq: N/A

CoReq: 7392

SMT Honors Biology B

Course Code: 7392

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.

Grades: 9, 10, 11

Credits: 0.5

PreReq: N/A

CoReq: 7391

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

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 7441

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

Credits: 0.5

PreReq: N/A

CoReq: 7561

Astronomy

Course Code: 7601

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

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Oceanography

Course Code: 7621

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

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 7641

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

Credits: 0.5

PreReq: 7431, 7432

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

Credits: 0.5

PreReq: 7431, 7432

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 7731

Honors SMT Chemistry A

Course Code: 7741

This course covers topics such as the structure of the atom, periodic table, acids and bases, chemical reactions, and gas laws integrated with physics topics. This 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 four-year 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: 7742

Honors SMT Chemistry B

Course Code: 7742

This course covers topics such as the structure of the atom, periodic table, acids and bases, chemical reactions, and gas laws integrated with physics topics. This 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 four-year 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: 7741

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 four-year 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: 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 four-year 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

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

Credits: 0.5

PreReq: N/A

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

AP Physics 1 A

Course Code: 7801

Algebra-Based equivalent to a first semester college course in algebra-based physics. The course covers Newtonian mechanics (including rational dynamics and angular momentum), work, energy, and power; and mechanical waves and sound. Electric circuits are also introduced.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7802

AP Physics 1 B

Course Code: 7802

Algebra-Based equivalent to a first semester college course in algebra-based physics. The course covers Newtonian mechanics (including rational dynamics and angular momentum), work, energy, and power; and mechanical waves and sound. Electric circuits are also introduced.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7801

AP Physics C A

Course Code: 7806

AP Physics C: Mechanics is a calculus based Physics course that covers kinematics, dynamics, energy, momentum, rotation, gravitation and oscillation. This course is the first of a two-course sequence that is equivalent to the introductory Physics sequence taken by Science and Engineering students at most colleges and universities. AP Physics C: Electricity and Magnetism builds on the Mechanics with the addition of forces exerted on charged particles, electric and magnetic fields, electric circuits and their components, and the nature of electromagnetic radiation. This course is equivalent to the second semester of the introductory Physics sequence typically offered at colleges and universities. This course applies both differential and integral Calculus.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7807

AP Physics C B

Course Code: 7807

AP Physics C: Mechanics is a calculus based Physics course that covers kinematics, dynamics, energy, momentum, rotation, gravitation and oscillation. This course is the first of a two-course sequence that is equivalent to the introductory Physics sequence taken by Science and Engineering students at most colleges and universities. AP Physics C: Electricity and Magnetism builds on the Mechanics with the addition of forces exerted on charged particles, electric and magnetic fields, electric circuits and their components, and the nature of electromagnetic radiation. This course is equivalent to the second semester of the introductory Physics sequence typically offered at colleges and universities. This course applies both differential and integral Calculus.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 7806

SMT Research Project

Course Code: 7871

Students enrolled in the SMT magnet program are encouraged to enroll in this course. In this course, students will learn how to conduct scientific research by learning the methods of investigation commonly applied by scientists and engineers. Skills taught in this course include selecting a research topic, framing a research question, conducting background research for experimental design and procedure, acquiring a mentor, tabulating data, and performing the appropriate statistics to analyze experimental data. Students will also develop the necessary skills to report their work to a professional audience. Students in this class will conduct at least 15 hands-on learning experiments during this course.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

Social Studies

GRADE LEVEL

10TH

World Themes ◇, Honors World Themes ◇, AP World History ◇, AP Human Geography ◇

11TH

U.S. History ◇, AP U.S. History ◇, U.S. History: African American Experience ◇ (11th-12th), IB History of the Americas ◇, IB Global Politics ◇ (11th-12th)

12TH

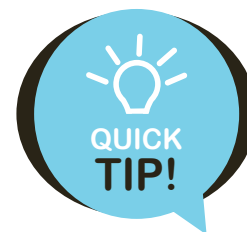
Contemporary World Problems/Civics ◇, AP Comparative Government ◇, AP U.S. Government and Politics ◇, AP Economics ◇ ‡, IB Modern World History ◇

Electives

AP Government and Politics ◇, AP Human Geography ◇, AP Economics ◇ ‡, AP Psychology ◇, IB Elective offerings ◇, Criminal Law, Law and Justice



Three credits of Social Studies



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

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.

◇ CADR approved

‡ Dual Credit

⌚ 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/>

Social Studies

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.

Grades: 10

Credits: 0.5

PreReq: N/A

CoReq: 8052

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

AP World History A

Course Code: 8061

Students will develop a greater understanding of the changes in the global processes, and contacts and interactions between different types of human societies. The course highlights the nature of changes in international frameworks, their causes and consequences. Classroom work and assigned readings emphasize relevant factual knowledge deployed in conjunction with leading interpretive issues as well as the analysis of types of historical evidence. Focused primarily on the past thousand years of global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set human stage prior to 1000 CE. Students are encouraged but not required to take the AP World History exam. This course is an alternative to World Themes: Washington Perspectives and will fulfill the 10th grade social studies credit.

Grades: 10

Credits: 0.5

PreReq: N/A

CoReq: 8062

AP World History B

Course Code: 8062

Students will develop a greater understanding of the changes in the global processes, and contacts and interactions between different types of human societies. The course highlights the nature of changes in international frameworks, their causes and consequences. Classroom work and assigned readings emphasize relevant factual knowledge deployed in conjunction with leading interpretive issues as well as the analysis of types of historical evidence. Focused primarily on the past thousand years of global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set human stage prior to 1000 CE. Students are encouraged but not required to take the AP World History exam. This course is an alternative to World Themes: Washington Perspectives and will fulfill the 10th grade social studies credit.

Grades: 10

Credits: 0.5

PreReq: N/A

CoReq: 8061

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 8071

Social Studies

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 8221

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

Credits: 0.5

PreReq: N/A

CoReq: 8241

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

Credits: 0.5

PreReq: N/A

CoReq: 8422

Social Studies

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
PreReq: N/A

Credits: 0.5
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
PreReq: N/A

Credits: 0.5
CoReq: 8442

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 United States Government and Politics A

Course Code: 8463

This course is an introduction to the United States constitution, national policymaking institutions, their relationship to individuals and state governments, and the avenues through which citizens access the policymaking process. AP U.S. Government and Politics will give students an analytical perspective on government and politics. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will be able to analyze relevant theories and concepts and develop connections. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes within the political process. This course is designed to be a college level course that entails more than what is expected from other classes. Students are encouraged but not required to take the AP U.S. Government and Politics exam in the spring. This course fulfills the Contemporary World Problems requirement.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 8464

Social Studies

AP United States Government and Politics B

Course Code: 8464

This course is an introduction to the United States constitution, national policymaking institutions, their relationship to individuals and state governments, and the avenues through which citizens access the policymaking process. AP U.S. Government and Politics will give students an analytical perspective on government and politics. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will be able to analyze relevant theories and concepts and develop connections. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes within the political process. This course is designed to be a college level course that entails more than what is expected from other classes. Students are encouraged but not required to take the AP U.S. Government and Politics exam in the spring. This course fulfills the Contemporary World Problems requirement.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 8463

AP Economics A

Course Code: 8471

The purpose of this course of study will be to familiarize students with the fundamentals of economic theory and practice as they apply to both private business and global spheres. The course consists of two courses, micro economics and macro economics. Both courses will examine the intersection of economics with domestic and foreign policy in order to develop greater understanding of local, national, and global politics. Students will develop an ability to look constructively at social and political issues from an economic perspective and to understand how citizenship impacts these issues. Students are encouraged but not required to take the Advanced Placement Micro and/or Macro Economics exam(s). This course fulfills the Contemporary World Problems requirement.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 8472

AP Economics B

Course Code: 8472

The purpose of this course of study will be to familiarize students with the fundamentals of economic theory and practice as they apply to both private business and global spheres. The course consists of two courses, micro economics and macro economics. Both courses will examine the intersection of economics with domestic and foreign policy in order to develop greater understanding of local, national, and global politics. Students will develop an ability to look constructively at social and political issues from an economic perspective and to understand how citizenship impacts these issues. Students are encouraged but not required to take the Advanced Placement Micro and/or Macro Economics exam(s). This course fulfills the Contemporary World Problems requirement.

Grades: 12
PreReq: N/A

Credits: 0.5
CoReq: 8471

Psychology A

Course Code: 8681

This course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

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

Credits: 0.5
CoReq: 8682

Social Studies

Psychology B

Course Code: 8682

This course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 8681

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

Credits: 0.5

PreReq: N/A

CoReq: 8685

Law and Justice

Course Code: 8811

This course will give students the opportunity to explore the legal system of the United States. Students will analyze legal issues through research, writing, discussion, guest speakers and mock trials. Activities include case studies and the Constitution Bill of Rights and a mock trial.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: N/A

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

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

AP Studio Art A

Course Code: 131

This course provides advanced art students an opportunity to create and submit a portfolio to the College Board for evaluation and possible college credit, which is the equivalent to the AP exam for studio art. The portfolio provides evidence of quality, concentration and breadth. The student submits digital work samples to demonstrate quality, and examples of concentration and breadth. Originality is essential, as is demonstration of excellence in the use of arts elements and principles of design.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 132

AP Studio Art 2D (Graphic Design) A

Course Code: 0131VG

This course provides advanced Graphic Design students an opportunity to create and submit a portfolio to the College Board for evaluation and possible college credit, which is the equivalent to the AP exam for studio art. The student submits a portfolio of work samples that provides evidence of quality, concentration and breadth. Originality is essential, as is demonstration of excellence in the use of graphic design elements and principles of design. Skyview AP Studio Art Description This course is for advanced art students interested in taking their skills to the college level. Students create a portfolio of work that is submitted to the College Board that may receive college credit upon scoring. Students will choose one focus area for their portfolio submission: Drawing or 2D Design. The Drawing portfolio is comprised of works done in drawing and painting mediums only. The 2D Design portfolio consists of drawing, painting, collage or digital imaging. Both portfolios allow students to demonstrate their understanding of the elements and principles of Art through a Breadth section that highlights the many different artistic skills they possess; a Quality section that highlights their 5 best works; and a Concentration section which explores a theme of work through the creation of twelve different artistic pieces. All students must do the same work as if submitting their portfolio to receive the AP designation on their transcripts. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 0132VG

Visual and Performing Arts

AP Studio Art 2D - Photo A

Course Code: 0131VP

This course is designed for students who are seriously interested in the experience of art and exploring photographic projects of their choosing. AP Photography students submit portfolios for evaluation at the end of the school year rather than taking written exams. The Portfolio consists of digital and physical work samples that demonstrate quality, concentration, and breadth. This College Board program provides a national standard for performance in the visual arts that allows students to earn college credit and/or advanced placement while in high school. This class is designed to provide students with the guidance, time and industry-standard equipment to explore and enhance the skills and concepts learned in Photo I and Photo II. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 0132VP

AP Studio Art B

Course Code: 132

This course provides advanced art students an opportunity to create and submit a portfolio to the College Board for evaluation and possible college credit, which is the equivalent to the AP exam for studio art. The portfolio provides evidence of quality, concentration and breadth. The student submits digital work samples to demonstrate quality, and examples of concentration and breadth. Originality is essential, as is demonstration of excellence in the use of arts elements and principles of design.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 131

AP Studio Art 2D (Graphic Design) B

Course Code: 0132VG

This course provides advanced Graphic Design students an opportunity to create and submit a portfolio to the College Board for evaluation and possible college credit, which is the equivalent to the AP exam for studio art. The student submits a portfolio of work samples that provides evidence of quality, concentration and breadth. Originality is essential, as is demonstration of excellence in the use of graphic design elements and principles of design. Skyview AP Studio Art Description This course is for advanced art students interested in taking their skills to the college level. Students create a portfolio of work that is submitted to the College Board that may receive college credit upon scoring. Students will choose one focus area for their portfolio submission: Drawing or 2D Design. The Drawing portfolio is comprised of works done in drawing and painting mediums only. The 2D Design portfolio consists of drawing, painting, collage or digital imaging. Both portfolios allow students to demonstrate their understanding of the elements and principles of Art through a Breadth section that highlights the many different artistic skills they possess; a Quality section that highlights their 5 best works; and a Concentration section which explores a theme of work through the creation of twelve different artistic pieces. All students must do the same work as if submitting their portfolio to receive the AP designation on their transcripts. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 0131VG

Visual and Performing Arts

AP Studio Art 2D - Photo B

Course Code: 0132VP

This course is designed for students who are seriously interested in the experience of art and exploring photographic projects of their choosing. AP Photography students submit portfolios for evaluation at the end of the school year rather than taking written exams. The Portfolio consists of digital and physical work samples that demonstrate quality, concentration, and breadth. This College Board program provides a national standard for performance in the visual arts that allows students to earn college credit and/or advanced placement while in high school. This class is designed to provide students with the guidance, time and industry-standard equipment to explore and enhance the skills and concepts learned in Photo I and Photo II. This course is a 2-for-1 course that meets two graduation requirements, Visual Art and CTE (although students only earn credit in one area).

Grades: 10, 11, 12 *Credits: 0.5*
PreReq: N/A *CoReq: 0131VP*

Drawing I

Course Code: 151

Students explore and apply two-dimensional arts elements with charcoal, pencil, pen and ink. Principles of design are developed through perspective, still life, portrait, and abstract drawing compositions. Materials fee applies.

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

Drawing II

Course Code: 152

Development of creativity is stressed as students extend and refine drawing skills and techniques. Various black and white and colored drawing media will be used. Materials fee applies.

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

Calligraphy I

Course Code: 161

This course introduces the skills of lettering and explores the letterforms of several alphabets. Students also learn about layout design and creative application of calligraphy skills. Materials fee applies.

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

Calligraphy II

Course Code: 162

This class continues to develop the skills and techniques from Calligraphy I with the introduction of additional alphabets and advanced design applications. Materials fee applies.

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

Graphic Design A

Course Code: 0201V

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. (At Fort only, students will be able to design their own t-shirt and coffee mug!) No previous experience in computers, art or drawing required. This course is a 2-for-1 course that meets two graduation requirements, Visual Arts and CTE (although students only earn credit in one area).

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

Visual and Performing Arts

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

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

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

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

Photography II

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

Visual and Performing Arts

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

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

Credits: 0.5

PreReq: N/A

CoReq: 351

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

Visual and Performing Arts

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
PreReq: N/A

Credits: 0.5
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
PreReq: N/A

Credits: 0.5
CoReq: 491

Symphonic Band A

Course Code: 493

This is a more advanced Concert Band class and focuses on the development of instrumental music skills, musical performance, and understanding of music theory. Students are expected to participate in school sporting season events in addition to concert performances.

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

Credits: 0.5
CoReq: N/A

Symphonic Band B

Course Code: 494

This is a more advanced Concert Band class and focuses on the development of instrumental music skills, musical performance, and understanding of music theory. Students are expected to participate in school sporting season events in addition to concert performances.

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

Credits: 0.5
CoReq: N/A

Jazz Ensemble A

Course Code: 511

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

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

Credits: 0.5
CoReq: 512

Jazz Ensemble B

Course Code: 512

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

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

Credits: 0.5
CoReq: 511

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
PreReq: N/A

Credits: 0.5
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

Symphonic Orchestra A

Course Code: 523

This is a more advanced Orchestra class with a focus 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: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 524

Symphonic Orchestra B

Course Code: 524

This is a more advanced Orchestra class with a focus 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: 10, 11, 12
PreReq: N/A

Credits: 0.5
CoReq: 523

Visual and Performing Arts

Percussion A

Course Code: 531

This class is open students of various levels and focuses on percussion techniques on a variety of instruments which may include drum set, snare, timpani, marimba, and steel drums. Percussion students perform with the concert and/or marching bands. Students provide their own sticks and mallets.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 532

Percussion B

Course Code: 532

This class is open students of various levels and focuses on percussion techniques on a variety of instruments which may include drum set, snare, timpani, marimba, and steel drums. Percussion students perform with the concert and/or marching bands. Students provide their own sticks and mallets.

Grades: 9, 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 531

Wind Ensemble A

Course Code: 551

Open only to advanced students, this course includes the study and performance of music at a level selected to challenge the technical skill and musicianship of the group. Student musicians will have multiple opportunities for performance in a variety of settings and venues. This course supports Career Ready Practices which may include: leadership, industry-based learning, exposure to guest artists, business and the arts, interview/audition preparation, project-based learning, community outreach, research, portfolio development.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 552

Wind Ensemble B

Course Code: 552

Open only to advanced students, this course includes the study and performance of music at a level selected to challenge the technical skill and musicianship of the group. Student musicians will have multiple opportunities for performance in a variety of settings and venues. This course supports Career Ready Practices which may include: leadership, industry-based learning, exposure to guest artists, business and the arts, interview/audition preparation, project-based learning, community outreach, research, portfolio development.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 551

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, industry-based 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

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, industry-based 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: 571

Chorus (Soprano/Alto) A

Course Code: 0711SA

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

Chorus (Tenor/Bass) A

Course Code: 0711TB

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

Visual and Performing Arts

Chorus (Soprano/Alto) B

Course Code: 0712SA

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

Chorus (Tenor/Bass) B

Course Code: 0712TB

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

CoReq: N/A

Acappella Choir A

Course Code: 741

This course is designed for students with a strong music background. In Acappella Choir, students extend and refine theoretical understanding and technical skills. Excellence in musicianship and musical expression are stressed. Extensive performance in a variety of settings and venues is expected. This course supports Career Ready Practices which may include: leadership, industry-based learning, exposure to guest artists, business and the arts, interview/audition preparation, project-based learning, community outreach, research, portfolio development.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 742

Acappella Choir B

Course Code: 742

This course is designed for students with a strong music background. In Acappella Choir, students extend and refine theoretical understanding and technical skills. Excellence in musicianship and musical expression are stressed. Extensive performance in a variety of settings and venues is expected. This course supports Career Ready Practices which may include: leadership, industry-based learning, exposure to guest artists, business and the arts, interview/audition preparation, project-based learning, community outreach, research, portfolio development.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 741

Vocal Jazz A

Course Code: 761

Students in Vocal Jazz build upon proper vocal technique, choral music theory, and stage presence skills in a variety of jazz and musical theatre styles. There is an emphasis on solo performance with integrity to true vocal jazz style. Stage movement and choreography are also emphasized. Extensive performance in a variety of settings and venues is expected.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 762

Visual and Performing Arts

Vocal Jazz B

Course Code: 762

Students in Vocal Jazz build upon proper vocal technique, choral music theory, and stage presence skills in a variety of jazz and musical theatre styles. There is an emphasis on solo performance with integrity to true vocal jazz style. Stage movement and choreography are also emphasized. Extensive performance in a variety of settings and venues is expected.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 761

AP Art History A

Course Code: 831

This course provides a broad overview of art history from prehistory through the twenty-first century. The course focuses primarily on Western art, though art and influences of other cultures are surveyed. Students study and analyze slides of important art works, and research and write about major time periods and movements such as Medieval, Gothic, Renaissance, Impressionism and Modernism. The course is intended to prepare students for college level Art History and for the AP Art History exam.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 832

AP Art History B

Course Code: 832

This course provides a broad overview of art history from prehistory through the twenty-first century. The course focuses primarily on Western art, though art and influences of other cultures are surveyed. Students study and analyze slides of important art works, and research and write about major time periods and movements such as Medieval, Gothic, Renaissance, Impressionism and Modernism. The course is intended to prepare students for college level Art History and for the AP Art History exam.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 831

AP Music Theory A

Course Code: 11443

The AP Music Theory corresponds to one or two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 11444

AP Music Theory B

Course Code: 11444

The AP Music Theory corresponds to one or two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized.

Grades: 10, 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 11443

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

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

Credits: 0.5

PreReq: N/A

CoReq: N/A

Video Production B

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

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

World Language

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

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

Credits: 0.5

PreReq: N/A

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

World Language

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

CoReq: 1131

AP French 4 A

Course Code: 1141

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.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 1142

AP French 4 B

Course Code: 1142

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.

Grades: 11, 12

Credits: 0.5

PreReq: N/A

CoReq: 1141

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

Credits: 0.5

PreReq: N/A

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

World Language

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

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
PreReq: N/A

Credits: 0.5
CoReq: 1542

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
PreReq: N/A

Credits: 0.5
CoReq: 1541

World Language

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
PreReq: N/A

Credits: 0.5
CoReq: 1602V

American Sign Language 1 B

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
PreReq: N/A

Credits: 0.5
CoReq: 1601V

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
PreReq: 1601V, 1602V

Credits: 0.5
CoReq: 1612V

American Sign Language 2 B

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
PreReq: N/A

Credits: 0.5
CoReq: 1622V

American Sign Language 3 B

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
PreReq: N/A

Credits: 0.5
CoReq: 1621V

World Language

American Sign Language 4 A

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

Credits: 0.5

PreReq: N/A

CoReq: 1632V

American Sign Language 4 B

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

Credits: 0.5

PreReq: N/A

CoReq: 1631V

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 half-day courses run for the full school year. All courses are full-year, 3-hour block courses and meet Monday through Friday unless otherwise noted. Session I courses meet from 7:45 – 10:15 AM and Session II courses meet from 11:15 AM – 1:45 PM.



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

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

Cascadia Tech Academy

Courses	Year	Open to Grade(s)	Offered *times may vary
Dental	1 st Year	11, 12	Sessions I and II
	2 nd Year	12	Session I
Diesel Technology	1 st Year	11, 12	Sessions I and II
	2 nd Year	12	Sessions I and II
Fashion Design	1 st Year	11, 12	Sessions I and II
	2 nd Year	12	Sessions I and II
Fire Science (off campus sites)	1 st Year	11, 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.*
	2 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 st Year	11, 12	Sessions I and II
	2 nd Year	12	Sessions I and II
Information Technology Service, Systems, and Support	1 st Year	11, 12	Sessions I and II
	2 nd Year	12	Sessions I and II
Pre-Engineering Design Technology	1 st Year	11, 12	Sessions I and II
	2 nd Year	12	Sessions I and II

Application Process

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, 4811w/4812v	X	X	X	X	X	X	X			CC	5	\$591.05
Career Choices - 5101/5102, 5101w/5102w	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, 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, Economics, Women Studies, etc.	0.6 HS Credit
2 college credits	Some PE and Human 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: 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.

[illegible]

Appendix C – Running Start High School Credit Equivalency

Content Area	High School Graduation Requirement	Clark College Equivalent	Course Selections
Social Studies (continued)	Contemporary World Issues (CWI) (Economics)	ECON101 - Intro to Economics ECON110 - Intro to Global Economics ECON201 - Microeconomics ECON202 - Macroeconomics GEOG207 - Econ Geography BUS105 - Intro to International Business POLS& 203 - International Relations POLS 220, 221, 222, or 224 - Geopolitics of POLS 231 - Environmental Politics WS 201 - Women Across Cultures	Choose one course from Economics and one course from Civics
	Contemporary World Issues (CWI) (Civics)	POLS111 - Amer. Natl. Government & Politics POLS131 - State and Local Government	
High School and Beyond Plan (HSBP)	High School & Beyond Plan - Completed via High School Career Center in fall of 12th grade.		
Math	Any 100+ math class may count for 3rd or 4th year of math based on the student's interests and the High School and Beyond Plan. For direct admission to 4 year universities in Washington: Students who have not completed a minimum of pre-calculus by end of junior year must earn a credit in a math or math-based quantitative course their senior year.		

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 BIOL140 – Pacific NW Mammals BMED110 – Medical Terminology BMED138 – Legal Aspects Med Off BTEC149 – Comp. App Essentials BTEC169 – Excel BUS101 – Intro to Business BUS105 – International Business CADD102 – CADD Careers CADD140 – Basic Autocad CADD160 – Intro to CAM CGT101 – Photoshop Graphic CSE121 – Intro to C	CTEC100 – Intro to Computing CTEC101 – Computing Essentials CTEC105 – Intro to Internet CTEC110 – Command Line Essentials CTEC122 – HTML Fundamentals CTEC205 – Intro to MIS CTEC213 – Comptia A+ ECON101 – Intro to Economics MACH133 – Vertical Milling MGMT103 – Applied Management NUTR103 – General Nutrition PTWR 135 – Intro Appl Tech Writing PSYC200 – Lifespan Psychology
Fine Art (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 HIST 252 - Women In World History II HIST& 126 - World Civilizations I HIST& 127 - World Civilizations II 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

Advanced Placement Exams

Score a 3 or higher on one of the following AP/IB Exams:

English Language Arts: English Language and Composition, English Literature and Composition, Macroeconomics, Microeconomics, Psychology, US History, World History, US Government and Politics, or Comparative Government and Politics

Mathematics: Statistics, Computer Science, Computer Science Principles, or Calculus

3

College Admission Exam scores for ELA and/or Math (SAT/ACT)

Exam scores from the SAT, SAT with Essay, ACT, or ACT with Writing may be used, as applicable.

Minimum scores are:

	SAT with Essay	SAT	ACT with 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.

5

Transition Courses

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

6

Combination

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



7

Armed Services Vocational Aptitude Battery (ASVAB)

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

8

Career Technical Education Course Sequence

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

Additional Options

(Available for a limited time)

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.

GPA Comparison and Collection of Evidence

(available through class of **2020** to students that met this option in 2018-2019 or earlier)

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
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	n/a / 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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