SKYVIEW HIGH SCHOOL

Curriculum Guide
2017-18

Trust · Integrity · Excellence

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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.

Secondary Academic Programs of Choice
A Personalized Education

Dear student and family members,

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

STEM (science, technology, engineering, and math) magnet programs are offered at Skyview High School and Vancouver iTech Preparatory. The iTech Prep program serves students in grades 6–12. The middle school is located at the Jim Parsley Education, Family and Community Center, and the high school is located in the Clark College Building at the Washington State University Vancouver campus.

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

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

Career and technical education (CTE) programs provide hands-on, real-world applications to learning. The Bay ACES Magnet at Hudson's Bay High School covers architecture, construction, and environmental sciences. Fort Vancouver High School hosts Medical Arts, Culinary Arts, and Welding/Fabrication Technology magnets. Other programs include early childhood education, horticulture, and video production. Cascadia Tech Academy provides even more career choices for Vancouver students thanks to a partnership with Evergreen Public Schools.

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

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

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

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

Sincerely,

Steven T. Webb, Ed.D.
Superintendent

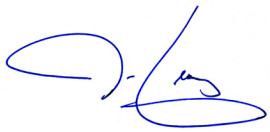
Dear Skyview Students and Families,

Trust…Integrity…Excellence. These are Skyview's Core Covenants. In the context of learning these three covenants guide the decisions in the classroom and in strategic planning of curriculum. Students can expect to be challenged by our coursework and well-prepared for post secondary education. We are proud to offer Advanced Placement courses in all the major subjects, College in the Classroom opportunities and a full Science, Math, Technology magnet program. Our district's 1:1 Technology Initiative has been implemented here and teachers are using the iPad in innovative ways to enhance student learning.

As the educational leader, I aim to provide an innovative educational environment that engages students by giving them meaningful learning opportunities. This is accomplished by hiring quality educators and professionals that put student achievement at the top of their priorities. Our staff works really hard to put forth quality curriculum that will prepare your student with the necessary knowledge to be college, career and life ready.

Please take the time to review this curriculum guide. It contains all the information families need to make informed decisions about their student's academic path here at Skyview and into the future. If you have any questions regarding the contents of this handbook, please call. The administrative team is at your service. We're looking forward to working with you in this year.

Sincerely,



Jim Gray, principal

Vancouver Schools Graduation Information

All Washington public school students must meet these graduation requirements:

1. The minimum local school district graduation requirements
2. Assessments
   - High school English language arts (reading/writing) assessment (or state-approved alternative)
   - High school math end-of-course exit exam or Smarter Balanced math test (cut score) (Class of 2019 and beyond SBA math cut score) (or state-approved alternative)
   - Biology end-of-course exam (Next Generation Science Standard (NGSS) assessments, once developed, will be phased-in to replace the Biology EOC).
3. A High School and Beyond Plan

Minimum Vancouver School District Graduation Requirements:

Subject	Classes of 2015-2019
English	4.0 Credits
Mathematics	3.0 Credits*
Social Studies	
Contemporary World Problems (CWP) and Civic Responsibilities	1.0 Credit
U.S. History	1.0 Credit
Social Studies (1.0 World Themes: Washington Perspectives)	1.0 Credit
Science (Lab)	2.0 Credits
Occupational Education	1.0 Credit
Physical Education	1.5 Credits
Health-Wellness	0.5 Credit
Visual or Performing Arts *(1 full year of the same type of art form)*	1.0 Credit
Electives	6.5 Credits
Total Credits Required to Graduate	**22.5 Credits**
Total Credits Possible	**24.0 Credits**

Subject	Class of 2020 Career- & College-Ready Graduation Requirements
English	4.0 Credits
Mathematics	3.0 Credits
Science	3.0 Credits (2 lab)
Social Studies	3.0 Credits
Career and Technical Education[1]	1.0 Credit
Health and Fitness	2.0 Credits
Arts	2.0 Credits (1 can be PPR)
General Electives	4.0 Credits
World Language (or) Personalized Pathway Requirement (PPR)	2.0 Credits (Both can be PPR)
Total Credits Possible	**24.0 Credits[2]**

***The 3 Math Credits consist of:**

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

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

[1] Or 1 Occupational Education credit, as defined in WAC 180-51-067.

[2] Up to 2 credits can be waived locally for students who have attempted 24 credits.

Five-Year Planning Sheet - Class of 2017-2019

Credit Requirements***								
Subject	HS Diploma	College*	8th	9th Grade	10th Grade	11th Grade	12th Grade	Post-High School Plan (circle your plan)
Visual or Performing Art	1.0	1.0						**Four-year college or university** (special entrance requirements) **Two-year college, transfer to four-year college** (high school diploma required) **Professional/Technical Training** • Community College • State Technical School • Other specialized school or college (high school diploma required) **Military** • Enlist (high school diploma required) • ROTC (special entrance requirements) • Prep. School (special entrance requirements) • Academy (special entrance requirements) **Apprenticeship** (high school diploma required) **Work; On-the-Job Training** (high school diploma required)
English	4.0	4.0		English	English	English *AP options recommended for college entrance	English *AP options recommended for college entrance	
Math**	3.0	3.0		Math (Algebra)	Math (Geometry)	Math (Algebra 2)	*A math class or math based science in the senior year is required for college entrance	
Social Studies	3.0	3.0			World Themes/ WA State Perspectives	U.S. History *AP options recommended for college entrance	CWP *AP options recommended for college entrance	
Science	2.0	3.0		Environmental Science or Biology	Biology or Chemistry or Physics	*Third year of science recommended for college entrance	*A math class or math based science in the senior year is required for college entrance	
Occupational Education	1.0	1.0		Next Tools				
P.E.	1.5	1.5		P.E.	P.E.			
Health	0.5	0.5		Health (9th or 10th)				
Elective	6.5	3.5						
World Language	0	2.0		*Required for college entrance	*Required for college entrance			
TOTAL	22.5	22.5		|	|	|	|	

****The 3 Math Credits consist of:**

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

*****Other Graduation Requirements:**

State Assessments: See Appendix E for more information on required state assessments.
High School and Beyond Plan
Washington State history: usually met in middle school. If not, 1.0 of World Themes: Washington Perspectives fulfills this requirement.

Five-Year Planning Sheet - 2020 and Beyond

Credit Requirements***							
Subject	College and Career Graduation Reqs	8th	9th Grade	10th Grade	11th Grade	12th Grade	Post-High School Plan (circle your plan)
Visual or Performing Art	2.0						**Four-year college or university** (special entrance requirements)
English	4.0		English	English	English *AP options recommended for college entrance	English *AP options recommended for college entrance	**Two-year college, transfer to four-year college** (high school diploma required)
Math**	3.0		Math (Algebra)	Math (Geometry)	Math (Algebra 2 or math aligned with PPR)	*A math class or math based science in the senior year is required for college entrance	**Professional/Technical Training** • Community College • State Technical School • Other specialized school or college (high school diploma required)
Social Studies	3.0			World Themes/ WA State Perspectives	U.S. History *AP options recommended for college entrance	CWP *AP options recommended for college entrance	
Science	3.0		Environmental Science or Biology	Biology or Chemistry or Physics	Chemistry or Physics	*A math class or math based science in the senior year is required for college entrance	**Military** • Enlist (high school diploma required) • ROTC (special entrance requirements) • Prep. School (special entrance requirements) • Academy (special entrance requirements)
Occupational Education	1.0		Next Tools				
P.E.	1.5		P.E.	P.E.			
Health	0.5		Health (9th or 10th)				**Apprenticeship** (high school diploma required)
Elective	4.0						
World Language	2.0		*Required for college entrance	*Required for college entrance			**Work; On-the-Job Training** (high school diploma required)
TOTAL	24.0		|	|	|	|	

****The 3 Math Credits consist of:**

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

*****Other Graduation Requirements:**

State Assessments: See Appendix E for more information on required state assessments.
High School and Beyond Plan
Washington State history: usually met in middle school. If not, 1.0 of World Themes: Washington Perspectives fulfills this requirement.

HIGH SCHOOL AND BEYOND PLAN

Career Cruising (Grades 6-12)

4 Year Course Planner (Grades 8-12)

Family Connection (Grades 6-11)

Resume (11th English)

Budget (12th Social Studies)

Grade 6

- ✓ Career Cruising:
  - Learning Styles Inventory
  - Hobbies and Interests
  - Skills and Abilities
- ✓ School Based Parent Communication

Grade 7

- ✓ Career Cruising:
  - Learning Styles Inventory
  - Extra Curricular Activities
  - Hobbies and Interests
  - Skills and Abilities
- ✓ School Based Parent Communication

Grade 8

- ✓ Career Cruising:
  - Learning Styles Inventory
  - Career Matchmaker
  - Extra Curricular Activities
  - Hobbies and Interests
  - Skills and Abilities
- ✓ Start Course Planner
- ✓ School Based Parent Communication

Grade 9

- ✓ Career Cruising:
  - Update: Extra Curricular Activities, Hobbies and Interests, Skills and Abilities, Volunteer Experiences
  - Learning Styles Inventory
  - Career Matchmaker
  - My Saved Careers
  - My Saved Schools
  - My Saved Clusters
  - Career and Life Goals
- ✓ Complete Course Planner
- ✓ School Based Parent Communication

Grade 10

- ✓ Career Cruising:
  - Update: Extra Curricular Activities, Hobbies and Interests, Skills and Abilities, Volunteer Experiences
  - Update: Learning Styles Inventory, Career Matchmaker, My Saved Careers, My Saved Schools, My Saved Clusters, Career and Life Goals
  - My Skills
  - Career Selector
  - Career Planning Activities
- ✓ Complete Course Planner
- ✓ School Based Parent Communication

Grade 11

- ✓ Career Cruising:
  - Update: Extra Curricular Activities, Hobbies and Interests, Skills and Abilities, Volunteer Experiences
  - Update: Learning Styles Inventory, Career Matchmaker, My Saved Careers, My Saved Schools, My Saved Clusters, Career and Life Goals, My Skills, Career Selector
  - Post-Secondary Plan
- ✓ Complete Course Planner
- ✓ Resume
- ✓ School Based Parent Communication

Grade 12

- ✓ Career Cruising:
  - Update: Extra Curricular Activities, Hobbies and Interests, Skills and Abilities, Volunteer Experiences
  - Update: Learning Styles Inventory, Career Matchmaker, My Saved Careers, My Saved Schools, My Saved Clusters, Career and Life Goals, My Skills, Career Selector, Post-Secondary Plan
  - Career Planning Activities
- ✓ Complete Course Planner
- ✓ Budget
- ✓ Optional Sharing of HSBP with classmates or families

The HSBP is marked complete for 12th graders when they have completed all required career cruising activities.

Post Secondary Success

4-YEAR COLLEGE ADMISSIONS REQUIREMENTS*

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

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

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

Science - 2 Credits for students entering college prior to the summer or fall of 2021. Both credits must be lab-based and one credit must be earned in biology, chemistry, or physics (this course may also meet the algebra-based requirement). **3 credits will be required for students entering college summer or fall of 2021**. Two credits must be lab-based, the third credit would not have to be lab-based and one credit must be earned in biology, chemistry, or physics (this course may also meet the algebra-based requirement).

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

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

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

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

*Please consult college admission counselors regarding specific requirements.

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

CAREER/TECHNICAL AND COMMUNITY COLLEGE REQUIREMENTS

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

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

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

REQUIREMENTS FOR MILITARY SERVICE

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

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

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

ASVAB

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

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

2017-2018 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 – **after taking COMPASS @ the Clark College Assessment Center** - in any of the following courses or in any course having the listed course(s) as prerequisite(s).
Algebra	B or better	MATH 090	MATH 091, 095
Algebra 2 or PB Algebra 2	B or better	MATH 095	MATH 103, 105, 107, 111, 122, 203 NOTE: MATH 103 and 111 are demanding courses. Students with a "B" in Algebra 2 should seriously consider taking MATH 095 before enrolling in MATH 103 or MATH 111.
Pre-AP Advanced Alg. & Trig.	B or better	MATH 111	MATH 103, 105, 107, 122, 148, 203 NOTE: Students with a "B" or better in Pre-AP Advanced Alg. & Trig. may enroll in MATH 140 or MATH& 151 if they receive a COMPASS trig score of 41 or better, or pass MATH 103 with a "C" or better.
Math with Applications	B or better	MATH 090	MATH 091, 095
Advanced Math with Applications	B or better	MATH 090	MATH 091, 095
IB Math Studies I	B or better	MATH 095	MATH 103, 105, 107, 111, 122, 203
IB Math Studies II	B or better	MATH 095	MATH 103, 105, 107, 111, 122, 203
IB Precalc/Trig/ Stats	B or better	MATH 103 and MATH 111	MATH 140, MATH& 151
Pre-AP Precalculus	B or better	MATH 111	MATH 103, 105, 107, 122, 148, 203 NOTE: Students with a "B" or better in Pre-AP Precalculus may enroll in MATH 140 or MATH& 151 if they receive a COMPASS trig score of 41 or better, or pass MATH 103 with a "C" or better.
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
AP Stats 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.

Scholarships and Financial Aid

SCHOLARSHIP INFORMATION

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

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

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

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

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

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

College Bound Scholarship

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

Requirements to receive the college bound scholarship

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

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

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

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

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

FINANCIAL AID INFORMATION

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

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

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

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

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

OTHER FINANCIAL AID WEB SITES:

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

COLLEGE ENTRANCE ASSESSMENTS

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

SAT - *(College Entrance Examination Board Scholastic Aptitude Test) Grades 11 and 12*
(SAT School Day administered each Spring on high school campuses for grade 11 students at no cost)
The SAT is accepted by most public and private colleges in Washington State and by many out-of-state institutions. Students enlisted in military academics or applying for ROTC scholarships are encouraged to take the SAT in the spring of their junior year. The SAT may be taken more than once.

PLAN
(Part of the American College Testing (ACT) system) Grade 10
ACT Plan serves as the midpoint measure of academic progress in ACT's College and Career Readiness System. PLAN provides students with an early indication of how their educational progress relates to their post-high school educational and career plans.

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

Earning College Credit While in High School Vancouver Schools: Program Comparison

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

NCAA ACADEMIC ELIGIBILITY REQUIREMENTS
(National Collegiate Athletic Association)

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

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

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

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

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

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

   Division #2 Requires a minimum grade-point average of 2.0 in core courses and have a combined score on the SAT verbal and math sections of 820 or a 68 sum score on the ACT.

4. **Visit www.ncaa.org for specific information and application.**

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 grade level counselor to inquire about equivalency and 2-for-1 credit options. College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept equivalency credited courses for college admissions.

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

HIGH SCHOOL CREDITS FOR SPECIFIC COURSES IN GRADES 7 AND 8

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

World Language

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

Immersion

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

Mathematics and Science

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

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

CREDIT/NO CREDIT GRADING OPTIONS

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

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

Career Clusters: Your Future Begins Here

Agriculture, Food & Natural Resources

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

Examples of classes recommended for this Career Cluster:

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

Architecture & Construction

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

Examples of classes recommended for this Career Cluster:

Adv. Math w/Applications	Principles of Engineering	Welding/Fabrication Technology
Construction Technology*	Electro-Digital Technology*	Introduction to Engineering

Arts, A/V Technology & Communications

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

Examples of classes recommended for this Career Cluster:

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

Business, Management & Administration

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

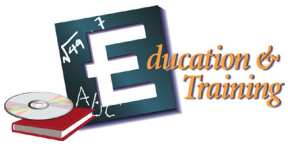
Examples of classes recommended for this Career Cluster:

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

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

Career Clusters: Your Future Begins Here

Education & Training



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

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- American Sign Language
- Careers in Education
- Child Development
- Creative Writing
- Exploring Childhood
- Family Psychology for Teens
- Psychology
- AP Psychology
- IB Psychology
- Sociology
- Speech & Debate
- World Language

Finance

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

Examples of classes recommended for this Career Cluster:

- Business Law
- Math with Applications
- Financial Algebra
- Precalculus
- Speech and Debate
- AP Statistics
- Student Store Operations
- Marketing

Government & Public Administration

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

Examples of classes recommended for this Career Cluster:

- Business Law
- AP Comparative Government
- AP Economics
- AP Human Geography
- Law and Justice
- Leadership
- Precalculus
- Sociology
- Speech & Debate
- Homeland Security*
- AP World History
- World Language

Health Science

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

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- Applied Medical Science*
- Athletic Medicine
- Biology
- AP Biology
- AP/IB Calculus
- Chemistry
- AP Chemistry
- Child Development
- Dental Assisting*
- Fire Science*
- Health Sciences & Careers
- Health Wellness
- Human Anatomy
- Medical Terminology
- Physics
- Precalculus
- Psychology and Health Issues

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

Career Clusters: Your Future Begins Here

Hospitality & Tourism

Do you love to explore new places and learn about other cultures? Do you like to organize activities in which others enjoy themselves? Are you outgoing and courteous? Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel-related services.

Examples of classes recommended for this Career Cluster:

Adv. Math w/Applications	Culinary Arts-JPCC Cafe	Financial Algebra	Travel/Hotel Management*
Career Choices-Food Court	Leadership	Personal Nutrition	World Language
Culinary Arts	Marketing	Restaurant Management*	

Human Services

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

Examples of classes recommended for this Career Cluster:

Adv. Math w/Applications	Creative Writing	Financial Algebra	Sociology
American Sign Language	Family Psychology for Teens	Psychology	AP Statistics
Child Development	Food and Fitness	AP Psychology	World Language
Cosmetology*			

Information Technology

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

Examples of classes recommended for this Career Cluster:

Adv. Math w/Applications	Graphic Design	Multimedia Exploration	AP Statistics
Digital Electronics	AP/IB Computer Science	NextTools	Video Game Programming
Electro-Digital Technology*	Intro to Engineering	Principles of Engineering	Web Design
Engineering Design & Development	AP Computer Science		

Law, Public Safety, Corrections & Security

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

Examples of classes recommended for this Career Cluster:

Adv. Math w/Applications	Constitutional Law	Forensic Biology	AP Psychology
Algebra 2	Creative Writing	Health Wellness	Sociology
Business Law	Criminal Justice*	Law and Justice	Speech & Debate
CWP and Civic Responsibilities	Criminal Law	Psychology	World History

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

Career Clusters: Your Future Begins Here

Manufacturing

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

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- Aviation Technology*
- Chemistry
- Diesel Technology*
- Introduction to Engineering Design
- Physics
- Pre-engineering Technology*
- Principles of Engineering
- Robotics Foundations
- Welding/Fabrication Technology

Marketing, Sales & Service

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

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- Algebra 2
- Business Law
- Creative Writing
- Entrepreneurship
- Exploring the World of Business
- Graphic Design
- Fashion Merchandising*
- Leadership
- Marketing
- Financial Algebra
- Fashion Marketing
- AP Statistics
- Student Store
- Web Design
- Sports Marketing

Science, Technology, Engineering & Mathematics

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

Examples of classes recommended for this Career Cluster:

- Algebra 2
- Calculus
- Chemistry
- AP Chemistry
- AP/IB Computer Science
- Digital Electronics
- Engineering Design & Development
- Human Anatomy
- Integrated Science
- Introduction to Engineering
- Physics
- Environmental Sustainability
- AP Physics
- Precalculus
- Principles of Engineering

Transportation, Distribution & Logistics

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

Examples of classes recommended for this Career Cluster:

- Adv. Math w/Applications
- Principles of Engineering
- Automotive Technology*
- Intro to Engineering Design
- Marketing
- AP World History
- Welding/Fabrication Technology
- Aviation Technology*

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

Arts & Academics School of Choice

VSAA (Vancouver School of Arts & Academics)

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

Program Requirements for VSAA

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	Occ. Education
2.5	Credits	Electives

TOTAL = 24.5 Credits
*completed by taking art credits

Application Process

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

Career Opportunities/ College Connections

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

Sample Schedule for Full-Day Magnet

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

Hudson's Bay High School

The Bay ACES Magnet prepares students for a wide range of design related careers – Architecture, Industrial Design, Interior Design (Environmental/Sustainable Design), Horticulture and Agriculture Production Specialists, Engineers (Environmental/ Pollution Control, Sustainable Energy), Environmental Scientist, and Careers in Natural Resources field. The ACES Magnet program is dedicated to providing a challenging academic program that prepares students with the skills to enter the workforce directly and the base knowledge to continue in a technical or four-year college experience and beyond. These courses emphasize problem-solving skills and design processes. Individual and group research and design projects allow students to experience the integration of art, science and business to design a more sustainable world. Students will be eligible to earn a Magnet Certificate of Participation. ACES Completion are required to complete an application, 2 Intro Courses, 1 Advanced Course, and 10 hours of community service per magnet course taken and a capstone presentation.

Recommended Courses Available to Magnet Students

Horticulture Science
Advanced Horticulture
Horticulture Special Projects
Introduction to Engineering Design
Advanced Design Technology
Natural Resources and Conservation
Advanced Natural Resources and Conservation
AP Environmental Sciences
Principles of Engineering

Related Support Classes

AP Physics
AP Chemistry
Biology
Calligraphy
Chemistry
Drawing
Integrated Science
Photography
Pottery
Physics

Sample Schedule for Full-Day Magnet

Grade 9	Grade 10	Grade 11	Grade 12
Freshman English Pre-AP Option	Sophomore English Pre-AP Option	Junior English Pre-AP Option	Senior English Pre-AP Option
Art	World Themes: WA Perspective	U.S. History	CWP
Math	Math	Math	Math
PE — — — — — PE	Biology* Chemistry Physics	Biology* Chemistry Physics	Health — — — — — PE
Introduction to Engineering Design, Natural Resources, or Horticulture Science	Principles of Engineering, Civil Engineering and Architecture, Advanced Horticulture, AP Environmental Science, or Advanced Natural Resources	Principles of Engineering, Civil Engineering and Architecture, Advanced Horticulture, AP Environmental Science, or Advanced Natural Resources	Principles of Engineering, Civil Engineering and Architecture, Advanced Horticulture, AP Environmental Science, or Advanced Natural Resources
World Language or PPR	World Language or PPR	*Elective	*Elective

Center for International Studies

Fort Vancouver High School

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 a Travel Center where students can explore learning opportunities within the United States and internationally to broaden their perspectives and enhance their high school experience. Students at Fort also have the option to participate in an International Studies pathway through completing projects, school and community service, and participating in cultural events along with their required coursework. Students participating in this pathway may earn 0.25 Miscellaneous credit each year.

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

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

Sample Schedule for Full-Day Magnet

Grade 9	Grade 10	Grade 11	Grade 12
Freshman English (Standard/Pre-AP)	Sophomore English (Standard/Pre-AP)	Junior English (Standard/AP)	Senior English (Standard/AP)
OCC or other elective	World Themes: WA Perspective (Standard/Pre-AP)	U.S. 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/Pre-AP)	Chemistry (Standard/Pre-AP)	Physics, AP Science, or Science elective	OCC, Science, or other elective
— — PE/PE — —	— — Health/PE — —	Elective	Elective
World Language	World Language	World Language	AP World Language

Culinary Arts Half-Day Program

Fort Vancouver High School

Fort Vancouver High School provides two 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

(Grades 10-12)

Extensive hands-on opportunities in all facets of catering events, cafe management and food service offer Culinary Arts students "real world" job experience. Students will gain 21st Century skills as they collaborate with other CTE programs such as Horticulture and professionals and mentors of the Hospitality industry in our community. As students engage in teambuilding 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 preparation, cashiering and line cooking. Each student will complete an internship at the Passport Cafe alongside the instructor as they put into practice the skills they have learn. Culinary students have the opportunity to join Skills USA and compete in regional, state, and national Leadership and Culinary competitions.

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

Sample Schedule for Half-Day Magnet

Grade 9	Grade 10	Grade 11	Grade 12
Freshman English	Sophomore English	Junior English	Senior English
Art	World Themes: WA Perspective	U.S. History	CWP
Math	Math	Math	Art OR PPR
Science	Science	Science	Health — — — — — PE
Exploring Foods OR Horticulture	Culinary Arts (2 period block)	Advanced Culinary Arts (2 period block)	Culinary Arts - Passport Café OR Culinary Arts Special Projects (2 period block)
PE — — — — — PE	Culinary Arts (2 period block)	Advanced Culinary Arts (2 period block)	Culinary Arts - Passport Café OR Culinary Arts Special Projects (2 period block)

Welding/Fabrication Technology

Half-Day Program

Fort Vancouver High School

This morning programs is 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 if the student's home school is other than Fort Vancouver High School.

Welding/Fabrication Technology

(Grades 10-12)

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

APPLICATION PROCESS: Applications are reviewed and accepted based on genuine and expressed student interest as detailed through application completion.

Sample Schedule for Half-Day Magnet

Grade 9	Grade 10	Grade 11	Grade 12
Freshman English	Sophomore English	Junior English	Senior English
Art	World Themes: WA Perspective	U.S. History	CWP
Math	Math	Math	Art OR PPR
Science	Science	Science	Health — — — — — PE
Intro to Welding/ Fabrication Technology	Welding/Fabrication Technology (2 period block)	Advanced Welding/ Fabrication Technology (2 period block)	Welding/Fabrication Technology Special Projects
PE — — — — — PE	Welding/Fabrication Technology (2 period block)	Advanced Welding/ Fabrication Technology (2 period block)	*Elective

International Baccalaureate Magnet

Columbia River High School

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

IB Diploma Certificate

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

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

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

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 Schedule for Full-Day Magnet

Grade 9	Grade 10	Grade 11	Grade 12
PB English 9	PB English 10	IB English 11	IB English Seminar
PB Biology	PB Chemistry	IB Biology 2 or IB Chemistry 2 or IB Physics	IB Biology 3 or IB Chemistry 3 or IB Physics 2
PB Geometry or higher	PB 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 and Health	PB World Themes: WA Perspective	IB History of Americas	IB Modern World History
Art elective or Occupational 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, 2nd World Language, or 2nd IB Science	Elective - IB Art, IB Music, IB Film, IB Photography, IB Pottery, IB Global Politics, IB Computer Science, 2nd World Language, or 2nd IB Science
		Theory of Knowledge (2nd Semester)	Theory of Knowledge (1st Semester)

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. High school students will have the opportunity to earn college credit while at iTech Prep. Middle school students attend school at the Jim Parsley Community Center and high school students attend school at the Clark College Building on campus at Washington State University Vancouver. Transportation is provided.

Sample Schedule for Four Year Plan

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 two-years of Spanish from iTech middle school. A total of 4 credits of Spanish are required for graduation from iTech.

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

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

Vancouver Flex Academy

Flex Academy is a school of choice, blazing a trail for motivated, hard-working students who will excel in a non-traditional school setting. Flex Academy uses a Blended Learning model that combines online education with face-to-face instruction to prepare students for college, career and life readiness.

At Flex Academy, students attend school five days a week. Instruction is divided between classes and independent online study with teacher supervision and support. Class schedules vary based on a student's need and progress. Students who choose to attend Flex Academy learn to take responsibility for themselves and their education as they prepare for college and beyond.

Why Vancouver Flex Academy	Qualifying Students are able to:	Application Process
• Flex Learning Model combines online education with face-to-face instruction • Applied Learning Experiences through Project Based Learning • Strong and nurturing Student/Advisor relationships • College and Career Prep • Personalized instruction • Emphasis on building academic and personal skills • Caring and qualified staff • Increased opportunities for student and parent involvement in the learning experience	• Become College and Career ready through AVID and AP classes • Participate in ASB, Yearbook, and other exciting clubs • Participate in Community Internships and Hands-On Learning Experiences 	Find out more about enrolling at Vancouver Flex Academy by talking to your High School Counselor or Career Specialist. You can also call and schedule a tour to see our creative learning community in action! Vancouver Flex Academy 2901 General Anderson Vancouver, WA 98661 (360) 313-4350

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

Grade 9	Grade 10	Grade 11	Grade 12
Freshman English/ Pre-AP	Sophomore English/ Pre-AP	Junior English/ AP English Lit Comp	Senior English Com/ British Lit/AP English Lit
CTE Multimedia/ Horticulture/Yearbook/ Photo/Game Design	World Themes: WA Perspective	U.S. History (Standard/AP)	Econ (CWP) Government (CWP)
Algebra I/Geometry	Geometry/Algebra II	Algebra II/ Pre-AP Calculus	Math or Math Based Science
PE Health	PE	Visual/Performing Art	*Visual/Performing Art Personal Pathway
Biology/Horticulture	Zoology	Chemistry	*CTE or Personal Pathway
*World Language or Personal Pathway	*World Language or Personal Pathway	*Elective	*Elective

Personal Pathways Flexible Requirements:
Art Credit, World Language, CTE Credit, and Electives are chosen based on students High School and Beyond Plan.

Medical Arts Magnet

Fort Vancouver High School

The mission of the Medical Arts Magnet of Fort Vancouver High School is to introduce students to the expanding field of health care. The magnet is a four-year program with a curriculum that focuses on a selected body of knowledge, skills and attitudes needed for careers in the health care fields. Students will use health, wellness, science, math, technology and medicine as a central theme around which they will structure their high school experience. The four core classes for the magnet include: Health Sciences and Careers, Athletic Medicine, Medical Terminology and Psychology and Health Issues. Magnet students in good academic standing will be eligible to participate in four hours of field experience in their junior and senior years. Upon graduation, magnet students will have the skills or the base knowledge to continue in a technical or two/four year college experience.

Students in the Medical Magnet may also earn up to 21 Clark College Credits. The 16 Core Curriculum credits for the Health Sciences Strand prepare students to enter one of many Clark College Certification programs including Pharmacy Tech, Medical Billing and Coding, Medical Receptionist and Medical Transcriptionist.

Requirements for a Medical Arts Endorsement with Honors

- Official acceptance to the Program
- Maintain good attendance
  - Cumulative GPA of 3.4
- Completion of Required Courses:
  - Health Sciences & Careers
  - Athletic Medicine
  - Medical Terminology & Practice
  - Psychology & Health Issues
  - Field Experience 1 & 2
- Earn 4 credits in Advanced Science
- Earn 4 credits in Advanced Math:
  - Complete 8 or more hours of field experience
  - Complete 40 hours 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 community service
- Meet VPS graduation requirements

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.

Sample Schedule for Full-Day Magnet

Grade 9	Grade 10	Grade 11	Grade 12
Math	Math	Math	Math
Elective (PE, Foreign Language)	Elective (Visual or Performing Art, Foreign Lang., CTE Class)	Elective (Visual or Performing Art, Foreign Lang., CTE Class)	Elective PE
Health Services and Careers	Athletic Medicine	Medical Terminology & Practice/Field Experience	Psychology & Health Issues/Field Experience 2
Environmental Science, Biology, or Pre-AP Biology	Science or Pre-AP Science	Science/Elective (Chemistry/Human Anatomy & Physiology)	Science Elective (Zoology, AP Science)
Freshman English	World Themes: Washington Perspectives	Junior English (Standard/AP)	Senior English (Standard/AP)
NextTools	Sophomore English	U.S. History (Standard/AP)	CWP (Standard/AP)

Science-Math-Technology Magnet

Skyview High School

The Skyview SMTM 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 SMTM 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 SMTM 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 SMTM Requirements

Student Performed Research Project

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

skyview.vansd.org/smt/index.html

Credit

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

13 Total Credits

*Includes PLTW Courses

Community Service Hours

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

GPA Requirement

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

Grades will be reviewed each semester and GPA for the term will be calculated. Any student not maintaining a 2.5 GPA will be placed on academic probation. Students who do not meet the 2.5 GPA requirement a second time during their enrollment in the program will no longer be eligible for magnet graduation honors.

SMT Magnet Graduation Requirements

GRADUATION:
SMTM students must complete the following requirements CREDITS, PROJECT, and COMMUNITY SERVICE to obtain an SMTM Diploma and be awarded an SMTM stole for the graduation ceremony.

*Clark College Science, Math, Technology courses are **NOT** approved Skyview SMTM courses.

*Clark College World Language courses **WILL** count towards the SMTM program.

APPROVED SMTM COURSE CREDITS:

- 13 Credits are needed

English – (9th Grade only) 1 credit

- SMT English 9 (2151/2152)

Math – 3 credits, up to and including SMT Algebra II/SMT Pre-AP Algebra II

- SMT Algebra I: (3111/3112)
- SMT Geometry: (3211/3212)
- Pre-AP SMT Geometry (3221/3222)
- SMT Algebra II: (3311/3312)
- Pre-AP SMT Algebra II: (3321/3322)
- SMT Pre-AP Pre-calculus: (3421/3422)
- College Algebra and Trigonometry: (3661/3662)
- AP Calculus (I) AB: (3821/3822)
- AP Calculus (II) BC: (3831/3832)
- AP Statistics: (3761/3762)

Science – 3 credits Lab Science

- SMT Environmental Sci. (7161/7162) (does NOT count as LAB science, counts as an SMTM elective)
- Biology (Students planning on enrolling in biology need to be enrolled in a math course of Geometry or above)
- SMT Pre-AP Biology: (7391/7392)
- AP Biology: (7721/7722)
- AP Environmental Science: (7151/7152, 7151V/7152V)
- Human Anatomy & Physiology: (7561/7562)
- SMT Pre-AP Chemistry: (7741/7742)
- AP Chemistry: (7761/7762)
- AP Physics 1 : (7801/7802)
- AP Physics 2 : (7804/7805)
- AP Physics C: (7806/7807)

Technology – 2 credits

- PLTW Intro to Engineering Design: (4661/4662)
- PLTW Principles of Engineering: (4691/4692)
- PLTW Digital Electronics: (4681/4682)
- PLTW Environmental Sustainability: (7531/7532)
- PLTW Engineering Design and Development: (4671/4672)
- Video Game Programming I and II: I (5051/5052); II (5053/5054)
- Photography I, II and III: I (0311V); II (0312V); III (0321V/0322V)
- Photography Special Projects: (0331V/0332V)
- Next Tools: (4206/4207)
- Multimedia Exploration: (4111/4112)
- Web Design: (4871)
- Advanced Web Design: (4872)
- Graphic Design: (0201/0202, 0201V/0202V)
- Advanced Graphic Design: (0211/0212, 0211V/0212V)
- AP Studio Art 2D - Graphic Design: (0131VG/0132VG)
- AP Studio Art 2D - Photography: (0131VP/0132VP)
- Video Production: (4121/4122)
- Advanced Video Production: (4131/4132)
- Video Production-Special Projects: (4141/4142)
- Robotics Foundations/Explorations: (4651/4652)
- AP Computer Science A: (4231/4232)

SMT Magnet Graduation Requirements

Electives in Science, Math or Technology – 2 credits

- SMT electives are any classes above that were not used originally as a science, math or technology credit
- SMT Environmental Science is considered an SMTM Elective Course. (7161/7162)
- Physics (non AP option) (7771/7772)
- SMT Research Project Course: (7871/7872) – 0.5 credit year-long course

World Language – taken within a student's SMTM career in High School- 2 credits

- Clark College approved World Language classes
- Spanish: I (1511/1512); II (1521/1522); III (1531/1532)
- AP Spanish Language and Culture: (1541/1542)
- French: I (1111/1112); II (1121/1122); III (1131/1132)
- AP French IV: (1141/1142)
- German: I (1211/1212); II (1221/1222); III (1231/1232)
- AP German IV: (1241/1242)
- ASL: I (1601V/1602V); II (1611V/1612V); III (1621V/1622V); IV (1631V/1632V)

EACH SEMESTER PASSED = 0.5 CREDIT** (one year of a class = 1.0 credit)

30 Hours Community Service:
To be completed throughout the 4 years of enrollment.

Presentation of a Research Project:
Students are required to present independent research findings in two different venues.

1. For every year the student is a participant s/he is required to present at the annual SMTM Showcase.
2. At an external SMTM approved science fair.

GPA Requirement

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

Grades will be reviewed each semester and GPA for the term will be calculated. Any student not maintaining a 2.5 GPA will be placed on academic probation. Students who do not meet the 2.5 GPA requirement a second time during their enrollment in the program will no longer be eligible for magnet graduation honors.

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.

AVID (Advancement Via Individual Determination)

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

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

9th Grade

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

10th Grade

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

11th and 12th Grade

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

AVID (Advancement Via Individual Determination)

Once selected for AVID, what are the student requirements?

AVID students must:

- attend an AVID elective class during the regular school day.
- enroll in one or more advanced academic class in secondary programs (Honors, Pre-AP or AP) each semester.
- maintain satisfactory citizenship and attendance in all classes.
- maintain the AVID binder with assignment/grade record sheets and daily notes in all classes.
- complete all homework assignments and commit to studying every night.

What does the AVID Elective Class look like?

Monday	Tuesday	Wednesday	Thursday	Friday *(Enrichment)*
AVID Curriculum *AVID Teacher*	Tutorials *College Students supervised by AVID Teacher*	AVID Curriculum *AVID Teacher*	Tutorials *College Students supervised by AVID Teacher*	Binder Evaluations Field Trips Socratic Seminars Media Center Speakers Motivational Activities

What AVID is:

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

High School and Beyond Plan
English Content Area Responsibilities

12th Grade
Resume

211319 9th Grade Comprehensive Literacy A

This course is a yearlong, two period block designed for students who need continued intensive literacy intervention to be successful in school. Individual needs will be directly addressed through adaptive and instructional software, high interest literature, and direct instruction in reading and writing skills. High interest, age appropriate reading in software, audio books, paperbacks, and other components will capture interest and provide support to promote literacy success.

CREDIT: 1 TYPE: Standard GRADE: 9-11
COREQUISITES: If you take this course, you must also take 211329 9th Grade Comprehensive Literacy B

211329 9th Grade Comprehensive Literacy B

This course is a yearlong, two period block designed for students who need continued intensive literacy intervention to be successful in school. Individual needs will be directly addressed through adaptive and instructional software, high interest literature, and direct instruction in reading and writing skills. High interest, age appropriate reading in software, audio books, paperbacks, and other components will capture interest and provide support to promote literacy success.

CREDIT: 1 TYPE: Standard GRADE: 9-11
COREQUISITES: If you take this course, you must also take 211319 9th Grade Comprehensive Literacy A

2121 English 9 A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9
COREQUISITES: If you take this course, you must also take 2122 English 9 B

2122 English 9 B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9
COREQUISITES: If you take this course, you must also take 2121 English 9 A

2151 SMT English 9 A

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9
COREQUISITES: If you take this course, you must also take 2152 SMT English 9 B

2152 SMT English 9 B

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9
COREQUISITES: If you take this course, you must also take 2151 SMT English 9 A

2171 PreAP English 9 A

PreAP 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, nonfiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

CREDIT: 0.5 TYPE: PreAP GRADE: 9
COREQUISITES: If you take this course, you must also take 2172 PreAP English 9 B

2172 PreAP English 9 B

PreAP 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, nonfiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

CREDIT: 0.5 TYPE: PreAP GRADE: 9
COREQUISITES: If you take this course, you must also take 2171 PreAP English 9 A

2211 English 10 A

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

CREDIT: 0.5 TYPE: Standard GRADE: 10
COREQUISITES: If you take this course, you must also take 2212 English 10 B

2212 English 10 B

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

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

2241 PreAP English 10 A

PreAP 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, nonfiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

CREDIT: 0.5 TYPE: PreAP GRADE: 10
COREQUISITES: If you take this course, you must also take 2242 PreAP English 10 B

2242 PreAP English 10 B

PreAP 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, nonfiction, rhetoric, and poetry. Students will be expected to do a significant amount of reading outside of class.

CREDIT: 0.5 TYPE: PreAP GRADE: 10
COREQUISITES: If you take this course, you must also take 2241 PreAP English 10 A

2311 English 11 A

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

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

2312 English 11 B

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

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

2351 AP Language and Composition A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11
COREQUISITES: If you take this course, you must also take 2352 AP Language and Composition B

2352 AP Language and Composition B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11
COREQUISITES: If you take this course, you must also take 2351 AP Language and Composition A

2371 AP Literature and Composition A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 2372 AP Literature and Composition B

2372 AP Literature and Composition B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 2371 AP Literature and Composition A

2521 Senior Composition/Sports Literature A

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

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

2522 Senior Composition/Sports Literature B

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

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

2531 Senior Composition/Science Fiction A

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

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

2532 Senior Composition/Science Fiction B

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

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

2551 Senior Composition/Mythology A

The purpose of this course is to provide students with a challenging and in-depth experience in literature with a focus on Mythology. Students will write in many forms that include essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. Students will explore a greater understanding of mythology in general and the role it plays in world literature. Many of the myths and plays studied are of Greek and Roman origin. Myths from a variety of countries, including the United States, are also covered as well as myth related materials from the modern era.

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 2552 Senior Composition/Mythology B

2552 Senior Composition/Mythology B

The purpose of this course is to provide students with a challenging and in-depth experience in literature with a focus on Mythology. Students will write in many forms that include essays, creative writing, resumes, and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. Students will explore a greater understanding of mythology in general and the role it plays in world literature. Many of the myths and plays studied are of Greek and Roman origin. Myths from a variety of countries, including the United States, are also covered as well as myth related materials from the modern era.

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 2551 Senior Composition/Mythology A

2561 Senior Composition/Literary Perspectives in Media A

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

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

2562 Senior Composition/Literary Perspectives in Media B

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

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

2591 Senior Composition/Contemporary Cultures in Literature A

This course will provide students with a challenging, engaging and in depth experience in developing understanding of our world through its literature. Students will write in many forms that include essays, creative writing, resumes and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. In this course students will develop an understanding of the global life experience through the writings of authors from around the world. Students will be exposed to a variety of genres and will expand their critical thinking skills through reading, writing and discussion.

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 2592 Senior Composition/Contemporary Cultures in Literature B

2592 Senior Composition/Contemporary Cultures in Literature B

This course will provide students with a challenging, engaging and in depth experience in developing understanding of our world through its literature. Students will write in many forms that include essays, creative writing, resumes and business related writing. A major goal of senior English is to reinforce strong writing and grammar skills to prepare students for academic and real world writing. A research paper is a required component of this class. In this course students will develop an understanding of the global life experience through the writings of authors from around the world. Students will be exposed to a variety of genres and will expand their critical thinking skills through reading, writing and discussion.

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 2591 Senior Composition/Contemporary Cultures in Literature A

2593 Senior Composition/Philosophy of Literature

This course uses the 1991 fictional best seller Sophie's World by Jostein Gaarder as a guide to the history of philosophy. Sophie will lead us through ancient Greece, classical Rome, the Middle Ages, the Renaissance, the Enlightenment to the 21st century including a study of Freud, Jung, Marx, existentialism, and the theater of the absurd. Then, we will take a turn towards the east with a study of Siddhartha by Herman Hesse along with other philosophical texts that delve into Confucianism, Taoism, Buddhism, Jain, and Indian philosophy. We will finish with Zen and the Art of Motorcycle Maintenance by Robert. M. Pirsig time permitting. This course will expose the student to a wide spectrum of philosophies and cultures all interwoven within a collection of literature.

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 2594 Senior Composition/Philosophy of Literature

2594 Senior Composition/Philosophy of Literature

This course uses the 1991 fictional best seller Sophie's World by Jostein Gaarder as a guide to the history of philosophy. Sophie will lead us through ancient Greece, classical Rome, the Middle Ages, the Renaissance, the Enlightenment to the 21st century including a study of Freud, Jung, Marx, existentialism, and the theater of the absurd. Then, we will take a turn towards the east with a study of Siddhartha by Herman Hesse along with other philosophical texts that delve into Confucianism, Taoism, Buddhism, Jain, and Indian philosophy. We will finish with Zen and the Art of Motorcycle Maintenance by Robert. M. Pirsig time permitting. This course will expose the student to a wide spectrum of philosophies and cultures all interwoven within a collection of literature.

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 2593 Senior Composition/Philosophy of Literature

English Electives

2001 Academic Literacy I A

Academic Literacy I is a yearlong course designed to prepare students for successful participation in content area classes (English, science, social studies and math). This class provides instruction in the attributes of engaged and effective readers and includes special emphasis on vocabulary development, fluency and comprehension through strategic reading of literary and informational texts.

CREDIT: 0.5 TYPE: Standard GRADE: 9
COREQUISITES: If you take this course, you must also take 2002 Academic Literacy I B

2002 Academic Literacy I B

Academic Literacy I is a yearlong course designed to prepare students for successful participation in content area classes (English, science, social studies and math). This class provides instruction in the attributes of engaged and effective readers and includes special emphasis on vocabulary development, fluency and comprehension through strategic reading of literary and informational texts.

CREDIT: 0.5 TYPE: Standard GRADE: 9
COREQUISITES: If you take this course, you must also take 2001 Academic Literacy I A

2111 21st Century Literacy

21st Century Literacy is a one semester course for 9th grade students participating in the Freshman Academy Program. Students will develop literacy capacities to build strong content knowledge through critical reading and writing. They will strategically use technology to research, communicate and create products that involve using evidence from sources to respond to the demands of audience, task, purpose, and discipline.

CREDIT: 0.5 TYPE: Standard GRADE: 9

Fitness and Health

4402 Athletic Medicine B

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 FACPR 032: First Aid for Health Occupations.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 4401 Athletic Medicine A

6151 Circuit Training A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6152 Circuit Training B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6171 Physical Education A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6172 Physical Education B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6201 Aerobic Fitness A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6202 Aerobic Fitness B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6231 Weight Training A

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

6231Z Weight Training Zero Period

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.

COURSE NOTE: Zero period class. Ask your counselor to add it for you after you've forecasted for your other courses.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6232 Weight Training B

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

6232Z Weight Training Zero Period

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.

COURSE NOTE: Zero period class. Ask your counselor to add it for you after you've forecasted for your other courses.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6241 Advanced Weight Training A

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

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

6242 Advanced Weight Training B

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

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

6251 Health Wellness

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6351 Dance Conditioning A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

6352 Dance Conditioning B

This course focuses on dance movement as a means to develop and maintain physical fitness. A variety of dance styles and genre will be explored, such as modern, jazz and hiphop.

No previous dance experience is required.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

Mathematics

3721 Precalculus A

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. A graphing calculator is required. This class is highly recommended for students looking to further their education in mathematics. Upon successful completion of this course, students will be recommended for IB Calculus or Advanced Mathematics with Applications.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Algebra 2.
COREQUISITES: If you take this course, you must also take 3722 Precalculus B

3722 Precalculus B

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. A graphing calculator is required. This class is highly recommended for students looking to further their education in mathematics. Upon successful completion of this course, students will be recommended for IB Calculus or Advanced Mathematics with Applications.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Algebra 2.
COREQUISITES: If you take this course, you must also take 3721 Precalculus A

3725 Mathematics with Applications A

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. Students will have the opportunity to complete work samples for the Mathematics Collection of Evidence (a Washington State assessment alternative) during this course.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: Algebra 1, Geometry.
COREQUISITES: If you take this course, you must also take 3726 Mathematics with Applications B

3726 Mathematics with Applications B

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. Students will have the opportunity to complete work samples for the Mathematics Collection of Evidence (a Washington State assessment alternative) during this course.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: Algebra 1, Geometry.
COREQUISITES: If you take this course, you must also take 3725 Mathematics with Applications A

3731 Advanced Mathematics with Applications A

This course is designed for students who have successfully completed, at a minimum, Algebra 2. Topics will include finite math, logic, probability, statistics, and number theory. Practical applications of mathematics will be highlighted during the course. Strategies for problem solving, reasoning, communicating, and making connections will also be emphasized. Scientific or graphing calculator is required.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Algebra 2.
COREQUISITES: If you take this course, you must also take 3732 Advanced Mathematics with Applications B

3732 Advanced Mathematics with Applications B

This course is designed for students who have successfully completed, at a minimum, Algebra 2. Topics will include finite math, logic, probability, statistics, and number theory. Practical applications of mathematics will be highlighted during the course. Strategies for problem solving, reasoning, communicating, and making connections will also be emphasized. Scientific or graphing calculator is required.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Algebra 2.
COREQUISITES: If you take this course, you must also take 3731 Advanced Mathematics with Applications A

3761 AP Statistics A

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. A graphing calculator is needed.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
COREQUISITES: If you take this course, you must also take 3762 AP Statistics B

3762 AP Statistics B

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. A graphing calculator is needed.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
COREQUISITES: If you take this course, you must also take 3761 AP Statistics A

3821 AP Calculus AB A

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. Graphing calculator is required.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: PreAP PreCalculus or College Algebra and College Trigonometry.
COREQUISITES: If you take this course, you must also take 3822 AP Calculus AB B

3822 AP Calculus AB B

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. Graphing calculator is required.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: PreAP PreCalculus or College Algebra and College Trigonometry.
COREQUISITES: If you take this course, you must also take 3821 AP Calculus AB A

3824 AP Calculus BC A

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Algebra 2.
COREQUISITES: If you take this course, you must also take 3825 AP Calculus BC B

3825 AP Calculus BC B

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Algebra 2.
COREQUISITES: If you take this course, you must also take 3824 AP Calculus BC A

4811V Financial Algebra A

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

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

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

4812V Financial Algebra B

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

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
COREQUISITES: If you take this course, you must also take 4811V Financial Algebra A

M3101 Algebra A

This course is a formal study of first year algebraic content. Students will develop their understanding of algebraic concepts and skills as they work with equations, inequalities, and functions. Other topics include linear, quadratic, and exponential functions, as well as data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-11
COREQUISITES: If you take this course, you must also take M3102 Algebra B

M3102 Algebra B

This course is a formal study of first year algebraic content. Students will develop their understanding of algebraic concepts and skills as they work with equations, inequalities, and functions. Other topics include linear, quadratic, and exponential functions, as well as data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-11
COREQUISITES: If you take this course, you must also take M3101 Algebra A

M3111 SMT Algebra

This course is a formal study of first year algebraic content. Students will develop their understanding of algebraic concepts and skills as they work with equations, inequalities, and functions. Other topics include linear, quadratic, and exponential functions, as well as data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3112 SMT Algebra

M3112 SMT Algebra

This course is a formal study of first year algebraic content. Students will develop their understanding of algebraic concepts and skills as they work with equations, inequalities, and functions. Other topics include linear, quadratic, and exponential functions, as well as data collection, analysis, and probability. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3111 SMT Algebra

M3201 Geometry A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Algebra 1.
COREQUISITES: If you take this course, you must also take M3202 Geometry B

M3202 Geometry B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Algebra 1.
COREQUISITES: If you take this course, you must also take M3201 Geometry A

M3211 SMT Geometry

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3212 SMT Geometry

M3212 SMT Geometry

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3211 SMT Geometry

M3221 SMT PreAP Geometry

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3222 SMT PreAP Geometry

M3222 SMT PreAP Geometry

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3221 SMT PreAP Geometry

M3231 PreAP Geometry

This is the PreAP option for Geometry for students who intend to take AP courses later in their high school career. This course is a formal study of first year geometric content. Students will develop their understanding of geometric concepts and skills as they work with the properties and attributes of triangles, quadrilaterals, polygons, and circles. Other topics include geometric reasoning and proof, lines, right triangles and trigonometry. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3232 PreAP Geometry

M3232 PreAP Geometry

This is the PreAP option of Geometry for students who intend to take AP courses later in their high school career. This course is a formal study of first year geometric content. Students will develop their understanding of geometric concepts and skills as they work with the properties and attributes of triangles, quadrilaterals, polygons, and circles. Other topics include geometric reasoning and proof, lines, right triangles and trigonometry. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3231 PreAP Geometry

M3301 Algebra 2 A

This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Algebra I, Geometry.
COREQUISITES: If you take this course, you must also take M3302 Algebra 2 B

M3302 Algebra 2 B

This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Algebra I, Geometry.
COREQUISITES: If you take this course, you must also take M3301 Algebra 2 A

M3311 SMT Algebra 2

This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3312 SMT Algebra 2

M3312 SMT Algebra 2

This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3311 SMT Algebra 2

M3321 SMT PreAP Algebra 2

This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3322 SMT PreAP Algebra 2

M3322 SMT PreAP Algebra 2

This course is a formal study of second year algebraic content. Students will further develop their understanding of algebraic concepts and skills as they work with linear functions and systems. A variety of function families will be explored, including quadratic, polynomial, exponential, rational, radical, and trigonometric functions. Other topics include matrices, probability, and statistics. This course expects students to solve problems, reason logically, draw conclusions, communicate understanding, and make connections to the real world using concepts from the course.

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3321 SMT PreAP Algebra 2

M3331 PreAP Algebra 2

This is a PreAP 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.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3332 PreAP Algebra 2

M3332 PreAP Algebra 2

This is the PreAP option for Algebra 2 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.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3331 PreAP Algebra 2

M3421 SMT PreAP PreCalculus

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3422 SMT PreAP PreCalculus

M3422 SMT PreAP PreCalculus

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

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
COREQUISITES: If you take this course, you must also take M3421 SMT PreAP PreCalculus

M3431 PreAP Precalculus A

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

CREDIT: 0.5 TYPE: PreAP GRADE: 10-12
COREQUISITES: If you take this course, you must also take M3432 PreAP Precalculus B

M3432 PreAP Precalculus B

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

CREDIT: 0.5 TYPE: PreAP GRADE: 10-12
COREQUISITES: If you take this course, you must also take M3431 PreAP Precalculus A

Mathematics Electives

3211 Math Lab A A

This course is intended to accompany Algebra for students who have traditionally found grade level mathematics challenging, but are ready for studies in high school level algebra, geometry, probability and statistics. In order to build better understanding of the concepts, students will be provided with individualized support that is aligned with the content of their Algebra course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Enrollment in Algebra.
COREQUISITES: If you take this course, you must also take 3212 Math Lab A B

3212 Math Lab A B

This course is intended to accompany Algebra for students who have traditionally found grade level mathematics challenging, but are ready for studies in high school level algebra, geometry, probability and statistics. In order to build better understanding of the concepts, students will be provided with individualized support that is aligned with the content of their Algebra course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Enrollment in Algebra.
COREQUISITES: If you take this course, you must also take 3211 Math Lab A A

3231 Math Lab G A

This course is intended to accompany Geometry for students who have traditionally found grade level mathematics challenging, but are ready to continue their studies in algebra, geometry, probability and statistics. In order to build better understanding of the concepts, students will be provided with individualized support that is aligned with the content of their Geometry course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Enrollment in Geometry.
COREQUISITES: If you take this course, you must also take 3232 Math Lab G B

3232 Math Lab G B

This course is intended to accompany Geometry for students who have traditionally found grade level mathematics challenging, but are ready to continue their studies in algebra, geometry, probability and statistics. In order to build better understanding of the concepts, students will be provided with individualized support that is aligned with the content of their Geometry course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Enrollment in Geometry.
COREQUISITES: If you take this course, you must also take 3231 Math Lab G A

3401 Foundations of Algebra and Geometry A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 3402 Foundations of Algebra and Geometry B

3402 Foundations of Algebra and Geometry B

This course will provide students with the foundation for high school mathematics. The course content will draw from mathematical concepts and procedures of number sense, measurement, geometry, probability, statistics, and algebra.

Mathematics calculations will be done routinely by using mental math, paper and pencil, and technology. Strategies for problem solving, reasoning, communicating, and making connections will be emphasized using the concepts of this course.

This course does not count towards math credit graduation requirements.

CREDIT: 0.5 TYPE: Standard GRADE: 912

COREQUISITES: If you take this course, you must also take 3401 Foundations of Algebra and Geometry A

8451 Leadership/Peer Mentoring A

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

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

8452 Leadership/Peer Mentoring B

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

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

99611 Late Arrival A

Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.

COURSE NOTE: Do you have enough credits to do this? Please double check with your counselor.

CREDIT: 0 TYPE: Standard GRADE: 12

99612 Late Arrival B

Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.

COURSE NOTE: Do you have enough credits to do this? Please double check with your counselor.

CREDIT: 0 TYPE: Standard GRADE: 12

99714 Early Release A

Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.

COURSE NOTE: Do you have enough credits to do this? Please double check with your counselor.

CREDIT: 0 TYPE: Standard GRADE: 12

99715 Early Release B

Early release or late arrival is only available to seniors who are on track with the credits they need to graduate. This option allows a student to come to school one period late or depart one period early, leaving he/she with only five classes for credit. Students with this designation will not be allowed to remain on campus unsupervised during this time. They require their own transportation in order to arrive and depart according to their scheduled times.

COURSE NOTE: Do you have enough credits to do this? Please double check with your counselor.

CREDIT: 0 TYPE: Standard GRADE: 12

ASL and Translation

1601V American Sign Language 1 A

This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode.

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

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

1602V American Sign Language 1 B

This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode.

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

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

1611V American Sign Language 2 A

The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode.

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

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

1612V American Sign Language 2 B

The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode.

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

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

1621V American Sign Language 3 A

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

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

1622V American Sign Language 3 B

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

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

1631V American Sign Language 4 A

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 1632V American Sign Language 4 B

1632V American Sign Language 4 B

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

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

Business and Marketing

4111 Multimedia Exploration

If you want to tap into your creativity through digital media, this class is for you! This class explores a variety of media options such as: animation, digital art and photography, electronic page design, video production, web design, and graphic design. Adobe Creative Suite software applications will be introduced. If you are interested in a career in advertising, video production, design technology, graphic design, video game design, or web design, then this class is a must have!

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4206 NextTools

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4241 Accounting Show Me The Money! A

Students will learn a skill base that ranges from balancing a checking account to more complex skills of preparing a business payroll and a tax return using current computer technology. Students will also gain experience in completing the basic accounting cycles as it relates to service and merchandising business. This class is highly recommended for students planning a career in business. Students are encouraged to participate in DECA. This course is articulated with Clark College (BUS 028).

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 4242 Accounting Show Me The Money! B

4242 Accounting Show Me The Money! B

Students will learn a skill base that ranges from balancing a checking account to more complex skills of preparing a business payroll and a tax return using current computer technology. Students will also gain experience in completing the basic accounting cycles as it relates to service and merchandising business. This class is highly recommended for students planning a career in business. Students are encouraged to participate in DECA. This course is articulated with Clark College (BUS 028).

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 4241 Accounting Show Me The Money! A

4281 Business Law

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4291 Advanced Business Law

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.

CREDIT: 0.5 TYPE: Advanced GRADE: 9-12
PREREQUISITE: Business Law.

4321 Student Store Operations A

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Marketing, Fashion Marketing, Sports Marketing and/or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4322 Student Store Operations B

4322 Student Store Operations B

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Marketing, Fashion Marketing, Sports Marketing and/or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4321 Student Store Operations A

4331 Marketing – Sports & Entertainment A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4332 Marketing – Sports & Entertainment B

4332 Marketing – Sports & Entertainment B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4331 Marketing – Sports & Entertainment A

4341 Marketing – Fashion A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4342 Marketing – Fashion B

4342 Marketing – Fashion B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4341 Marketing – Fashion A

4351 Advanced Marketing – Fashion A

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.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: A B or better in Fashion Marketing AND Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4352 Advanced Marketing – Fashion B

4352 Advanced Marketing – Fashion B

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.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: A B or better in Fashion Marketing AND Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4351 Advanced Marketing – Fashion A

4361 Advanced Marketing – Sports & Entertainment A

Taking a step beyond the Sports Marketing course, this class will deal with DECA (Distributive Education Clubs of America), written and oral projects, presentations, computer research, professional letters, invites to local businesses, teams, research of internships in the industry, occasional sports related field trips and a few surprises along the way!

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: An A in Sports Marketing and/or Teacher approval.
COREQUISITES: If you take this course, you must also take 4362 Advanced Marketing – Sports & Entertainment B

4362 Advanced Marketing – Sports & Entertainment B

Taking a step beyond the Sports Marketing course, this class will deal with DECA (Distributive Education Clubs of America), written and oral projects, presentations, computer research, professional letters, invites to local businesses, teams, research of internships in the industry, occasional sports related field trips and a few surprises along the way!

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: An A in Sports Marketing and/or Teacher approval.
COREQUISITES: If you take this course, you must also take 4361 Advanced Marketing – Sports & Entertainment A

4801 Entrepreneurship A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: C grade or better in Tech Tools or Teacher recommendation.

4821 Exploring the World of Business

Exploring the World of Business is an exploratory course in which students will investigate how businesses are started and how they operate to satisfy the needs and wants of the global marketplace. Concepts such as supply and demand, financial statements, market research and capital investments will be examined and students will apply their knowledge in a variety of projects and activities. Students are encouraged to participate in DECA.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4861 Web Design

This self paced course is designed to provide a basic understanding of the skills and training in the field of Web Design. The class will focus on how people use the internet, principles of web page planning, basic design, layout and construction, and setup of a web site. This course stresses the importance of quality, professionalism, time management, and creativity.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4871 Advanced Web Design

Students who have completed the Web Design class will have an opportunity in this hands-on class to apply their knowledge of web design to developing and maintaining web sites for the school and outside organizations.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Web Design and/or teacher recommendation.

TBD Microsoft Imagine Academy

Students in Microsoft Imagine Academy benefit from world-class Microsoft curriculum and software tools to tackle real-world challenges in the classroom environment. Students learn important technology skills that they need to be successful in college and their careers.

CREDIT: 1 TYPE: Standard GRADE: 9-12

Culinary Arts

48001 FVHS Culinary or Welding Programs

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

CREDIT: 2 TYPE: Standard GRADE: 10-12

Engineering, Robotics, Computer Science

4233 AP Computer Science A

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math 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 as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on

Computer Science A. Topics include:

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

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Prior programming experience recommended, but not required or Algebra II or higher level math is recommended.
COREQUISITES: If you take this course, you must also take 4234 AP Computer Science B

4234 AP Computer Science B

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math 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 as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on

Computer Science A. Topics include:

• Object Oriented Program Design (program and class design)

• Program Implementation (Java library classes and interfaces included in the AP Java Subset)

• Standard Data Structures (data types, strings, classes, lists, arrays)

• Standard Operations and Algorithms (operations on data structures, searching, sorting)

• Computing in Context (system reliability, privacy, and legal, social and ethical issues)

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Prior programming experience recommended, but not required or Algebra II or higher level math is recommended.
COREQUISITES: If you take this course, you must also take 4233 AP Computer Science A

4651 Robotics Foundations

This is an introductory course to the study of robotics. It is an activities and project based curriculum based on the VEX Robotics platform and RobotC (a Cbased programming language). No prior experience is required. In the process of learning to design, build and program robots to accomplish various challenges/missions you will be immersed in physics, geometry, trigonometry, electronics, programming, logic, computer control and mechanics—and it will be fun! This semester course will focus on understanding how robots work, developing a systematic approach to solving robot problems and then learning to write programs that make the robot perform a variety of increasingly complex tasks.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4652 Robotics Explorations

This course builds upon the mechanical, electronics and programming knowledge and skills developed in Robotics Foundations. In Robotic Explorations, students will branch out to other educational robot platforms such as Arduino and BOEbot. The emphasis in the course will be the design and creation of small footprint (under 2 cubic feet) robots by students working independently or in small teams. Students are encourage to enter their creations in the annual Technology Student Association (TSA) competition.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Robotics Foundations.

4661 Introduction to Engineering Design (IED) A

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college 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 transferrable 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 Excelplus 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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4662 Introduction to Engineering Design (IED) B

4662 Introduction to Engineering Design (IED) B

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college 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 transferrable 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 Excelplus 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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4661 Introduction to Engineering Design (IED) A

4671 Engineering Design and Development A

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 be mentored by industry professionals as you work to identify a problem, justify why it needs to be solved and define the criteria for a successful solution in the first semester. The first semester final is a project proposal that becomes your International Science and Engineering Fair (ISEF) entry. 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 to industry professionals in early June to successfully complete the course. Your knowledge, confidence and

Robotics Explorations 4652

This course builds upon the mechanical, electronics and programming knowledge and skills developed in Robotics Foundations. In Robotic Explorations, students will branch out to other educational robot platforms such as Arduino and BOEbot. The emphasis in the course will be the design and creation of small footprint (under 2 cubic feet) robots by students working independently or in small teams. Students are encourage to enter their creations in the annual Technology Student Association (TSA) competition.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Robotics Foundations.

4661 Introduction to Engineering Design (IED) A

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college 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 transferrable 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 Excelplus 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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4662 Introduction to Engineering Design (IED) B

4662 Introduction to Engineering Design (IED) B

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college 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 transferrable 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 Excelplus 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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 4661 Introduction to Engineering Design (IED) A

4671 Engineering Design and Development A

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 be mentored by industry professionals as you work to identify a problem, justify why it needs to be solved and define the criteria for a successful solution in the first semester. The first semester final is a project proposal that becomes your International Science and Engineering Fair (ISEF) entry. 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 to industry professionals in early June to successfully complete the course. Your knowledge, confidence and skills in the skills highly valued by the industry will increase dramatically through the application of the engineering design process under the mentorship of industry professionals.

CREDIT: 0.5 TYPE: Standard GRADE: 12
PREREQUISITE: Introduction to Engineering Design, Principles of Engineering, and Digital Electronics or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4672 Engineering Design and Development B

4672 Engineering Design and Development B

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 be mentored by industry professionals as you work to identify a problem, justify why it needs to be solved and define the criteria for a successful solution in the first semester. The first semester final is a project proposal that becomes your International Science and Engineering Fair (ISEF) entry. 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 to industry professionals in early June to successfully complete the course. Your knowledge, confidence and skills in the skills highly valued by the industry will increase dramatically through the application of the engineering design process under the mentorship of industry professionals.

CREDIT: 0.5 TYPE: Standard GRADE: 12
PREREQUISITE: Introduction to Engineering Design, Principles of Engineering, and Digital Electronics or Teacher recommendation.
COREQUISITES: If you take this course, you must also take 4671 Engineering Design and Development A

4681 Digital Electronics (DE) A

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college 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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Algebra II. Geometry or highly recommended to have completed or be concurrently enrolled in Principles of Engineering or Physics.
COREQUISITES: If you take this course, you must also take 4682 Digital Electronics (DE) B

4682 Digital Electronics (DE) B

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math credit for college 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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

5053 Video Game Programming II

Students will learn the basics of game programming using C#, a language commonly used in the game industry for building tools and game play scripting. We will start by modifying existing games and grow into topics including: graphics, rotation, translation, collision, and behaviors. Once finished, students will know enough programming to build a 2D game or move on to more advanced game development tools.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

7531 Environmental Sustainability (ES) A

In Environmental Sustainability, students investigate and design solutions in response to real world challenges related to clean and abundant drinking water, food supply issues, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true to life challenges.

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: Biology and Introduction to Engineering Design (IED) or Principles of Engineering.
COREQUISITES: If you take this course, you must also take 7532 Environmental Sustainability (ES) B

7532 Environmental Sustainability (ES) B

In Environmental Sustainability, students investigate and design solutions in response to real world challenges related to clean and abundant drinking water, food supply issues, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true to life challenges.

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: Biology and Introduction to Engineering Design (IED) or Principles of Engineering.
COREQUISITES: If you take this course, you must also take 7531 Environmental Sustainability (ES) A

TBD CS Python Coding I

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

CREDIT: 0.5-1 TYPE: Standard GRADE: 9-12

TBD CS Python Coding II

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 CS101L and CS201L. In this course students will continue to learn more advanced computer science topics and coding techniques in the Python programming language. This course can be offered as a full-year class, or two separate semesters. 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. As with CS101L (and CS201L), students will learn by coding engaging exercises and complex projects, first under a teacher's guidance and then independently with support. The exercises are provided at a variety of difficulty levels with variable scaffolding to allow for a customized learning experience for each student. Throughout the course, students will build skills in code writing, code analysis and comprehension, and debugging..

CREDIT: 0.25 per Semester TYPE: Standard GRADE: 9-12
PREREQUISITE: CS Python Coding I

Family and Consumer Sciences

4461 Child Development/Tutoring A

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 articulated with Clark College ECE 111, so students may earn 3 credits from Clark College upon successful completion of 10 learning modules and a grade of a B or better. A Child Care Basics certificate, a Washington State requirement for professionals working in child care fields, may also be earned upon completion of all modules.

CREDIT: 0.5 TYPE: Standard GRADE: 912

4462 Child Development/Tutoring B

Do you enjoy working with children? In this course, students will have an opportunity to gain an understanding of child development through a combination of classroom curriculum and tutoring experience. Students will understand child development theories in physical, emotional and cognitive growth, as well as health, safety, and nutritional issues. Students will learn to develop positive interpersonal skills by working one on one in a tutoring capacity with a young child (some options are child care centers, preschools and elementary schools). Regular attendance and participation in the tutoring sessions is expected. This course is articulated with Clark College ECE 111, so students may earn 3 credits from Clark College upon successful completion of 10 learning modules and a grade of a B or better. A Child Care Basics certificate, a Washington State requirement for professionals working in child care fields, may also be earned upon completion of all modules.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4491 Real Life 101

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. Examine family responsibilities, career choices, and personal relationships, including communication and working cooperatively as part of a team. Involvement in the community is an essential component of this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

6251 Health Wellness

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

Graphics, Photo, Yearbook, Video

0131VG AP Studio Art 2D (Graphic Design) A

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Graphic Design or Teacher approval.
COREQUISITES: If you take this course, you must also take 0132VG AP Studio Art 2D (Graphic Design) B

0131VP AP Studio Art 2D Photo A

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Photo 1 and 2 and Teacher approval.

0132VG AP Studio Art 2D (Graphic Design) B

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Graphic Design or Teacher approval.
COREQUISITES: If you take this course, you must also take 0131VG AP Studio Art 2D (Graphic Design) A

0132VP AP Studio Art 2D Photo B

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Photo 1 and 2 and Teacher approval.

0201V Graphic Design A

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. 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).

COURSE NOTE: There is a fee associated with this course.

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

0202V Graphic Design B

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. 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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0201V Graphic Design A

0211V Advanced Graphic Design A

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients.

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

COURSE NOTE: There is a fee associated with this course.

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

0212V Advanced Graphic Design B

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients.

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Graphic Design and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0211V Advanced Graphic Design A

0221 Special Art A

This course is designed for the self motivated advanced student who has taken most of the offered arts classes and can work independently with the consultation of the instructor. Consumable materials fee may apply.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: A average in previous art classes, art portfolio and teacher permission.

0222 Special Art B

This course is designed for the self motivated advanced student who has taken most of the offered arts classes and can work independently with the consultation of the instructor. Consumable materials fee may apply.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: A average in previous art classes, art portfolio and teacher permission.

0311V Photography I

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0312V Photography II

In this advanced course, students learn and apply higher level photographic concepts, techniques, and skills with a focus on building digital editing skills. Students will refine their technical skills and explore unique digital media allowing students to understand, reflect upon, and appreciate visual literacy. In addition, students will learn about business practices in the industry, studio set up, advanced lighting techniques, specialized equipment and prepress techniques to improve printing and color management. Materials fee may apply.

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Photography I and/or teacher recommendation.

0321V Photography III A

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.

0322V Photography III B

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.

2731V Yearbook A

Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating and editing a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0312V Photography II

In this advanced course, students learn and apply higher level photographic concepts, techniques, and skills with a focus on building digital editing skills. Students will refine their technical skills and explore unique digital media allowing students to understand, reflect upon, and appreciate visual literacy. In addition, students will learn about business practices in the industry, studio set up, advanced lighting techniques, specialized equipment and prepress techniques to improve printing and color management. Materials fee may apply.

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Photography I and/or teacher recommendation.

0321V Photography III A

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.

0322V Photography III B

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.

2731V Yearbook A

Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating and editing a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles.

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

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

4132 Advanced Video Production B

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

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

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

4141 Video Production – Special Projects A

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

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

4142 Video Production – Special Projects B

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

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

4861 Web Design

This self paced course is designed to provide a basic understanding of the skills and training in the field of Web Design. The class will focus on how people use the internet, principles of web page planning, basic design, layout and construction, and setup of a web site. This course stresses the importance of quality, professionalism, time management, and creativity.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4871 Advanced Web Design

Students who have completed the Web Design class will have an opportunity in this hands-on class to apply their knowledge of web design to developing and maintaining web sites for the school and outside organizations.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Web Design and/or teacher recommendation.

Horticulture and Natural Resources

7151 AP Environmental Science A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: Two of the following courses: Environmental Science, Biology, Natural Resources Conservation, or Advanced Natural Resources and Conservation.
COREQUISITES: If you take this course, you must also take 7152 AP Environmental Science B

7152 AP Environmental Science B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: Two of the following courses: Environmental Science, Biology, Natural Resources Conservation, or Advanced Natural Resources and Conservation.
COREQUISITES: If you take this course, you must also take 7151 AP Environmental Science A

Medical Arts

4401 Athletic Medicine A

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 FACPR 032: First Aid for Health Occupations.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 4402 Athletic Medicine B

4402 Athletic Medicine B

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 FACPR 032: First Aid for Health Occupations.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 4401 Athletic Medicine A

6251 Health Wellness

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

Welding Fabrication

48001 FVHS Culinary or Welding Programs

These are the half day programs of choice available at Fort Vancouver High School. These morning programs are open to all

VPS students. An application must be completed for students to be considered for acceptance into the programs.

Transportation is provided to and from the student's home school.

CREDIT: 2 TYPE: Standard GRADE: 10-12

Work Based Learning

5101 Career Choices A

Career Choices allows students an opportunity to explore and develop employability skills, career awareness, and occupational knowledge that prepares them for success in the workplace. Students are encouraged to participate in DECA. 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 a 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)

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

5102 Career Choices B

Career Choices allows students an opportunity to explore and develop employability skills, career awareness, and occupational knowledge that prepares them for success in the workplace. Students are encouraged to participate in DECA. 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 a learning site such as:

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

5131 Career Choices – Food Court A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

5132 Career Choices – Food Court B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

5301 Work Experience A

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

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

5302 Work Experience B

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

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

4233 AP Computer Science A

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math 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 as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on

Computer Science A. Topics include:

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

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Prior programming experience recommended, but not required or Algebra II or higher level math is recommended.
COREQUISITES: If you take this course, you must also take 4234 AP Computer Science B

4234 AP Computer Science B

College bound students are encouraged to check with each college they may apply to in order to determine if each college will accept this course as a math 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 as outlined in Appendix A of the AP Computer Science A Course Description. See for more information on

Computer Science A. Topics include:

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

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Prior programming experience recommended, but not required or Algebra II or higher level math is recommended.
COREQUISITES: If you take this course, you must also take 4233 AP Computer Science A

7151 AP Environmental Science A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: Two of the following courses: Environmental Science, Biology, Natural Resources Conservation, or Advanced Natural Resources and Conservation.
COREQUISITES: If you take this course, you must also take 7152 AP Environmental Science B

7152 AP Environmental Science B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: Two of the following courses: Environmental Science, Biology, Natural Resources Conservation, or Advanced Natural Resources and Conservation.
COREQUISITES: If you take this course, you must also take 7151 AP Environmental Science A

7161 Environmental Science A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 7162 Environmental Science B

7162 Environmental Science B

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

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

7163 SMT Environmental Science A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

7164 SMT Environmental Science B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

7391 SMT PreAP Biology

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.

COURSE NOTE: Students need to be accepted to the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-11
COREQUISITES: If you take this course, you must also take 7392 SMT PreAP Biology

7392 SMT PreAP Biology

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.

COURSE NOTE: Students need to be accepted into the SMTM Magnet in order to take this course.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-11
COREQUISITES: If you take this course, you must also take 7391 SMT PreAP Biology

7431 Biology A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-11
COREQUISITES: If you take this course, you must also take 7432 Biology B

7432 Biology B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-11
COREQUISITES: If you take this course, you must also take 7431 Biology A

7441 PreAP Biology A

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.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
PREREQUISITE: Completion of or concurrent enrollment in Algebra.
COREQUISITES: If you take this course, you must also take 7442 PreAP Biology B

7442 PreAP Biology B

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.

CREDIT: 0.5 TYPE: PreAP GRADE: 9-12
PREREQUISITE: Completion of or concurrent enrollment in Algebra.
COREQUISITES: If you take this course, you must also take 7441 PreAP Biology A

7531 Environmental Sustainability (ES) A

In Environmental Sustainability, students investigate and design solutions in response to real world challenges related to clean and abundant drinking water, food supply issues, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true to life challenges.

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: Biology and Introduction to Engineering Design (IED) or Principles of Engineering.
COREQUISITES: If you take this course, you must also take 7532 Environmental Sustainability (ES) B

7532 Environmental Sustainability (ES) B

In Environmental Sustainability, students investigate and design solutions in response to real world challenges related to clean and abundant drinking water, food supply issues, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true to life challenges.

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: Biology and Introduction to Engineering Design (IED) or Principles of Engineering.
COREQUISITES: If you take this course, you must also take 7531 Environmental Sustainability (ES) A

7561 Human Anatomy and Physiology A

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

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

7562 Human Anatomy and Physiology B

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

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

7601 Astronomy

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12

7621 Oceanography

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12

7641 Zoology A

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

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

7642 Zoology B

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

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

7721 AP Biology A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Completion of Geometry and Biology or Biology Equivalent.
COREQUISITES: If you take this course, you must also take 7722 AP Biology B

7722 AP Biology B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Completion of Geometry and Biology or Biology Equivalent.
COREQUISITES: If you take this course, you must also take 7721 AP Biology A

7731 Chemistry A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 7732 Chemistry B

7732 Chemistry B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 7731 Chemistry A

7741 PreAP SMT Chemistry A

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.

COURSE NOTE: This course is for students in the SMT magnet

CREDIT: 0.5 TYPE: PreAP GRADE: 10-11
COREQUISITES: If you take this course, you must also take 7742 PreAP SMT Chemistry B

7742 PreAP SMT Chemistry B

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.

COURSE NOTE: This course is for students in the SMT magnet.

CREDIT: 0.5 TYPE: PreAP GRADE: 10-11
COREQUISITES: If you take this course, you must also take 7741 PreAP SMT Chemistry A

7751 PreAP Chemistry A

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.

CREDIT: 0.5 TYPE: PreAP GRADE: 10-11
PREREQUISITE: Completion of Biology or Successful completion of Geometry or concurrent enrollment in Geometry.
COREQUISITES: If you take this course, you must also take 7752 PreAP Chemistry B

7752 PreAP Chemistry B

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.

CREDIT: 0.5 TYPE: PreAP GRADE: 10-11
PREREQUISITE: Completion of Biology or Successful completion of Geometry or concurrent enrollment in Geometry.
COREQUISITES: If you take this course, you must also take 7751 PreAP Chemistry A

7761 AP Chemistry A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Completion of Chemistry or PAP Chemistry and Algebra 2 or concurrent enrollment in Algebra 2.
COREQUISITES: If you take this course, you must also take 7762 AP Chemistry B

7762 AP Chemistry B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Completion of Chemistry or PAP Chemistry and Algebra 2 or concurrent enrollment in Algebra 2.
COREQUISITES: If you take this course, you must also take 7761 AP Chemistry A

7771 Physics A

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

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

7772 Physics B

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

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

7801 AP Physics 1 A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: Successful Completion of Algebra and Geometry or concurrent enrollment in Geometry.

7802 AP Physics 1 B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
PREREQUISITE: Successful Completion of Algebra and Geometry or concurrent enrollment in Geometry.

7804 AP Physics 2 A

AP Physics 2: Algebra Based is the equivalent of a second semester college course in algebra based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics and atomic and nuclear physics.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Successful Completion of AP Physics 1.
COREQUISITES: If you take this course, you must also take 7805 AP Physics 2 B

7805 AP Physics 2 B

AP Physics 2: Algebra Based is the equivalent of a second semester college course in algebra based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics and atomic and nuclear physics.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Successful Completion of AP Physics 1.
COREQUISITES: If you take this course, you must also take 7804 AP Physics 2 A

7806 AP Physics C A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Successful Completion of Calculus.
COREQUISITES: If you take this course, you must also take 7807 AP Physics C B

7807 AP Physics C B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Successful Completion of Calculus.
COREQUISITES: If you take this course, you must also take 7806 AP Physics C A

7871 SMT Research Project

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.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12

High School and Beyond Plan
Social Studies Content Area Responsibilities

12th Grade
Financial Literacy/Budget

8051 World Themes: Washington Perspectives A

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

CREDIT: 0.5 TYPE: Standard GRADE: 10
COREQUISITES: If you take this course, you must also take 8052 World Themes: Washington Perspectives B

8052 World Themes: Washington Perspectives B

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

CREDIT: 0.5 TYPE: Standard GRADE: 10
COREQUISITES: If you take this course, you must also take 8051 World Themes: Washington Perspectives A

8061 AP World History A

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 a 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. A pre-requisite for enrollment in this course is passing all three trimesters of the 7th grade Washington State History course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10
PREREQUISITE: Students must either have passed all three trimesters of 7th grade Washington State History OR take the Canvas course for Washington State History competency in order to take this course instead of World Themes: Washington Perspectives.
COREQUISITES: If you take this course, you must also take 8062 AP World History B

8062 AP World History B

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 a 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. A pre-requisite for enrollment in this course is passing all three trimesters of the 7th grade Washington State History course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10
PREREQUISITE: Students must either have passed all three trimesters of 7th grade Washington State History OR take the Canvas course for Washington State History competency in order to take this course instead of World Themes: Washington Perspectives.
COREQUISITES: If you take this course, you must also take 8061 AP World History A

8071 PreAP World Themes: Washington Perspectives A

PreAP 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.

CREDIT: 0.5 TYPE: PreAP GRADE: 10
COREQUISITES: If you take this course, you must also take 8072 PreAP World Themes: Washington Perspectives B

8072 PreAP World Themes: Washington Perspectives B

PreAP 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.

CREDIT: 0.5 TYPE: PreAP GRADE: 10
COREQUISITES: If you take this course, you must also take 8071 PreAP World Themes: Washington Perspectives A

8221 U.S. History A

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

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

8222 U.S. History B

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

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

8241 AP U.S. History A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11
COREQUISITES: If you take this course, you must also take 8242 AP U.S. History B

8242 AP U.S. History B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11
COREQUISITES: If you take this course, you must also take 8241 AP U.S. History A

8421 CWP Contemporary World Problems and Civic Responsibilities A

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

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

8422 CWP Contemporary World Problems and Civic Responsibilities B

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

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

8463 AP United States Government and Politics A

This course is an introduction to the United States constitution, national policy making institutions, their relationship to individuals and state governments, and the avenues through which citizens access the policy making 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 US. 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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8464 AP United States Government and Politics B

8464 AP United States Government and Politics B

This course is an introduction to the United States constitution, national policy making institutions, their relationship to individuals and state governments, and the avenues through which citizens access the policy making 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 US. 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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8463 AP United States Government and Politics A

8471 AP Economics A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8472 AP Economics B

8472 AP Economics B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8471 AP Economics A

Social Studies Electives

8091 AP Human Geography A

The AP Human Geography course introduces students to the importance of spatial organization—the location of places, people, and events, and the connections among places and landscapes—in the understanding of human life on Earth. A significant outcome of the course is students' awareness of the relevance of academic geography to everyday life and decision making. The course provides students with a global perspective on issues such as population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography.

Through this study, students will understand the cause and effect patterns of human interactions with the environment, with each other, and with historical events. Students are encouraged but not required to take the AP Human Geography exam. This course is an alternative to World Themes: Washington Perspectives and will fulfill the 10th grade social studies credit. A prerequisite for enrollment in this course is passing all three trimesters of the 7th grade Washington State History course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 9-10
PREREQUISITE: Students must either have passed all three trimesters of 7th grade Washington State History OR take the Canvas course for Washington State History competency in order to take this course instead of World Themes: Washington Perspectives.
COREQUISITES: If you take this course, you must also take 8092 AP Human Geography B

8092 AP Human Geography B

The AP Human Geography course introduces students to the importance of spatial organization—the location of places, people, and events, and the connections among places and landscapes—in the understanding of human life on Earth. A significant outcome of the course is students' awareness of the relevance of academic geography to everyday life and decision making. The course provides students with a global perspective on issues such as population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography.

Through this study, students will understand the cause and effect patterns of human interactions with the environment, with each other, and with historical events. Students are encouraged but not required to take the AP Human Geography exam. This course is an alternative to World Themes: Washington Perspectives and will fulfill the 10th grade social studies credit. A prerequisite for enrollment in this course is passing all three trimesters of the 7th grade Washington State History course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 9-10
PREREQUISITE: Students must either have passed all three trimesters of 7th grade Washington State History OR take the Canvas course for Washington State History competency in order to take this course instead of World Themes: Washington Perspectives.
COREQUISITES: If you take this course, you must also take 8091 AP Human Geography A

8463 AP United States Government and Politics A

This course is an introduction to the United States constitution, national policy making institutions, their relationship to individuals and state governments, and the avenues through which citizens access the policy making 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 US. 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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8464 AP United States Government and Politics B

8464 AP United States Government and Politics B

This course is an introduction to the United States constitution, national policy making institutions, their relationship to individuals and state governments, and the avenues through which citizens access the policy making 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 US. 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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8463 AP United States Government and Politics A

8471 AP Economics A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8472 AP Economics B

8472 AP Economics B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 12
COREQUISITES: If you take this course, you must also take 8471 AP Economics A

8685 AP Psychology A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
COREQUISITES: If you take this course, you must also take 8686 AP Psychology B

8686 AP Psychology B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 10-12
COREQUISITES: If you take this course, you must also take 8685 AP Psychology A

8811 Law and Justice

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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12

Visual and Performing Arts Classes:

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

0111 Introduction to Visual Art A

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.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0112 Introduction to Visual Art B

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.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0131 AP Studio Art A

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.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Minimum one year high school visual art experience.
COREQUISITES: If you take this course, you must also take 0132 AP Studio Art B

0131VG AP Studio Art 2D (Graphic Design) A

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Graphic Design or Teacher approval.
COREQUISITES: If you take this course, you must also take 0132VG AP Studio Art 2D (Graphic Design) B

0131VP AP Studio Art 2D Photo A

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Photo 1 and 2 and Teacher approval.

0132 AP Studio Art B

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.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Minimum one year high school visual art experience.
COREQUISITES: If you take this course, you must also take 0131 AP Studio Art A

0132VG AP Studio Art 2D (Graphic Design) B

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Graphic Design or Teacher approval.
COREQUISITES: If you take this course, you must also take 0131VG AP Studio Art 2D (Graphic Design) A

0132VP AP Studio Art 2D Photo B

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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Photo 1 and 2 and Teacher approval.

0151 Drawing I

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.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0152 Drawing II

0152 Drawing II

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.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Intro to Visual Art, Drawing I, and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0151 Drawing I

0161 Calligraphy I

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

COURSE NOTE: This is a full year class. If you would prefer to not take Calligraphy for the full year, you need to select another Art class. There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0162 Calligraphy II

0162 Calligraphy II

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.

COURSE NOTE: This is a full year class. If you would prefer to not take Calligraphy for the full year, you need to select another Art class. There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Calligraphy I and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0161 Calligraphy I

0181 Drawing & Painting A

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.

COURSE NOTE: Reminder! You need to have taken and passed Intro to Visual Art, Drawing I, or have a teacher recommendation to take this course. There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Intro to Visual Art, Drawing I, and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0182 Drawing & Painting B

0182 Drawing & Painting B

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.

COURSE NOTE: Reminder! You need to have taken and passed Intro to Visual Art, Drawing I, or have a teacher recommendation to take this course. There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Intro to Visual Art, Drawing I, and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0181 Drawing & Painting A

0201V Graphic Design A

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. 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).

COURSE NOTE: There is a fee associated with this course.

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

0202V Graphic Design B

If you are interested in learning how to create posters, logos, illustrations, and package design this course will teach you how! Students will use computer software, digital cameras, and drawing tablets as tools to edit graphics and explore design techniques and the world of visual communication. 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).

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0201V Graphic Design A

0211V Advanced Graphic Design A

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients.

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

COURSE NOTE: There is a fee associated with this course.

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

0212V Advanced Graphic Design B

This advanced level design course continues to build technical and personal skills. Projects may include individual portfolios or special projects for the school and community where students will enhance their knowledge of image editing, drawing, graphics, and animation and learn how a commercial artist approaches design concepts for clients.

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Advanced GRADE: 10-12
PREREQUISITE: Graphic Design and/or teacher recommendation.
COREQUISITES: If you take this course, you must also take 0211V Advanced Graphic Design A

0221 Special Art A

This course is designed for the self motivated advanced student who has taken most of the offered arts classes and can work independently with the consultation of the instructor. Consumable materials fee may apply.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: A average in previous art classes, art portfolio and teacher permission.

0222 Special Art B

This course is designed for the self motivated advanced student who has taken most of the offered arts classes and can work independently with the consultation of the instructor. Consumable materials fee may apply.

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: A average in previous art classes, art portfolio and teacher permission.

0311V Photography I

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0312V Photography II

In this advanced course, students learn and apply higher level photographic concepts, techniques, and skills with a focus on building digital editing skills. Students will refine their technical skills and explore unique digital media allowing students to understand, reflect upon, and appreciate visual literacy. In addition, students will learn about business practices in the industry, studio set up, advanced lighting techniques, specialized equipment and prepress techniques to improve printing and color management. Materials fee may apply.

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Photography I and/or teacher recommendation.

0321V Photography III A

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.

0322V Photography III B

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

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

COURSE NOTE: There is a fee associated with this course.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Photography I & II and/or teacher recommendation.

0351 Theatre I A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0352 Theatre I B

0352 Theatre I B

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

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

0491 Concert Band A

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

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

0492 Concert Band B

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

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

0511 Jazz Ensemble A

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

COURSE NOTE: Zero period class. Ask your counselor to add it for you after you've forecasted for your other courses.

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

0512 Jazz Ensemble B

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

COURSE NOTE: Zero period class. Ask your counselor to add it for you after you've forecasted for your other courses.

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

0521 Orchestra A

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

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

0522 Orchestra B

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

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

0531 Percussion A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0532 Percussion B

0532 Percussion B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 0531 Percussion A

0551 Wind Ensemble A

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0552 Wind Ensemble B

0552 Wind Ensemble B

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0551 Wind Ensemble A

0571 Advanced Orchestra A

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

CREDIT: 0.5 TYPE: Advanced GRADE: 9-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0572 Advanced Orchestra B

0572 Advanced Orchestra B

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

CREDIT: 0.5 TYPE: Advanced GRADE: 9-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0571 Advanced Orchestra A

0711 Chorus A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0712 Chorus B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0731 Concert Choir A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0732 Concert Choir B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

0741 Acappella Choir A

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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0742 Acappella Choir B

0742 Acappella Choir B

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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0741 Acappella Choir A

0761 Vocal Jazz A

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.

COURSE NOTE: Zero period class. Ask your counselor to add it for you after you've forecasted for your other courses.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0762 Vocal Jazz B

0762 Vocal Jazz B

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.

COURSE NOTE: Zero period class. Ask your counselor to add it for you after you've forecasted for your other courses.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Teacher recommendation.
COREQUISITES: If you take this course, you must also take 0761 Vocal Jazz A

0831 AP Art History A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
COREQUISITES: If you take this course, you must also take 0832 AP Art History B

0832 AP Art History B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
COREQUISITES: If you take this course, you must also take 0831 AP Art History A

2731V Yearbook A

Students in Yearbook will develop their organizational, leadership, personal, and team skills to contribute to creating and editing a quality yearbook. Through review of principles of design and instruction on yearbook content and current industry standard software, students will create a yearbook while developing skills in concept development, layout design, designing with type, copy writing, photography, and page management. Ethical and legal guidelines will also be addressed. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles.

This course is a 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.

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
COREQUISITES: If you take this course, you must also take 2732V Yearbook B

4111 Multimedia Exploration

If you want to tap into your creativity through digital media, this class is for you! This class explores a variety of media options such as: animation, digital art and photography, electronic page design, video production, web design, and graphic design. Adobe Creative Suite software applications will be introduced. If you are interested in a career in advertising, video production, design technology, graphic design, video game design, or web design, then this class is a must have!

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4121 Video Production A

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

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4122 Video Production B

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

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12

4131 Advanced Video Production A

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

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

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

4132 Advanced Video Production B

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

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

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

World Language

1111 French 1 A

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

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

1112 French 1 B

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

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

1121 French 2 A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: French 1, Level 1.
COREQUISITES: If you take this course, you must also take 1122 French 2 B

1122 French 2 B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Level 1.
COREQUISITES: If you take this course, you must also take 1121 French 2 A

1131 French 3 A

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: French 2, Level 2.
COREQUISITES: If you take this course, you must also take 1132 French 3 B

1132 French 3 B

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Level 2.
COREQUISITES: If you take this course, you must also take 1131 French 3 A

1141 AP French 4 A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: French 3, Level 3.
COREQUISITES: If you take this course, you must also take 1142 AP French 4 B

1142 AP French 4 B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Level 3.
COREQUISITES: If you take this course, you must also take 1141 AP French 4 A

1151 AP French 5 A

This course is a continuation of world language at a pace and difficulty level necessary to prepare students for the possibility of taking an Advanced Placement Exam at the end of the year. Students will continue in the studies introduced in 4th year with more literature and formal language practice emphasized. Students will be expected to perform at an in-depth level of understanding in a variety of situations. Connections will be presented beyond the obvious, solving problems with efficient and innovative strategies. Communication of complex ideas will be handled insightfully, effectively and creatively.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Advanced Placement (AP) French 4, Level 4.
COREQUISITES: If you take this course, you must also take 1152 AP French 5 B

1152 AP French 5 B

This course is a continuation of world language at a pace and difficulty level necessary to prepare students for the possibility of taking an Advanced Placement Exam at the end of the year. Students will continue in the studies introduced in 4th year with more literature and formal language practice emphasized. Students will be expected to perform at an in-depth level of understanding in a variety of situations. Connections will be presented beyond the obvious, solving problems with efficient and innovative strategies. Communication of complex ideas will be handled insightfully, effectively and creatively.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Level 4.
COREQUISITES: If you take this course, you must also take 1151 AP French 5 A

1211 German 1 A

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

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

1212 German 1 B

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

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

1221 German 2 A

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

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

1222 German 2 B

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

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

1231 German 3 A

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: German 2, Level 2.
COREQUISITES: If you take this course, you must also take 1232 German 3 B

1232 German 3 B

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

CREDIT: 0.5 TYPE: Standard GRADE: 11-12
PREREQUISITE: Level 2.
COREQUISITES: If you take this course, you must also take 1231 German 3 A

1511 Spanish 1 A

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

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

1512 Spanish 1 B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
COREQUISITES: If you take this course, you must also take 1511 Spanish 1 A

1521 Spanish 2 A

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Spanish 1. Level 1.
COREQUISITES: If you take this course, you must also take 1522 Spanish 2 B

1522 Spanish 2 B

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

CREDIT: 0.5 TYPE: Standard GRADE: 9-12
PREREQUISITE: Level 1.
COREQUISITES: If you take this course, you must also take 1521 Spanish 2 A

1531 Spanish 3 A

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Spanish 2, Level 2.
COREQUISITES: If you take this course, you must also take 1532 Spanish 3 B

1532 Spanish 3 B

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

CREDIT: 0.5 TYPE: Standard GRADE: 10-12
PREREQUISITE: Level 2.
COREQUISITES: If you take this course, you must also take 1531 Spanish 3 A

1541 AP Spanish Language and Culture A

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Spanish (Language) 3.
COREQUISITES: If you take this course, you must also take 1542 AP Spanish Language and Culture B

1542 AP Spanish Language and Culture B

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.

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Spanish (Language) 3.
COREQUISITES: If you take this course, you must also take 1541 AP Spanish Language and Culture A

1561 AP Spanish Literature and Culture A

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Spanish (Language) 3.
COREQUISITES: If you take this course, you must also take 1562 AP Spanish Literature and Culture B

1562 AP Spanish Literature and Culture B

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

CREDIT: 0.5 TYPE: Advanced Placement GRADE: 11-12
PREREQUISITE: Spanish (Language) 3.
COREQUISITES: If you take this course, you must also take 1561 AP Spanish Literature and Culture A

TBD Spanish: Heritage Language 1

A year-long Spanish class for native speakers to develop literacy skills and academic Spanish fluency. Students who already speak conversational Spanish will engage in classroom discussions, read academic texts and literature in Spanish, and study language basics (grammar, spelling, accentuations, etc.) in order to become more fully bilingual and biliterate. Students will also study and develop appreciation for the culture and history of the Spanish-speaking world.

CREDIT: 1 TYPE: Standard GRADE: 9-12
PREREQUISITE: Native Spanish Speaker.

TBD Spanish: Heritage Language 2

Spanish: Heritage Language 2 is a year-long Spanish language and literature class that builds on the foundation of Spanish: Heritage Language 1 and prepares students for AP Spanish. This course will continue to engage students in classroom discussions, in reading academic texts and literature in Spanish, in studying language basics, and in studying the Spanish speaking culture and history.

CREDIT: 1 TYPE: Standard GRADE: 9-12
PREREQUISITE: Spanish: Heritage Language 1.

1601V American Sign Language 1 A

This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode.

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

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

1602V American Sign Language 1 B

This introductory class will introduce students to American Sign Language (ASL). Emphasis will be on expressive and receptive sign language skills, vocabulary building and understanding basic ASL grammar. Students will gain an appreciation for American Sign Language as a legitimate language through the study of the history of American Sign Language, the nature and causes of deafness and exposure to the local deaf community. Students should be prepared to spend the majority of the classroom time in silence and to receive instruction primarily through a visual/gestural mode.

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

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

1611V American Sign Language 2 A

The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode.

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

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

1612V American Sign Language 2 B

The student will improve fluency in finger spelling, signing skills, expressive skills, and broaden knowledge of the Deaf experience. Students will explore the role of sign language interpreters. Students should be prepared to spend the majority of the classroom time in silence and receive instruction primarily through a visual/gestural mode.

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

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

1621V American Sign Language 3 A

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

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

1622V American Sign Language 3 B

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

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

1631V American Sign Language 4 A

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

CREDIT: 0.5 TYPE: Standard GRADE: 12
COREQUISITES: If you take this course, you must also take 1632V American Sign Language 4 B

1632V American Sign Language 4 B

This course is a higher intermediate level class dealing with more complex language. Community projects are a focus to help students acquire a practical working knowledge of ASL. Students will be expected to develop their second language to a conversational level through class participation, and continued participation in activities with the Deaf community. Students are required to interpret a variety of interpreting simulations.

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

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

Cascadia Tech Academy

The Clark County Skills Center serves students in 10 local school districts including the Vancouver School District. Junior and senior students are eligible to apply for one of 16 half-day programs (AM or PM). These career and technical education programs require students to apply and the half-day courses run for the full school year. All courses are full-year, 3-hour block courses and meet Monday through Friday unless otherwise noted. Session I courses meet from 7:50 – 10:20 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 Clark County Skills Center 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	1st Year	11, 12	Sessions I and II
Automotive Technology	1st Year	11, 12	Sessions I and II
	2nd Year	12	Session II
Aviation Technology	1st Year	11, 12	Session I and II
	2nd Year	12	Session time TBD
Construction Technology	1st Year	11, 12	Sessions I and II
	2nd Year	12	Session I
Cosmetology **Note:** 2nd year students choose from two optional timeframes. Option chosen will effect number of hours acquired towards licensure.	1st Year	11, 12	Session I and II
	2nd Year	12	**2nd Year Optional Timeframes** **Option 1:** Regular Session II timeframe: 11:15 a.m. - 1:45 p.m. **Option 2:** Extended day: 11:15 a.m. - 5 p.m. M-Th and 11:15 a.m. - 1:45 p.m. F
Criminal Justice	1st Year	11, 12	Sessions I and II
	2nd Year	12	Session I and II
Culinary, Baking and Pastry Arts	1st Year	11, 12	Sessions I and II
	2nd Year	12	Sessions I and II
Dental	1st Year	11, 12	Sessions I and II
	2nd Year	12	Session I
Diesel Technology	1st Year	11, 12	Sessions I and II
	2nd Year	12	Sessions I and II
Fashion Merchandising and Management	1st Year	11, 12	Session I
	2nd Year	12	Session I
Fire Science (off campus sites)	1st Year	11, 12	Session II (11:30 a.m. - 2:00 p.m.)*
	2nd Year	12	Session II (11:30 a.m. - 2:00 p.m.)*
Homeland Security	1st Year	11, 12	Sessions I and II
Information Technology Service, Systems, and Support	1st Year	11, 12	Sessions I and II
	2nd Year	12	Session I
Legal/Medical Office Applications	1st Year	11, 12	Sessions I and II
	2nd Year	12	Session II
Pre-Engineering Design Technology	1st Year	11, 12	Sessions I and II
	2nd Year	12	Sessions I and II
Travel and Hotel Management	1st Year	11, 12	Sessions I and II
	2nd Year	12	Session I and II

Application Process

All sophomores are offered the opportunity to learn about the Clark County Skills Center through presentations that occur at the student's home school. Interested students can attend a Skills Center tour in February before forecasting for their junior year classes.

To learn more about the Clark County Skills Center, see the College and Career Specialist in your high school or visit the web site at www.ccskillscenter.com

Appendix A – College Credit in High School

Advanced Placement & International Baccalaureate (IB)

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

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

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

College in the High School

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

Running Start

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

Running Start in the High School

Vancouver Public Schools partners with Central Washington University for Running Start in the High Schools, a program to earn college credit while taking classes at your high school. Students who meet eligibility requirements (junior or senior status, qualifying score on placement test) may participate, and there is no cost to students for one course per semester. Specific courses offered vary by school. See your counselor for details.

Appendix B – What is CTE College Articulation?

What is CTE College Articulation?

CTE College Articulation programs put high school students on the pathway to earning a degree from Clark College or Clackamas 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	VSAA	College	Credits	Savings
Horticulture Science - 7521/7522	X	X	X		X				CCC	2	$193
Advanced Horticulture - 4751/4752	X	X	X						CCC	3	$289.50
NextTools - 4205/4205a/4206	X	X	X	X	X				CC	3	$319.74
Accounting - Show Me the Money - 4241/4242				X					CC	6	$639.48
Health Sciences and Careers - 6271/6272		X							CC	6	$639.48
Medical Terminology and Practice - 6281/6282		X							CC	7	$746.06
Anatomy and Physiology - 7561/7562		X							CC	4	$426.32
Psychology and Health Issues - 6291/6292		X							CC	2	$213.16
Athletic Medicine - 4401/4402		X							CC	1	$106.58
Graphic Design - 0201v/0202v	X	X		X	X			X	CC	8	$852.64
Advanced Graphic Design - 0211v/0212v	X	X		X	X			X	CC	8	$852.64
Child Development/Tutoring - 4461/4462	X	X	X	X		X	X		CC	3	$319.74
Exploring Childhood - 4451/4452	X								CC	3	$319.74
GRADS - 4431/4432			X						CC	3	$319.74
Financial Algebra - 4811/4812, 4811v/4812v	X	X	X	X		X	X	X	CC	5	$532.90

CCC = Clackamas Community College; CC = Clark College

For more information about the CTE College Articulation, visit the following web sites:

Clark College: http://www.clark.edu/academics/programs/tech_prep/index.php

Clackamas Community College: http://depts.clackamas.edu/acc

Background:

The Running Start program provides a junior or senior in high school the opportunity to take courses at community colleges or technical colleges as part of the high school program. Credits received from transfer level (100 and 200) college courses count toward both high school graduation and community college degree programs.

The following is to assist students and parents in determining if Running Start classes are appropriate for them.

Students and parents should be aware when a student participates in a Running Start class, that student is starting a permanent college transcript which includes a college GPA.

Grades received at Clark College in Running Start classes will be used in computing the student's high school GPA. Marks/grades issued by Clark College cannot be changed or altered by the high school.

The transcript must show that the course(s) was taken at Clark College.

State four-year institutions recognize community/technical college credits. Some in-state private colleges and out-of-state universities do not recognize college credit taken during high school. All Running Start students are advised to check with the four-year college they plan to attend to be sure their credits will be accepted.

The high school will not issue attendance, progress, or grade reports for classes taken in Running Start at Clark College. The college communicates with students regarding Running Start classes (not parents).

Entrance into the Program:

In January-February of their sophomore or junior year, interested students will be tested by the college to measure entrance qualifications for fall entry. In addition, juniors and seniors may test in October for winter quarter entry and December for spring quarter entry. Students who do not qualify on one or more parts of the test can re-test at any time in the Clark College COMPASS testing lab for a small fee. After the first re-test, students must wait 3 months to re-test again.

To be admitted to the Running Start program, students must have completed the sophomore year in high school, earned at least 10 high school credits, and pass the Running Start examination.

Each student and parent will be notified before the testing period about the requirements for entrance into the Running Start program and the benefits of the program.

After testing, qualified students must meet with their high school counselor to forecast any courses to be used to meet high school requirements.

Parents and students must attend an orientation to be used to meet high school requirements.

After Entering the Program:

Students will be treated as college students while in attendance at community college. Parents do not have access to information about college attendance and grades.

Students will be treated as a high school student while in attendance at high school.

To continue, students must maintain a minimum college grade point average of 2.0.

Running Start acceptable equivalent courses are listed on the next page.

For all other courses, the Chief of Secondary Education <u>will evaluate and determine course comparability</u> and determine how many credits to award for the course(s) requested.

A junior is defined as any student who has completed four (4) semesters of high school, and at least 10 high school credits.

The following credit equivalencies have been established by our Running Start committee:

Clark College Credit	High School Credit
1	0.20
2	0.40
3	0.60
4	0.80
5	1.00

The credit equivalencies are the same for all Vancouver School District High Schools.

The maximum length of enrollment in the community college is two year (six quarters) for a Grade 11 student and one year (three quarters) for a Grade 12 student. Once enrolled, the student may not be displaced by another as long as deadlines are met and a minimum college GPA of 2.0 is earned.

High School and Running Start classes must be scheduled to <u>*NOT*</u> overlap or require missing all or part of either class.

Running Start students must be enrolled in a participating school district, receive prior confirmation of credit transferability from the district, and be accepted by the community college or vocational college within normal admission standards.

A school district must grant academic credit to a pupil enrolled in a Running Start course for high school credit if the pupil successfully completes the course. If no comparable course is offered by the school district, the school district superintendent shall determine how many credits to award for the course.

Transportation to and from the community college or technical college, as well as books and lab fees, are the responsibility of the student and parent/guardian. Students who qualify for free/reduced lunch may qualify for book reduction at Clark College.

Being a Running Start student requires planning ahead. Many of the "Acceptable Equivalent Courses: are offered only one quarter per year. Make sure to plan not only for fall quarter, but winter and spring as well.

Appendix D – Running Start Acceptable Equivalent Courses

The Vancouver School District only accepts the following courses as equivalent courses to meet graduation requirements. NO EXCEPTIONS.

Note: Students must take one composition and one literature elective course in both the junior and senior years to fulfill the Vancouver School District's English requirements.

High School Course	Required High School Credits	College Course Title	College Course #	College Credits	High School Credits
English 11	1.0	Composition for Literature	ENGL 110	3.0	0.6
		English Composition or Writing About Sciences	ENGL& 101 or ENGL 109	5.0	1.0
		American Literature	ENGL 268, 269, or 270	3.0	0.6
		American Multiethnic Literature	ENGL 267	3.0	0.6
English 12	1.0	Composition for Literature	ENGL 110	3.0	0.6
		English Composition or Writing About Sciences	ENGL& 101, ENGL& 102, or ENGL 109	5.0	1.0
		Intro to Technical Writing	ENGL 135	5.0	1.0
		British Literature	ENGL 264, 265, or 266	3.0	0.6
		Intro to Shakespeare	ENGL 272	3.0	0.6
		Science Fiction & Fantasy	ENGL 143	3.0	0.6
		Intro to Classical Mythology	ENGL 150	3.0	0.6
		Intro to Poetry	ENGL 131	3.0	0.6
		Intro to Novel	ENGL 156	3.0	0.6
		Intro to Drama	ENGL 132	3.0	0.6
Washington State History	0.5	Pacific Northwest History	HIST& 214	5.0	1.0

Note: Students must take two (2) of the following to substitute for Vancouver School District U.S. History (At least one of the two must be HIST& 146, 147, 148).

U.S. History	1.0	U.S. History	HIST& 146, 147, 148	5.0	1.0
If a student chooses to take only one of the above U.S. History classes, then they need to choose one from the following list.					
		Survey of Women in U.S. History	HIST& 215	5.0	1.0
		Race & Ethnicity in the U.S.	SOC 131	3.0	0.6
		African American History	HIST 275	5.0	1.0
		American National Government & Politics	POLS 111	5.0	1.0

Note: Students must take two (2) of the following to substitute for Vancouver School District CWP (At least one of the two must be *ECON 101, 107, 120, BUS 105, GEOG 107, or POLS& 203).

CWP	1.0	Economic Geography	*ECON 107 or GEOG 107	5.0	1.0
		Intro to Economics	ECON 101	3.0	0.6
		Intro to International Business	BUS105	3.0	0.6
		International Economics	ECON 120**	3.0	0.6
		International Relations	POLS& 203	5.0	1.0
If student chooses to take only one of the above, then they need to choose one from the following:					
		The Geopolitics of the Middle East	POLS 220	5.0	1.0
		The Geopolitics of Africa	POLS 221	5.0	1.0
		The Geopolitics of China, Japan, and East Asia	POLS 222	5.0	1.0
		The Geopolitics of South and Central Asia	POLS 223	5.0	1.0
		Women Around the World	WS 201	5.0	0.6

*Note: ECON 107 and GEOG 107 are the same course. Clark College will not award credit for both.

**Pre-requisite: Completion of Econ 101 with a "C" or better grade beginning Spring 2009.

Appendix E – Washington Comprehensive Assessment Program

ASSESSMENTS REQUIRED FOR GRADUATION

Statewide testing is important because it helps ensure all public school students, no matter where they go to school, receive a quality education. Washington students are regularly tested by the state to assess their progress as they move through elementary and middle school.

In high school, students are tested on their proficiency of basic skills and content knowledge and must pass specific assessments to be eligible to graduate.

Class of...	English Language Arts	Mathematics	Science
2016	**Choose 1:** • Reading **AND** Writing HSPE • Smarter Balanced ELA test (exit exam score)	**Choose 1:** • Algebra 1/EOC • Geometry/EOC • Algebra 1/EOC Exit Exam • Geometry/EOC Exit Exam • Smarter Balanced math test (exit exam cut score)	
2017 and 2018	Smarter Balanced ELA test (exit exam score)		Biology EOC *(until Next Gen Science Standards)*
2019 and Beyond	Smarter Balanced ELA test (cut scores to be determined by State Board of Education)	Smarter Balanced (cut scores to be determined by State Board of Education)	

High School Proficiency Exam (HSPE)
This test measures the proficiency of students in high school and serves as the state's exit exam. Students must pass this assessment or a state-approved alternative in reading and writing in order to be eligible to graduate.

End-of-Course Exit Exams (EOC)
End-of-course exit exams for Algebra and Geometry were implemented statewide in the 2011 school year to replace the Mathematics portion of the HSPE. The End-of-course assessment for Biology was implemented statewide in 2012, replacing the Science portion of the HSPE.

Smarter Balanced Tests
Beginning in the 2014-15 school year, subjects included in the Common Core will be assessed using the Smarter Balanced system. Meeting standard on an 11th-grade Smarter Balanced test is a state-approved assessment alternative for ELA and math for the classes of 2015, 2016, 2017 and 2018. Starting with the Class of 2019, meeting standard on the Smarter Balanced tests will be required for high school graduation.

All Washington state high school students must show they have key reading and writing skills by graduation. Most students will meet this requirement by passing a state exam. Some students with strong skills, however, may need to use an assessment to demonstrate their skills. For these students, state-approved alternatives are available, called Certificate of Academic Achievement (CAA) Options.

WHAT ARE THE THREE CAA OPTIONS?

GPA Comparison
A student's grades in English courses and/or math courses are compared with the grades of students who took the same courses AND passed the HSPE. This option is available to students in their 12th grade year.

Advanced Placement and College Admission Test Scores
Students may use their scores on the SAT reading and math reasoning tests, ACT reading and math tests, and specified Advanced Placement examinations to show they have key skills.

Collection of Evidence (COE)
The COE is an evaluation of a set of work samples based on classroom work prepared by the student with instructional support from a teacher. It leads to a Certificate of Academic Achievement and is one of three alternative assessments available to Washington high school students. Students must meet eligibility criteria to access the COE.

Appendix F – Credit Recovery Options

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

Vancouver School District Credit Recovery opportunities:

- **FUEL:** Computer-based curriculum which allows students the opportunity to complete coursework from previously failed classes and receive a passing grade and credit. A fee will be charged per semester if taken beyond the 6 period day. Students may complete as many courses as time permits during the semester. Contact the counselor for registration and payment information.

- **Supplemental Online Courses:** Courses offered on-line include Washington State History, health, and CWP (available second semester only). Attendance at an orientation, in addition to completion of assignments using internet access is required. A fee will be charged per course. Contact the counselor for registration and payment information.

- **Summer School:** FUEL computer-based curriculum for credit recovery in English, math, social studies and non-lab science. Physical education and senior project credit will also be available. Morning, afternoon and evening sessions may be available, and students may register for multiple sessions. A fee will be charged per session. Applications and information about exact dates will be available from school counselors in the spring of the year.

Additional Credit Recovery options available through:

- **Correspondence Classes:** Independent study at home, either through the mail or on-line from Brigham Young University or Portland State University. Catalogs are available in the high school counseling center. Costs generally range from $100 to $125 per 0.5 credit, plus books.

- **Clark College Class with Admissions Exception:** Form must be completed and approved in advance and student must pass the COMPASS test, proving ability to handle college-level coursework. Student must pay own tuition. Application forms are available from any high school counselor.

- **Cascadia Tech Academy Summer School:** No Cost! Students can earn 0.5 miscellaneous credits. Contact Cascadia Tech Academy at 604-1050, or ANY Vancouver School District high school career center for information.

- **ESD 112 Credit Recovery:** Eight-week program, $100 per 0.5 credit. Call 750-7500, ext. 290.

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