



CASCADE HIGH SCHOOL

2014 - 2015

PLANNING GUIDE



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To Cascade Students and Parents;

Welcome to the Cascade High School Planning Guide. This information has been prepared to assist students and parents to choose the courses, clubs, activities, and other experiences, which will help students gain the skills and knowledge needed to be successful in high school and to achieve their post-high school goals. The CHS Planning Guide contains course descriptions, graduation requirements, and our complete Pathways Planner.

To our students — please read, review, and plan carefully using the CHS Planning Guide. Work with your advisor and parents before you select your pathway and classes.

To our parents — we have invested time and necessary resources to develop this information because we believe in helping your student become the very best that he or she can be. We strongly encourage you to take the time to plan with your student, utilizing these materials.

We want all students to participate in curricular and co-curricular activities at Cascade High School. Students who are involved in school activities do better in school.

We are confident that this information will help students and parents alike to maximize their experiences and opportunities at Cascade High School. Together we build a good foundation for a successful life. Thank you for sharing your student with us at Cascade High School.

Sincerely,

Cathy Woods
Principal

Our Mission

Cascade High School is a caring community committed to fully developing each student's academic, creative, emotional, social, physical and vocational potential by actively engaging each student in learning.

Our Beliefs

- Education is a shared responsibility of student, parent, staff, school, school district, community and state government.
- School programs will help students develop their commitment to society.
- Every human being is unique, of inherent worth, and deserving of respect.
- Students thrive in a positive learning environment that fosters mutual respect.
- Students learn most effectively through active participation in a meaningful context.
- The school environment must be physically and emotionally safe.
- Stakeholders have impact on the important decisions that affect the Cascade community.

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Activities

<ul style="list-style-type: none"> • ASB Offices • Blood Drive • Class Officers & Cabinets • Bruin Buddies 	<p>Plans and runs student government</p> <p>Opportunity in fall and spring to donate blood for the Puget Sound Blood Center</p> <p>Plan dances, fund raise and other activities throughout the year for their class</p> <p>CHS athletes are matched with elementary students. Our players are encouraged to be positive role models not only for their "little buddy" but for the entire CHS community.</p> <p>Participates with the Marching Band in parades, field productions and Guard competitions</p>
<ul style="list-style-type: none"> • Color Guard/Winter Guard • Dad's Night • Fall/Spring Drama Productions • Food Drive/Giving Tree • Halloween Fun Fest • Hot Cocoa Morning • Mom's Night • Pennies for Patients • Spirit Week • Spring Egg Hunt • Talent Show • Volunteer Week 	<p>Night out at a boys' game for Dad and his student</p> <p>Opportunity to be a part of a school play through acting, sets, costumes, lighting, etc.</p> <p>School wide involvement to provide food and gifts for over 100 families during the holidays</p> <p>Providing a safe environment for children of the community on Halloween</p> <p>A warm and friendly Bruin greeting with Hot Chocolate when coming back from breaks</p> <p>Night out at a girls' game for Mom and her student</p> <p>Opportunity to raise money and awareness of Leukemia and Lymphoma</p> <p>A week long themed dress-up days</p> <p>Egg hunt for the children of the community</p> <p>A time for Cascade students to share their talents</p> <p>Promoting student and faculty involvement within the community</p>

Athletics

<u>FALL</u>	<u>WINTER</u>	<u>SPRING</u>
<ul style="list-style-type: none"> Cross Country (B/G) Football (B) Swimming (G) Volleyball (G) Soccer (G) Tennis (B) 	<ul style="list-style-type: none"> Basketball (B) Basketball (G) Bowling (G) Swimming (B) Wrestling (B/G) 	<ul style="list-style-type: none"> Baseball (B) Fast pitch (G) Golf (B/G) Soccer (B) Tennis (G) Track (B/G)

Clubs

<ul style="list-style-type: none"> • Art Club • ASL Club 	<p>Manga Art, for those interested in learning about and sharing Manga style illustrations.</p> <p>Promotes the study of American Sign Language by providing beginning students the opportunity to further develop their skills through interaction with advanced students in a fun and casual learning environment.</p>
<ul style="list-style-type: none"> • AVID Club 	<p>Plans, organizes and implements leadership and fundraising opportunities for college bound students attending Cascade along with additional study/tutorial opportunities.</p>
<ul style="list-style-type: none"> • Book Club 	<p>Love to read? Part book club. Part innovative reading culture. The book club exists to read and collaborate beyond the book. Be prepared to do things differently—all ideas welcome.</p>
<ul style="list-style-type: none"> • Bruin Entertainment (TSA) 	<p>Bruin Entertainment is a group of students here at Cascade who are interested in creating and working on media projects that reflect their values and ideas. It is about getting students who are interested in filmmaking, music production, art and technology to work in projects of their own creation.</p>
<ul style="list-style-type: none"> • Cascade Service • Cheerleading • Chess Club 	<p>Students using leadership abilities to promote school and community involvement.</p> <p>For students who want to promote school spirit.</p> <p>The Chess club is new but growing quickly. Students may check out a chess set to play - learn new skills and techniques by playing our Chess master!</p>
<ul style="list-style-type: none"> • DECA • Drama Club • French Club • German Club • Illustrated Movement • CHS Academic Team 	<p>Members learn about and compete in business oriented subjects.</p> <p>Works in conjunction with Drama Classes in producing two plays a year.</p> <p>Opportunity to further their knowledge of French culture.</p> <p>Opportunity to further their knowledge of German culture.</p> <p>For students that are interested in learning new dance moves.</p> <p>Members practice and compete in the quiz competition against other high school teams.</p>
<ul style="list-style-type: none"> • Latino Club • Math Team • Model UN/Multicultural Club 	<p>Opportunity to further their knowledge of the Latino culture.</p> <p>Participates in math contests across the state.</p> <p>Debates important world issues while learning about the cultures and politics of countries all over the world through food, festivals and regional model UN conferences.</p>
<ul style="list-style-type: none"> • National Art Honor Society 	<p>NAHS supports art students who want to learn through art related service activities for the school and community.</p>
<ul style="list-style-type: none"> • National Honor Society • Robotics Club 	<p>(Grades 10, 11, 12 with 3.2 GPA) Members are service and scholarship oriented.</p> <p>Members learn about and compete in engineering and technology of robotics.</p>

Publications

<ul style="list-style-type: none"> • Stehekin • Tyro • Vista 	<p>National award winning student newspaper which provides a forum for students.</p> <p>Cascade's literary arts magazine. Students express themselves through art and poetry.</p> <p>Cascade's yearbook created by students.</p>
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NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE GUIDE



Divisions I and II Initial–Eligibility Requirements

Core Courses

- **NCAA Division I requires 16 core courses. NCAA Division II currently requires 14 core courses.** Division II will require 16 core courses for students enrolling on or after August 1, 2013. See the charts below.
- **NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math, or natural or physical science that meet the distribution requirements below). These 10 courses become "lock-in" at the seventh semester and cannot be retaken for grade improvement.
 - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

Test Scores

- **Division I** uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on the opposite page.
- **Division II** requires a minimum SAT score requirement of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time before **August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- **Division I** GPA required to receive athletics aid and practice **on or after August 1, 2016**, is 2.000 (corresponding test-score requirements are listed on sliding scale B on the opposite page).
- **Division I** GPA required to be eligible for competition **on or after August 1, 2016**, is 2.300 (corresponding test-score requirements are listed on sliding scale B on the opposite page).
- **The Division II** core grade-point-average requirement is a minimum of 2.000.
- Remember, the NCAA grade-point average is calculated using NCAA core courses only.

DIVISION I 16 Core Courses
4 years of English.
3 years of mathematics (Algebra 1 or higher)
2 years of natural/physical science (1 year of lab if offered by high school).
1 year of additional English, mathematics or natural/physical science
2 years of social science.
4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

DIVISION II 16 Core Courses (2013 and After)
3 years of English.
2 years of mathematics (Algebra 1 or higher)
2 years of natural/physical science (1 year of lab if offered by high school).
3 years of additional English, mathematics or natural/physical science
2 years of social science.
4 years of additional courses (from any area above, foreign language or Comparative religion/philosophy).

The above information is provided by NCAA through website — http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf

Prospective student-athletes may register with the NCAA Eligibility Center via the Internet at the beginning of their junior year in high school. As part of the amateurism certification process, each prospective student-athlete will be asked to answer several questions regarding his or her sports participation history. Early registration with the NCAA Eligibility Center and the completion of the "My Sports" questions will allow institutions to have preliminary information regarding a prospective student-athlete's amateurism status, which will promote consistency in the recruiting process.

For more information regarding the rules, please go to www.NCAA.org. Click on "Academics and Athletes" then "Eligibility and Recruiting." Or visit the Eligibility Center website at www.eligibilitycenter.org. Please call the NCAA Eligibility Center if you have questions. Toll-free number: 877-262-1492.

NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE SHEET

NCAA DIVISION I SLIDING SCALE A		
Use for Division I prior to August 1, 2016		
Core GPA	SAT Verbal and Math ONLY	ACT Sum
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

NCAA DIVISION I SLIDING SCALE B		
Use for Division I beginning August 1, 2016		
Core GPA	SAT Verbal and Math ONLY	ACT Sum
3.55 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840	70
2.425	850	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	81
2.125	970	82
2.100	980	83
2.075	990	84
2.050	1000	85
2.025	1010	86
2.000	1020	86
	1030	87
	1040	88
	1050	89
	1060	90
	1070	91
	1080	93

Information provided by NCAA website —
http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf

For more information, visit the NCAA
 Eligibility Center website at www.eligibilitycenter.org

GRADUATION REQUIREMENTS - Office of the Superintendent of Public Instruction (OSPI)

Public school students in Washington state must fulfill four **graduation requirements** to earn a certificate of academic achievement (CAA)/high school diploma. One of those requirements is to pass exit exams, or **state-approved alternatives**, in English language arts (ELA) and math.

High school students are also required to take a biology EOC. Beginning with the Class of 2015, passing the biology EOC, or a state-approved alternative, is required to be eligible for graduation.

Some students may have taken a math or biology EOC before 10th grade if they were enrolled in one of those classes. If they passed an EOC before 10th grade, their scores are "banked" to meet state and federal requirements. They will not be required to take a math or biology EOC in high school.

A small number of students receiving **special education services** are eligible to earn a certificate of individual achievement (CIA)/high school diploma by meeting standard in the **Washington Alternate Assessment System** (WAAS). Eligibility is determined by a student's IEP team.

Beginning in the 2014-15 school year, 11th graders will be tested in subjects included in the **Common Core** (ELA and math) using the Smarter Balanced system. Meeting standard on the Smarter Balanced tests is not required for graduation until the Class of 2019.

Assessment Requirements for Certificate of Academic Achievement (CAA) / High School Diploma:			
Subject	Classes of 2015 & 2016	Classes of 2017 & 2018	Class of 2019
English Language Arts	Reading and Writing HSPes* -OR- 10th grade ELA Exit Exam based on the Common Core** -OR- 11th grade Smarter Balanced ELA Test**	10th Grade ELA Exit Exam based on the Common Core -OR- 11th grade Smarter Balanced ELA Test	11th grade Smarter Balanced ELA Test
Math	Algebra 1/Integrated Math 1 EOC* -OR- Geometry/Integrated Math 2 EOC* -OR- Algebra 1/Integrated Math 1 EOC Exit Exam based on the Common Core** -OR- 11th grade Smarter Balanced Math Test	Algebra 1/Integrated Math 1 EOC* -OR- Geometry/Integrated Math 2 EOC* -OR- Algebra 1/Integrated Math 1 EOC Exit Exam based on the Common Core** -OR- 11th grade Smarter Balanced Math Test	11th grade Smarter Balanced Math Test
Science	Biology EOC -OR- Comprehensive NGSS** Test	Biology EOC -OR- Comprehensive NGSS** Test	Biology EOC -OR- Comprehensive NGSS** Test

NOTE: Graduation class is determined when a student first enters ninth grade.

* The HSPE will not be administered after summer 2014, math EOCs will not be administered after winter 2015.

** This test is not available until spring 2015.

*** Until *Next Generation Science Standards (NGSS)* are adopted, implemented and assessed, students will be required to pass the Biology EOC. After NGSS are adopted, implemented and assessed, they will be required to pass a Comprehensive NGSS Test. The timeline of adoption/implementation/assessment of NGSS is undetermined.

High School Proficiency Exams: HSPes are comprehensive exams that measure the basic proficiency of high school students in reading and writing, and serve as the state's exit exams in those subjects.

End-of-Course Exams: EOCs measure the knowledge of students in algebra 1/integrated math 1, geometry/integrated math 2 and biology when they complete each course. They serve as the state's exit exams for math and science.

ELA Exit Exams and Math EOC Exit Exams: Based on the Common Core State Standards, the state will administer new English language arts (ELA) exit exams and math EOC exit exams to align with the new standards beginning in the 2014-15 school year.

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.

GRADUATION REQUIREMENTS AND STATE TESTING

High school state exams

- Students have five state-funded opportunities during high school to take the state exam in each content area.
- Students pass state exams with a Level 3 or 4 score.
- Score appeal process: Parents/guardians, after reviewing their student's high school test, may file a score appeal.
- To learn more about the state testing, please visit: <http://www.WAtesting.com>.

Certificate of Academic Achievement and Certificate of Individual Achievement

- **Certificate of Academic Achievement:** A requirement for graduation beginning with the class of 2013.
- **Certificate of Individual Achievement:** Only for students in special education. A requirement for graduation beginning with the class of 2013. Students can earn it passing the HSPE-Basic, WAAS-Portfolio, WAAS-DAPE or Locally Determined Assessment in reading, writing, math and science.
- **Class of 2015 and beyond:** must pass reading, writing, math and science.

State-approved alternatives

- Students who have the skills but are unable to show them on state exams may use state-approved alternatives.
- Students may access the CAA options after taking the state exam in every subject area at least once. Students must take the state exam at least twice before accessing the Collection of Evidence.
- The Certificate of Academic Achievement Options are:
 - Collection of Evidence—Students compile a set of classroom work samples with the help of a teacher(s). Collections for students in Career and Technical Education programs can include work from their program. The state scores collections twice a year. Students must take the state exam twice in each content area before attempting collection of evidence.
 - Fee waivers are available for eligible students to take the approved SAT, ACT, and AP exams.
 - SAT or ACT—Students may use their math, reading or English and writing scores on college readiness tests. The minimum scores are: **Reading**—SAT 350; ACT 13. **Writing**—SAT 380; ACT 15. **Math**—SAT 470; ACT 19.
 - Advanced Placement (AP) - Students may use a score of three or higher on select AP exams: **Math** (calculus or statistics), **Writing** (English Language and composition); and **Reading** (English literature and composition, macroeconomics, microeconomics, psychology, United States history, world history, United States government and politics, or comparative government and politics.)
 - GPA Comparison—For 12th grade students only. A student's grades in math courses and/or English courses are compared with the grades of students who took the same courses AND passed the high school HSPE/EOC. To access this option, a student must have an overall cumulative Grade Point Average (GPA) of at least 3.2 on a 4.0 grading scale.
- To learn more about state-approved alternatives, please visit: <http://www.k12.wa.us/assessment/CAAoptions>.

Assessments for students in special education

- Students in special education may take the high school state exams with or without accommodations.
- The following options are available:
 - HSPE Basic—Students take the high school HSPE - with or without accommodations - but IEP teams adjust passing criteria from Proficient (Level 3) to basic (Level 2).
 - Washington Alternate Assessment System Portfolio (WAAS Portfolio) - Students unable to take paper and pencil tests show their skills and knowledge through a collection of their work.
 - Developmentally Appropriate Proficiency Exam (WAAS—DAPE) - Students in grades 11 and 12 only take the HSPE - with or without accommodations - at a grade level that best matches their abilities. Students pass by earning Level 3 on each test taken.
 - Locally Determined Assessments - For 12th graders who need modified achievement standards.
 - Awareness Level Waiver—Available for students diagnosed as performing at an "awareness" level.
- To learn more about special education assessment, please visit: <http://www.k12.wa.us/assessment/altassess.aspx>.

Graduation Requirements

- ① A student must earn a total of **22 credits** in grades 9-12 to graduate from Cascade High school and the Everett Public Schools.
- ② Each semester class completed with a passing grade equals a one-half (0.5) credit.
- ③ Students must carry 6 subjects per semester or have permission of the principal for modification.
 - A. **Culminating Seminar:** The purpose of the Culminating Seminar (Formerly Culminating Exhibition (CE)/Senior Seminar) is to focus the student on developing a High School & Beyond Plan, completing a Culminating Project, and successfully navigating the transition to life beyond high school through the use of 21st Century skill building, Web 2.0 tools, and self-reflection. The Everett Public Schools' Culminating Seminar, established by the school board as a graduation requirement, is a student performance assessment of the Washington State Learning Goals and the Everett Public Schools' Strategic Goals. The central focus of the Culminating Seminar course is post-high school readiness. Successful completion of Senior Seminar allows the student to meet the Culminating Seminar graduation requirement ([Board Policy 2410 High School Graduation Requirements](#)), as well as receive Senior Seminar and Career & Technical Education credit ([Board Policy 2409 Granting Equivalency Credit](#)).
 - B. **Meet Standard** on the High School Proficiency Exams (HPSE). See pages 6 and 7 of the planning guide for complete OSPI state testing and graduation requirements.
 - C. Students who meet the Washington State History requirement in middle school do not need to take Washington State History in high school. College bound students will need to meet college entrance requirements for Social Studies credit.
 - D. Up to 1.0 of the Physical Education credit may be met by participating in directed athletics, marching band or NJROTC (taken at EHS).
 - E. Graduation requirements may be modified per Individualized Education Plan (IEP) for special needs students.

GRADUATION REQUIREMENTS FOR THE CLASSES OF: 2015

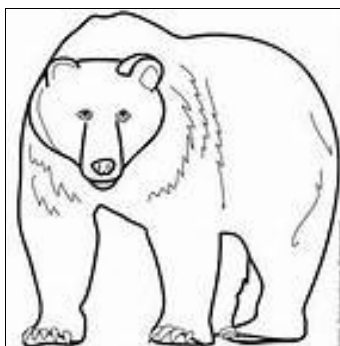
Required Course	Min Credit
ENGLISH	3.5
MATHEMATICS	3.0
SOCIAL STUDIES	
US History	1.0
WA State History	0.0*
World History	1.0
US GOV & Civics	0.5
CULMINATING SEMINAR	0.5
SCIENCE	2.0
CAREER & TECHNICAL	1.0
HEALTH & FITNESS	
Physical Education	1.5
Health	0.5
ARTS, VISUAL & PERFORMING	1.0
ELECTIVES	6.5
TOTAL CREDITS	22.0

GRADUATION REQUIREMENTS FOR THE CLASSES OF: 2016, 2017, 2018

Required Course	Min Credit
ENGLISH (4.0)	
English 1	1.0
English 2	1.0
English 3	1.0
English Elective	1.0
MATHEMATICS (3.0)	
Algebra	1.0
Geometry	1.0
Algebra 2	1.0
SOCIAL STUDIES (3.0)	
Modern World History	1.0
US History	1.0
WA State History	0.0*
US GOV & Civics	0.5
Social Studies Elective	0.5
SCIENCE (2.0)	
Coordinated Science	1.0
Biology	1.0
CAREER & TECHNICAL	1.0
HEALTH & FITNESS (2.0)	
Physical Education	1.5
Health	0.5
ARTS, VISUAL & PERFORMING	1.0
SENIOR QUANTITATIVE ELECT.	0.0
(non-credit requirement)	
CULMINATING SEMINAR	0.5
ELECTIVES	5.5
TOTAL CREDITS	22.0

4 YEAR COLLEGE ENTRY REQUIREMENTS

Required Course	Min Credit
ENGLISH	4.0
MATHEMATICS	3.0 +
SOCIAL STUDIES	
US History	1.0
WA State History	0.0*
World History	1.0
US GOV & Civics	0.5
Social Studies Elective	0.5
CULMINATING SEMINAR	0.5
SCIENCE**	2.0 +
CAREER & TECHNICAL	1.0
HEALTH & FITNESS	
Physical Education	1.5
Health	0.5
ARTS, VISUAL & PERFORMING	1.0
ELECTIVES	3.5 +
WORLD LANGUAGES	2.0 +
TOTAL CREDITS	22.0 +



- ***A WASHINGTON STATE HISTORY CLASS MUST BE PASSED either in middle school or high school to meet graduation requirements.**
- ****Some colleges will require Chemistry or Physics.**
- Only a 1.0 elective credit within the 22 required may be earned as a TA or Office Assistant. One semester of TA/OA equals a 0.5 credit.
- **Note:** A student must satisfactorily complete a Culminating Seminar.

Schedule Change Policy

Classes are selected as part of a plan to achieve personal, educational and career goals. Class changes should be consistent with the student's post high school plan. It is the belief of Cascade High School that students have a **responsibility and commitment** to follow through with their course selections. (Requests for specific teachers can only be approved by the principal.) **CHS reserves the right to change a student's schedule without student notification.**

Schedule Changes DURING THE FIRST TEN DAYS Of A Semester

Schedule changes will be considered during the first ten days of a semester **for the following reasons only:**

- | | |
|--|---|
| ① Needs to take a required course | ⑤ Failed subject with the same teacher |
| ② Inappropriate skill level/placement | ⑥ Mechanical error (i.e.: missing periods, canceled newly formed classes) |
| ③ Lack of prerequisite | ⑦ Balancing |
| ④ Taken and received credit previously | |

AP/Honors/AVID Classes and Yearlong Classes:

Students who request AP, Honors & AVID courses will be expected to take those classes and remain in the AP, Honors or AVID courses all year. Students may not drop a yearlong class at the semester to take the class by another means unless that is in your original pre-registration yearlong plan. Consideration on this will be done on a case-by-case basis with administrator approval.

AFTER THE FIRST TEN DAYS OF THE SEMESTER THE FOLLOWING CONSEQUENCES APPLY:

Schedule Changes AFTER THE FIRST TEN DAYS Of A Semester

A student who withdraws from a class after the 10th day of the semester will receive a FAILING (F) grade unless there is a documented medical reason, in which case the student will receive an "NC" grade.

Additional Learning Opportunities for Students

- ① **Everett School District Online Courses:** Website: <http://onlinehs.net>
- ② **Summer School:** Two one-semester classes may be taken each summer in English, social studies, math, PE, and science. Subjects offered vary with demand. Fees are required per class. Information is published in May.
- ③ **Sno-Isle Skills Center:** A free (pending funding) summer vocational program is offered where students can earn 0.5 credit. See page 65 of the planning guide for more information.
- ④ **Work Credit:** .5 credit per 180 hours of work after school with specific vocational classes.
- ⑤ **Community College:** Students may enroll in classes at a cost determined by the community college. Five (5) college credits for classes above 100 level equals 1.0 high school credit. Options include self-pay or Running Start.
- ⑥ **Applied Music:** .5 credit for 13.5 hours of private instruction plus 90 hours of practice and performances. Teacher and curriculum must be approved.
- ⑦ **Out-of-District:** Online or Correspondence Independent Study: These courses must be approved by the counselor and principal. A maximum of 2.0 credits can be applied towards graduation.

Learning Management System (LMS) (lms@everettsd.org)

For Parents and Guardians:

Access to online student information is available through Everett Public Schools Learning Management System (LMS).

How to access student information online:

- 1) Give your school a list of adults for whom you are granting web access to your students' information. Include in that list the following information:
 - a. Phone numbers and email for each adult on your list
 - b. The name of each child for whom you are authorizing adult access AND the name of that child's school
- 2) Schools will electronically link the students you have authorized to the adults you have authorized
- 3) We will send each of your authorized adults a unique login, user name and temporary password.
- 4) **Once the authorized adults receive their individual login, username and passwords, they log in at <https://lms.everettsd.org>. We recommend that all temporary passwords be updated and personalized after the first login.**

This site is made available to Everett Public Schools students and parent/guardians as an OPTIONAL resource. Students and parent/guardians are not required to register and/or use this system.

Everett Public Schools does not discriminate on the basis of sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation including gender expression or identity, the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal by a person with a disability in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

Designated to handle inquiries about nondiscrimination policies are: Affirmative Action Officer, Carol Stolz, 425-385-4106;

Title IX Officer Randi Seaberg, 425-385-4104; Section 504 Coordinator, Becky Ballbach, 425-385-4063; ADA Coordinator, Kristine McDowell, 425-385-5250.
Community Resources Center (CRC) 3900 Broadway, Everett, WA 98201. (Email address for each is FirstInitialLastName@everettsd.org)

Culminating Seminar (formerly Senior Seminar) Planning

Overview and Culminating Seminar as a Graduation Requirement

The purpose of the Culminating Seminar (CS) is to focus the student on developing a High School & Beyond Plan, completing a Culminating Project, and successfully navigating the transition to life beyond high school through the use of 21st Century skill building, Web 2.0 tools, and self-reflection.

The Everett Public Schools' Culminating Seminar, established by the school board as a graduation requirement, is a student performance assessment of the Washington State Learning Goals and the Everett Public Schools' Strategic Goals. The central focus of the Culminating Seminar course, the course in which students develop and complete Culminating Seminar, is post-high school readiness. Successful completion of Culminating Seminar allows the student to meet the Culminating Seminar graduation requirement (**Board Policy 2410 High School Graduation Requirements**), as well as receive Culminating Seminar and Career & Technical Education credit (**Board Policy 2409 Granting Equivalency Credit**).

Timeline to graduation

Completing the Culminating Seminar course or equivalent is necessary for graduation from Everett Public Schools. Earning credit in the Culminating Seminar course requires students to do more than simply turn work in on time; it also requires them to produce quality work that meets assignment completion requirements and shows progress toward course standards. All required courses have an established deadline for completion that must be met for a student to qualify to participate in that grading period's commencement ceremonies. This date is established and published at each school. Students will not be awarded a diploma until all of the graduation requirements are met (**Board Policy 2410**).

Running Start and Sno-Isle - All students who participate in Running Start, Sno-Isle or other equivalent programs are required to complete all components of the CS and meet their school requirements. Students who intend to participate in these programs need to plan carefully to ensure CS completion.

English Language Learners (ELL) - ELL students who receive services will have an individualized plan detailing how each will meet the CS requirements. Each student's plan will be developed by a team including the student and ELL teacher(s), counselor(s), and parent/guardian(s) with the approval of the district-level representative for ELL. A school administrator will approve all plans.

Students with disabilities - Students with disabilities may require accommodations and/or modifications to complete their work. Student IEPs or 504 plans will detail how each student will meet CS requirements. The plan may include input from the student, parent/guardian(s), special education teacher(s), counselor and general education teacher(s) who are familiar with the student's needs. A school administrator will approve all plans.

Intra-district transfer students - Because CE is an Everett Public Schools graduation requirement, students will still be required to complete all requirements when transferring from one high school to another within the district.

Out of district transfer students - Students who transfer into Everett Public Schools will be required to complete all components of the Culminating Seminar.

□ Students may apply to the school principal for an exemption:

- if a student enters as a senior, is within two semesters of graduation and has completed a Culminating Seminar in another Washington state school district.
- if a student transfers from outside of the state, enters as a senior and is within one semester of graduation.

Online High School

Online High School - Learning: Anywhere, Anytime! The Everett Public School's OnlineHS program, in collaboration with Sequoia High School, increases educational options for students. OnlineHS courses are taught by Everett Public Schools teachers and all courses are aligned and articulated with Everett School District standards, meeting rigorous district requirements for the course. With OnlineHS, students have access to their course material, assignments and assessments twenty-four hours a day, seven days a week—from most any Internet connected device.

Each year, over a thousand students enjoy the freedom and flexibility of individualized and personalized online instruction. Students take online classes for a variety of reasons, which include: accelerating credit acquisition, making up credits, easing scheduling difficulties, fulfilling prerequisites for advanced classes at their school, and more.

Students who are successful online learners are self-motivated, organized, task oriented and good communicators. They should be comfortable using computers and be familiar with basic productivity tools such as word processing and spreadsheets. Students in an online class should be experienced internet users who can navigate comfortably and search the Internet for reliable sources of information and are able to download or save information. Students must have a valid email account.

Students can take OnlineHS courses during their school day as part of their six-period schedule for free. For students who want to add an additional course to their school day, there is a \$225 tuition fee per course.

For over a decade, Everett's OnlineHS is one of the oldest and most successful virtual learning programs in Washington State. Go to <http://www.OnlineHS.Net> to find out if Online Learning is right for you and what courses are offered.

See your counselor to register for online courses as part of your regular school day. Successfully passing a required online orientation is a contingent for enrollment. **Students enrolled in Online Courses may ONLY be on the Cascade HS campus during their scheduled CHS class(es). Online students may not be on campus during the time/period when they are scheduled to be working on their online courses. The online courses should be scheduled at the beginning or at the end of a student's school day.**

Requires a home computer connected to the Internet — Internet connection required. High Speed 256K+ Recommended

Technology Requirements: PC/Windows or Apple/Mac with current operating system, mouse, sound card w/ speakers for multi-media

Web Browsers: Current versions of Explorer, Mozilla/Firefox, and/or Chrome

Current updates of standard browser plugins: Java, Flash

Third party downloads include: Adobe Reader for PDF's, productivity software for word processing & spreadsheets

You can earn high school and college credits simultaneously through four programs: (1) Tech Prep, (2) College In The High School Program, (3) Advanced Placement exams, and (4) Running Start. Most Washington state public colleges and universities accept these credits as general undergraduate requirements or as electives; however, many out-of-state colleges and in-state private institutions do not. **The student must check with each college for the acceptability of these credits.**

Tech Prep Articulation Classes

Tech Prep is a partnership between high schools and community colleges to provide high school students the opportunity to earn college credit in qualifying technical high school classes in addition to high school credit. A grade of a "B" or better is required to earn college credit. Students must demonstrate mastery in specific competencies and complete enrollment paperwork and pay any tuition costs for each qualifying course. See teacher of course for information. **Opportunities for college credits, are available through the following courses, although the student must check with each college for the acceptability of these credits.**



The following courses are offered as Tech Prep:

Accounting II	Digital Photography II	Graphic Design I
Athletic Trainer I	Career Choices	Independent Living
Athletic Trainer II	Careers In Education	Intro to Sports Medicine
Automotive Technology	Computer Applications	

College in the High School

Cascade High School contracts with the University of Washington, Bellevue College, Everett and Edmonds Community Colleges to offer college credits for courses taught by Cascade staff on the high school campus. Instructors register students at a cost for each five-credit course, and the class is recorded on the high school and the college transcripts.

Opportunities for college credits, followed by the number of credits, are available through:

AP Calculus (5)	ECC English IV (10)	Principles of Marketing (5)
AP Environmental Science (5)	French II, III, IV (5)	Spanish II, III, IV (5)
AP Statistics (5)	German II, III (5)	Women's Select Ensemble (4)
AP World History (5)	Government COL (5)	
AP US History	Human Anatomy & Physiology (5)	
Chemistry (5)	Pre Calculus (10)	

A specific score on the Asset Test may be required in order to earn credit. Check with your CHS teacher. The student must pay the community college for the credits (roughly 40% of the regular tuition cost). College in the High School credits are accepted by all Washington public community colleges and universities, but not by all other institutions. The student must check with each college for the acceptability of these credits.

Advanced Placement (AP) Classes

Most colleges in the nation offer credits for satisfactory performance on The College Board Advanced Placement Examinations which are offered annually in May. Students pay a fee per exam and are registered by their instructor. A student can choose to take an AP Exam without being enrolled in an AP class.

The student must check with each college for the acceptability of these credits.

The following courses best prepare students for the AP Exam:

AP Studio Art	AP English III	AP Human Geography	AP Statistics*
AP Biology	AP English IV	AP Macroeconomics	AP Studio Art
AP Calculus*	AP Government	AP Psychology	AP U.S. History
AP Chemistry	AP Environmental Science	AP Spanish 4	AP World History

The costs for AP tests vary. The classroom teacher will provide that information. Check the following website to find out which colleges will grant credit for the classes, required test scores, etc..

<http://apps.collegeboard.com/apcreditpolicy/index.jsp>

*Students can choose to either take the AP test or pay for the college credits for AP Calculus or AP Statistics.

Running Start

Who is eligible?

Sophomores and Juniors (for their Junior and Senior years - students who have earned 10 credits) are eligible to apply for the Running Start program for the following year at a community college. The college classes are offered **tuition free** and can count for both high school credits and college credits. However, the students must purchase their own books and materials, pay regular lab fees, pay a one-time matriculation testing fee (approx. \$30), and provide their own transportation and meals. **Running Start is not totally free!!**

How do I apply?

Applicants are required to take a placement test in English and Math to determine readiness for college-level work. Students should be aware that college academic classes frequently necessitate two hours extra study for each hour in class. Any failed classes remain permanently on the college and high school records. Running Start students must meet all Everett School District graduation requirements to earn a high school diploma.

Students planning to attend Running Start for fall quarter should begin the process by March 1st and be completed by the college's deadline.

By April 1st, students should already have:

- ① Talked to their high school counselor and parent/guardian
- ② Contacted the community college
- ③ Completed the testing and application
- ④ Been accepted
- ⑤ Completed program planning with their high school counselor. **Registration for college classes will begin in May.**

For more information, contact your high school counselor or call the Running Start office at Everett Community College (425-388-9211) or Edmonds Community College at (425-640-1761). Information is also available on-line at www.everettcc.edu (Everett Community College) or www.edcc.edu (Edmonds Community College).

NOTE: Because of the differences between the high school semester system and the community college quarter system, students enrolling in Running Start courses during the winter and spring quarters must coordinate their high school and community college schedules with care. A failing grade will be posted to the student's transcript at the time of withdrawal for any student who drops in-progress high school courses to enter winter or spring Running Start courses.

SENIORS ENROLLED FULL TIME IN THE RUNNING START PROGRAM (who have not yet completed/passed Culminating Seminar) SHOULD REGISTER FOR CULMINATING SEMINAR FIRST OR SECOND SEMESTER ON THE CHS CAMPUS DURING THE REGULAR SCHOOL DAY. Culminating Project is offered at Edmonds CC and Everett CC, but there may be tuition costs involved. See your Counselor for more information.

Running Start students can ONLY be on Cascade High School's campus during their scheduled CHS class(es). Students without a scheduled class or who are in-between Running Start classes may not be on campus.

College Admission Exams

The ACT, SAT I and SAT II scores are used by admissions officials as predictors for college success and as measures of student achievement. A majority of colleges and universities require either SAT I or ACT scores for admission. SAT II scores are required primarily by highly selective colleges; preferred exams are specified by each individual college. Check the college's on-line site to determine test score requirements for each college. NOTE: SAT or ACT scores are required for the NCAA Clearinghouse eligibility.

CHS HIGH SCHOOL CODE IS 480383

PSAT, will be administered only in October for all Juniors during the school day. There is no fee for Juniors to take the PSAT. Sophomores are encouraged to take the test on the October Saturday test date; a fee will apply. It is an excellent practice for SAT and is the qualifying test for the National Merit Scholarship competition. We encourage all students who intend to go to a 4-year college at any time to take this test. There is a fee for this test.

PLAN is the practice ACT, offered only in the student's Sophomore year. There is a fee for this test.

WOIS/The Career Information System

Use WOIS/The Career Information System to explore careers, create goals for your future, make educational plans to reach your goals, and find the training programs and the right schools to help you achieve your dreams.

Whether you are ready to find a job right now, or you want to make a plan for more education and future employment, WOIS has the exploration and planning tools for YOU!

Where do you want to start?

Take a Career Interest Survey. Don't know which careers to explore? A career interest survey is a great way to begin. It helps you see how your interests, skills or values fit with potential careers. You can also do a [Reality Check](#) to find careers that will support your future lifestyle.

Learn about Careers. Explore careers by reading our occupation descriptions. For each occupation you will discover the skills you would use in the occupation, wages you would make, if there will be jobs available in the future, and how to train for the occupation. At the end of the training information in each occupation you will see a link to the educational programs that would prepare you for the occupation. Follow this link to discover schools, in Washington or nationally that offer the educational program.

Explore Educational Programs. Do you know what you want to study in college? From Automotive Technology to Zoology, you can learn about educational programs, including sample coursework, admission requirements, careers the program trains you for, and the colleges that provide the training.

Discover Schools and Colleges. Whether you plan to obtain a four-week Commercial Truck Driving license or an eight-year Ph.D., WOIS has information about more than 300 schools and colleges that will get you trained for your career.

Use Your WOIS Portfolio. Log in to your WOIS Portfolio to store information about your awards and activities, store best works, create your high school and beyond plan, record your work and community experience, create resumes and cover letters and much more. Add to and update this information regularly, and when you are ready to apply for a job or apply to college, you will have everything you need in one place!

HOW TO LOG IN: Go to: <http://www.wois.org>

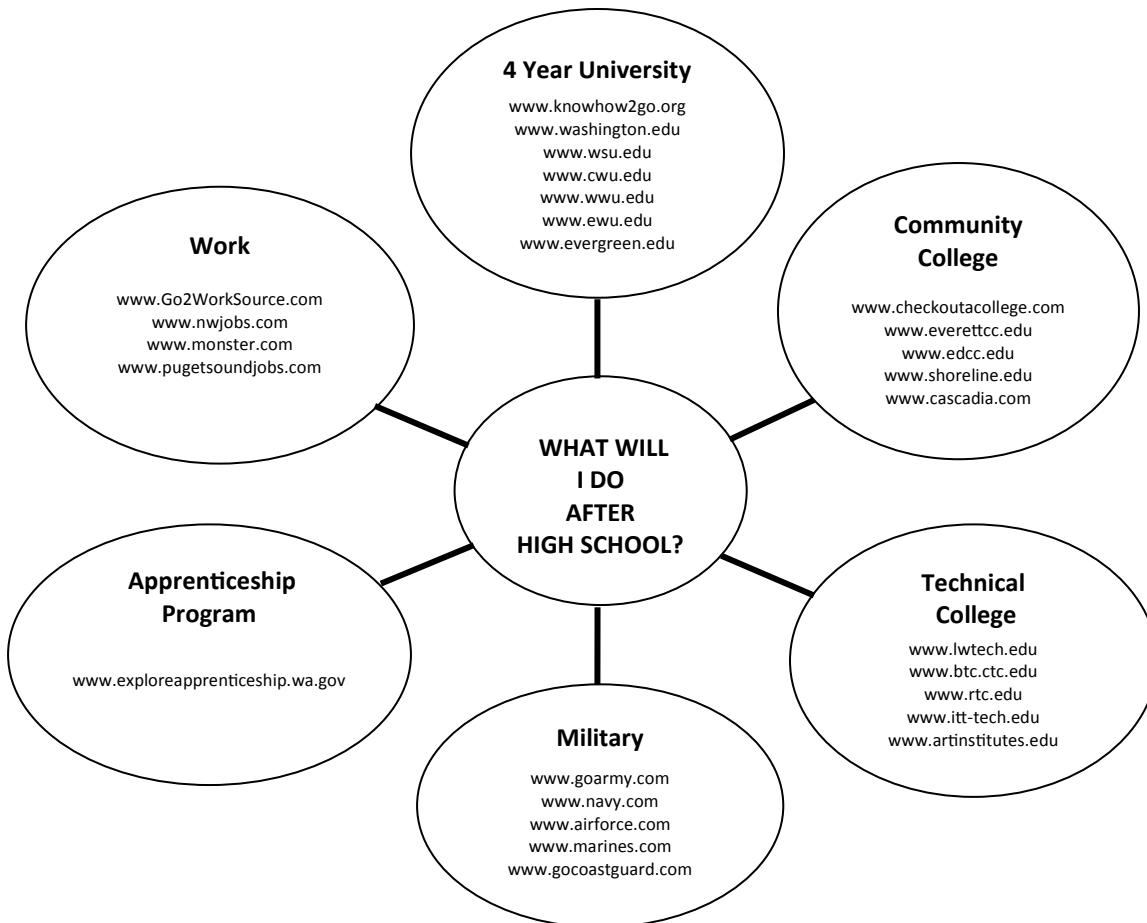
In the upper right corner: enter user ID

Student ID#

enter password

Student ID#

This will bring up your portfolio



PUBLIC UNIVERSITIES



www.wwu.edu



www.ewu.edu



University of Washington
www.admit.washington.edu



THE EVERGREEN STATE COLLEGE
OLYMPIA, WASHINGTON

www.evergreen.edu



Washington State University
www.wsu.edu



CENTRAL WASHINGTON UNIVERSITY

www.cwu.edu

PRIVATE UNIVERSITIES

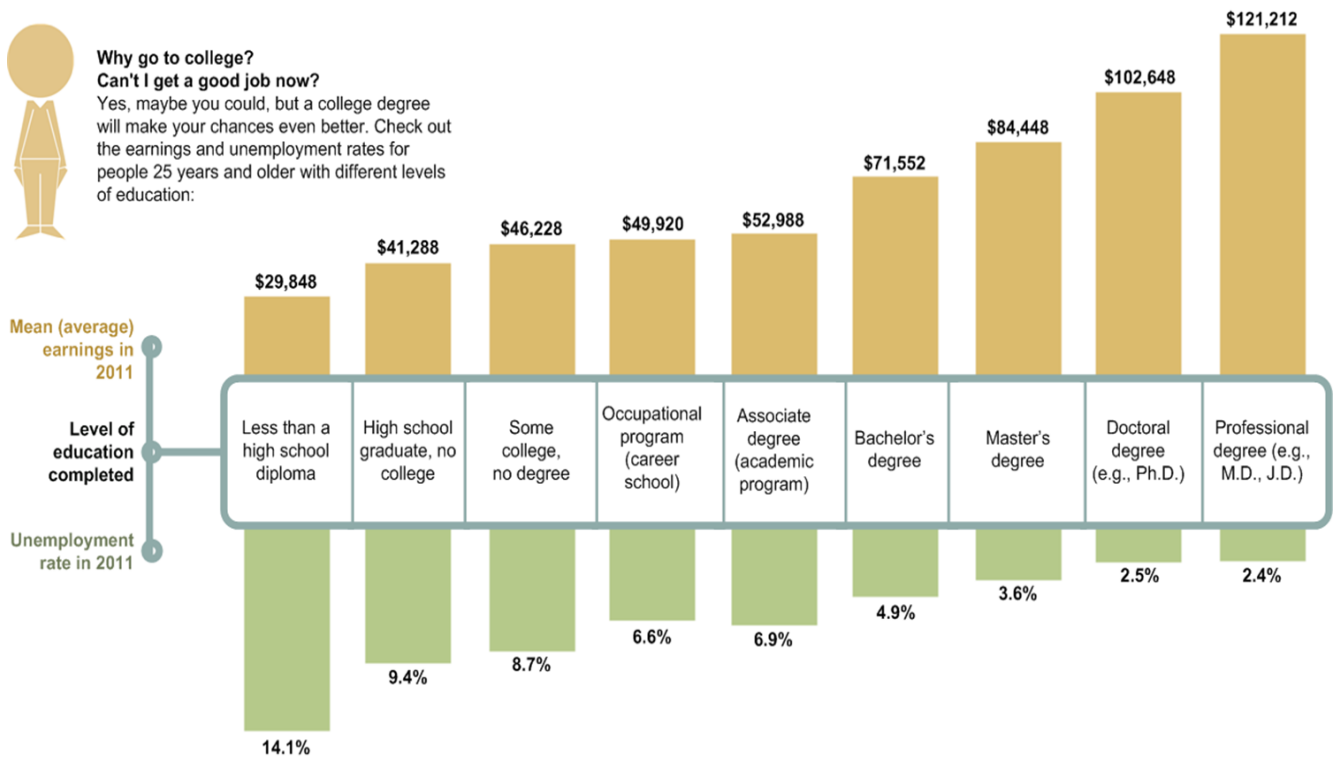
Art Institute of Seattle	www.aii.edu
Bastyr University	www.bastyr.edu
Cornish College of the Arts	www.cornish.edu
Gonzaga University	www.gonzaga.edu
Heritage University	www.heritage.edu
Northwest University	www.northwestu.edu
Pacific Lutheran University	www.plu.edu
Saint Martin's University	www.stmartin.edu
Seattle Pacific University	www.spu.edu
Trinity Lutheran College	www.tlc.edu
University of Puget Sound	www.ups.edu
Walla Walla College	www.wwc.edu
Whitman College	www.whitman.edu
Whitworth College	www.whitworth.edu

NEARBY COMMUNITY COLLEGES

Everett Community College	www.everettcc.edu
Edmonds Community College	www.edcc.edu
Shoreline Community College	www.shoreline.ctc.edu
North Seattle Community College	www.northseattle.edu
Cascadia Community College	www.cascadia.ctc.edu
Lake Washington Institute of Technology	www.lwtech.edu



Why go to college?
Can't I get a good job now?
Yes, maybe you could, but a college degree will make your chances even better. Check out the earnings and unemployment rates for people 25 years and older with different levels of education:



Source: Bureau of Labor Statistics, Current Population Survey, unpublished tables, 2012.

MONTH	FRESHMEN AND SOPHOMORES	JUNIORS	SENIORS
SEPTEMBER		See Career Center for self-assessment, aptitude and interest test. Sign up for PSAT.	Check SAT/ACT dates. Get credit check. Check individual college websites. See Career Center for college representative visits for 4-year universities.
OCTOBER	HIGH SCHOOL AND BEYOND NIGHT →		
	Preliminary Scholastic Achievement (PSAT) if taking for practice.	Take Preliminary Scholastic Achievement Test (PSAT) Attend the National College Fair.	ACT test. Start college applications. Check scholarship bulletin.
NOVEMBER	Monitor your first semester progress.		SAT test. Attend National College Fair. Early admissions college applications due. Check scholarship bulletin.
DECEMBER		Think about a volunteer experience to help you explore the world of work. Seek information from college and military representatives as they visit our campus. (See Career Center)	ATTEND FINANCIAL AID NIGHT SAT/ACT test. Continue college application process. Continue to seek information from college and military representatives as they visit. (See Career Center) Check scholarship bulletin.
JANUARY	Sophomores take PLAN test (practice ACT)	Plan ahead to make college visitations in the spring/summer.	SAT test. Check CHS Scholarship Website. Attend FAFSA night & have parents fill out FAFSA. Start community college application process.
FEBRUARY	Plan course selections to help develop career plans.	Update progress towards graduation.	ACT test. Check scholarship bulletin. Make sure Counseling Center has mid-year reports.
MARCH	Monitor your 4-year plan with regard to high school graduation requirements and college entrance requirements. Register for next year.	Register for SAT/ACT tests. Monitor your 4-year plan with regard to high school graduation requirements and college entrance requirements. Register for AP Exams. Register for next year.	Make college visitations before making final choice.
APRIL		SAT/ACT Test. Take the Armed Services Vocational (ASVAB). Register for June SAT test.	Notify college of decision to accept/deny offer of admission by May 1st.
MAY	Register online for Summer School if necessary.	Register for Summer School online if necessary. Register for June SAT/ACT tests. Arrange college visitations. AP Exams.	Submit college housing applications. AP Exams.
JUNE		College visits SAT/ACT Tests.	Notify Registrar of college choice to send final transcript. High School Graduation!
	VOLUNTEER AND COMMUNITY SERVICE OPPORTUNITIES →		

See your counselor or the Career Center for help with college planning.

CODE	DESCRIPTION	PAGE	GRADE	FEE	TERM	PREREQ
<u>(CTE) Business</u>						
CTE201	Accounting 1	20	9-12		SEM	
CTE205	Accounting 2	20	9-12		SEM	Acct. 1
CTE209	Business Law	20	9-12		YEAR	
CTE215	Economics	20	9-12		SEM	
CTE225	Computer Applications	20	9-12		SEM	
CTE240	Publications 1 (Yearbook 1)	21	9-12		YEAR	Photo 1 or Graphic Art
CTE245	Publications 2 (Yearbook 2)	21	10-12		YEAR	Publications 1
CTE250	Publications 3 (Yearbook 3)	21	11-12		YEAR	Publications 2
CTE491	AP Macro Economics	21	11-12		SEM	Algebra 2 (passing with a B- or higher)
<u>(CTE) Marketing</u>						
CTE255	Marketing 1 (formerly Global Marketing)	22	9-12		SEM	
CTE257	Marketing 2 (formerly Marketing Promotion)	22	9-12		SEM	Marketing 1
CTE265	Marketing 3 (School Store)	22	11-12		SEM	Marketing 2, DECA
CTE269	Fashion Merchandising	22	9-12		SEM	Marketing 2, DECA
CTE275	Sports & Entertainment Marketing	22	9-12		SEM	Marketing 2, DECA
<u>(CTE) Health & Human Services</u>						
CTE125	Child Development	23	9-12		SEM	
CTE145	Careers in Education	24	11-12		SEM	Child Development
CTE150	Careers in Education CO-OP	24	11-12		SEM	Careers in Education
CTE110	Family Health	23	9-12	\$5	SEM	
CTE115	Food Preparation & Nutrition 1	23	9-12		SEM	
CTE120	Food Preparation & Nutrition 2	23	10-12		SEM	Food Prep & Nutrition 1
CTE105	Independent Living	23	11-12		SEM	
CTE159	Intro to Sports Medicine	24	9-12		SEM	
CTE165	Sports Medicine 1	24	10-12		SEM	Intro to Sports Medicine
CTE169	Sports Medicine 2	24	10-12		SEM	Sports Medicine 1
CTE175	Sports Medicine Internship	25	10-12		SEM	Sports Medicine 1 or 2
<u>(CTE) Trade & Industry</u>						
CTE601	Automotive Maintenance	25	9-12		SEM	
CTE605	Automotive Technology	25	9-12		SEM	Auto Maintenance
CTE611	Automotive Technology Internship	25	11-12		SEM	Auto Tech & Instructor Approval
CTE615	Automotive Tech - Work Based Learning	25	11-12		SEM	Auto Tech & Instructor Approval
CTE620	Automotive Youth Education System (Y.E.S.)	26	11-12		8 hours/Day	
CTE515	Career Choices	29	11-12		SEM	
CTE327	Computer Science Principles	27	9-12		SEM	Algebra 1
CTE321	Digital Photography 1	26	10-12	\$20	SEM	Intro to Art
CTE361	Digital Photography 2	26	10-12	\$20	SEM	Photo 1
CTE375	Engineering for the Future	26	11-12		SEM	
CTE323	Graphic Design 1	28	9-12	\$20	SEM	Intro to Art
CTE347	Video Game Design	28	9-12		SEM	Computer Programming
CTE301	Video Production 1	26	9-12	\$20	YEAR	
CTE304	Video Production 2	27	10-12	\$20	YEAR	
CTE307	Video Production 3	27	10-12	\$20	YEAR	
CTE345	Web Design	27	9-12		SEM	
CTE501	Worksite Learning Experience	28	11-12		SEM	
CTE505	Worksite Learning Internship	29	11-12		SEM	
CTE515	Worksite Learning Volunteering	29	11-12		SEM	

CODE	DESCRIPTION	PAGE	GRADE	FEE	TERM	PREREQ
	<u>ELECTIVES</u>					
ALT	AVID	46	9-12		YEAR	Invitation & Application
ALT	Teacher Assistant/Office Assistant	46	10-12		SEM	Instructor Approval
	<u>ENGLISH</u>					
101ENG	English 1	29	9		YEAR	
151ENG	English 1 Honors	29	9		YEAR	Teacher Recommend
201ENG	English 2	30	10		YEAR	
251ENG	English 2 Honors	30	10		YEAR	Teacher Recommend
301ENG	English 3	30	11		YEAR	
351ENG	English 3 Honors	30	11		YEAR	Teacher Recommend, Pass HSPE
391ENG	AP English Language	30	11		YEAR	Pass R & W HSPE
431ENG	English COE	31	12		YEAR	Prior Approval Needed
461ENG	ECC English	31	12		YEAR	Teacher Recommend, Pass HSPE
471ENG	Pre-College English	31	12		YEAR	
ENG491	AP English Literature	31	12		YEAR	Pass R & W HSPE
ENG501	Speech	31	9-12		SEM	C or better in previous English course
ENG511	Creative Writing 1	32	9-12		SEM	
ENG513	Creative Writing 2	32	10-12		SEM	Creative Writing 1
515ENG	Journalism (School Newspaper)	32	9-12		YEAR	
517ENG	Advanced Journalism (School Newspaper)	32	9-12		YEAR	Journalism
ENG519	Sports Literature	32	11-12		SEM	
ENG522	Classics and Shakespeare	32	11-12		SEM	
ENG523	Myth & Legend	33	11-12		SEM	Pass HSPE
ENG524	Contemporary Authors	33	11-12		SEM	
ENG527	Arthurian Legend	33	10-12		SEM	Pass HSPE
ENG531	Library Science	33	10-12		SEM	Instructor Approval
ENG541	Cinema Visions	33	11-12		SEM	
	<u>English Language Learner (ELL)</u>					
ENG011	English Acquisition	33	9-12		YEAR	Instructor Approval, ELL
ENG013	Transitional English	34	9-12		YEAR	Instructor Approval, ELL
ENG015	Composition Literature	34	9-12		YEAR	Instructor Approval, ELL
ENG017	Advanced Composition Literature	34	9-12		YEAR	Instructor Approval, ELL
	<u>FINE & PERFORMING ARTS</u>					
FAA101	Introduction to Art	35	9-12		SEM	
FAA111	Drawing & Painting 1	35	9-12	\$15	SEM	Intro to Art
FAA113	Drawing & Painting 2	35	10-12	\$15	SEM	Draw & Paint 1
FAA121	Ceramics 1	35	9-12	\$30	SEM	Intro to Art
FAA125	Ceramics 2	35	10-12	\$35	SEM	Ceramics 1, Teacher Recommended
FAA181	Beginning Stained Glass	36	10-12	\$40	SEM	Intro to Art
FAA183	Advanced Stained Glass	36	10-12	\$40	SEM	Beginning Stain Glass
FAA171	AP Art History	36	10-12		YEAR	Intro to Art, Instruc App.
FAA191	AP Art History 2D/3D	37	10-12	\$20	YEAR	See Course Descript.
FAA201	Beginning Drama	41	9-12		SEM	
FAA203	Intermediate Drama	41	9-12		SEM	Begin Drama
FAA205	Advanced Drama	42	10-12		SEM	Inter Drama
FAA321	Guitar 1	37	9-12		SEM	Provide Guitar
FAA323	Guitar 2	37	9-12		SEM	Guitar 1, Instruc App.
FAA327	Guitar 3	37	9-12		SEM	Guitar 2, Instruc App.
351FAA	Concert Band	38	9-12		YEAR	Previous Band Exp.
331FAA	Percussion Ensemble	38	9-12	\$90	YEAR	Audition Required
FAA353	Marching Band	38	9-12	\$90	SEM	**See course Description, Fall Only

CODE	DESCRIPTION	PAGE	GRADE	FEE	TERM	PREREQ
355FAA	Symphonic Band	39	9-12		YEAR	Instructor Approval
341FAA	Wind Ensemble	39	9-12		YEAR	Audition, Instruc App.
343FAA	Honors Wind Ensemble	39	9-12		YEAR	Audition, Instruc App.
359FAA	Jazz Ensemble (Cascade Jazz Project)	39	9-12		YEAR	Audition
413FAA	Men's Vocal Ensemble	40	9-12	\$50	YEAR	
415FAA	Treble Choir (Adura)	40	9-12	\$20	YEAR	
403FAA	Symphonic Choir	40	9-12	TBD	YEAR	Audition
407FAA	Jazz Choir	41	10-12		YEAR	Audition
417FAA	Women's Select Ensemble (Vivace)	41	10-12	\$85	YEAR	Audition
LEADERSHIP/SERVICE						
SER101	Leadership 1	42	9-11		SEM	Application
103SER	Service	42	10-12	ASB	YEAR	ASB Required, Application
201SER	Advanced Leadership	42	10-12	ASB	YEAR	ASB Required, Application
SER301	ASB Leadership	42	9-12	ASB	SEM	ASB, Elected Officers
MATH						
101MTH	Algebra 1	43	9-12		YEAR	
201MTH	Geometry	43	9-12		YEAR	Algebra 1
331MTH	Modeling Math	44	10-12		YEAR	Algebra 1, Geometry
421MTH	Applications in Mathematical Reasoning	44	11-12		YEAR	Algebra 2/Trig, Teacher Recommendation
431MTH	Principles of Math	45	12		SEM/YR	See course description
301MTH	Algebra 2/Trigonometry	44	9-12		YEAR	Algebra 1, Geometry
401MTH	Pre-Calculus	44	9-12		YEAR	Algebra 2/Trig
691MTH	AP Statistics	45	10-12		YEAR	Algebra 2/Trig
591MTH	AP Calculus AB	45	10-12		YEAR	Pre-Calc Grade C or better
593MTH	AP Calculus BC	45	10-12		YEAR	Min Grade of C in Calc AB
NJROTC						
NJR	NJROTC	46, 47	9-12		YEAR	@ Everett High
PHYSICAL EDUCATION						
PED101	Physical Education 1	47			SEM	
PED209	Aerobics	47	10-12	\$10	SEM	PE 1 <u>AND</u> Health
PED309	Advanced Aerobics	48	10-12	\$10	SEM	PE 1 <u>AND</u> Aerobics
PED205	Cardiovascular Training	48	9-12	\$20	SEM	Must Pass level 1 PE
PED351	Flexibility and Fitness Through Martial Arts 1	48	9-12		SEM	PE 1
PED353	Flexibility and Fitness Through Martial Arts 2	49	10-12		SEM	PE 1 <u>AND</u> Flex & Fit 1
PED357	Flexibility and Fitness Through Martial Arts 3	49	10-12		SEM	Flex & Fit 2
PED211	Introduction to Weight Training	48	9-12		SEM	PE 1
PED213	Weight Training	49	10-12		SEM	PE 1 & Intro to Wt Train
PED311	Advanced Weight Training	50	10-12		SEM	PE 1 Wt Training
PED221	Lifetime Sports	48	10-12		SEM	PE 1 <u>AND</u> Health
PED321	Advanced Lifetime Sports	49	10-12		SEM	PE 1 & Lifetime Sports
PED231	Team Sports	48	10-12		SEM	PE 1 & Level 2 PE
PED241	Court Sports	49	10-12		SEM	PE 1 & Level 2 PE
PED341	Advanced Court Sports	49	10-12		SEM	Lvl 2 PE & Court Sports
SCIENCE						
103SCI	Coordinated Science	50	9-12		YEAR	
153SCI	Coordinated Science Honors	51	9		YEAR	Alg 1 & Instr Approval
201SCI	Biology	51	9-12		YEAR	Coordinated Science
251SCI	Honors Biology	51	9-12		YEAR	Honors Coor Science
291SCI	AP BIOLOGY	51	11-12		YEAR	Biology & Chemistry
273SCI	Anatomy & Physiology	52	11-12		YEAR	Biology with C+ or better
301SCI	Chemistry	52	10-12		YEAR	Biology, enrolled in Alg 2

CODE	DESCRIPTION	PAGE	GRADE	FEE	TERM	PREREQ
391SCI	AP Chemistry	52	11-12		YEAR	Biology & Alg 2
SCI307	Robotics Tech	52	9-12		SEM	See Course Descript.
407SCI	Biotechnology	53	11-12		YEAR	Chemistry recommended
471SCI	Physics (Physics by Design)	53	10-12		YEAR	Biology, Alg 2 required
473SCI	Introduction to Research and Design	53	11-12		YEAR	Coor. Science & Biology
593SCI	AP Environmental Science	53	11-12		YEAR	See Course Descript.
533SCI	Environmental Systems Design	53	11-12		YEAR	Coor. Science & Biology
SCI903	Science Lab Assistant	53	10-12		SEM	See Course Descript.
<u>CULMINATING SEMINAR</u>						
GRD411	Culminating Seminar (Formerly Senior Seminar)	54	11-12		SEM	
<u>SOCIAL STUDIES</u>						
SOC101	I-Geography	54	9-10		SEM	
201SOC	World History	54	10-12		YEAR	
291SOC	AP World History	55	10-12		YEAR	
301SOC	US History	55	11-12		YEAR	
391SOC	AP US History	55	11-12		YEAR	
SOC401	Washington State History	55	10-12		SEM	
SOC501	Government	56	12		SEM	
591SOC	AP Government (US) and Senior Seminar	56	12		SEM	
SOC411	Contemporary Global issues	56	11-12		SEM	
SOC620	Sociology	57	10-12		SEM	
SOC630	Philosophy	57	11-12		SEM	
SOC640	World Wars 1 & 2	57	9-12		SEM	
691SOC	AP Human Geography	57	9-12		SEM	
693SOC	AP Psychology	57	11-12		SEM	Biology, Statistical Math
<u>SPECIAL SUPPORT PROGRAMS</u>						
ENG023	Functional Reading	60	9-12		YEAR	
ENG043	Functional Written Language	60	9-12		YEAR	
STS033	Functional Daily Living	60	9-12		YEAR	
ENG	Functional English (1-4)	60-61	9-12		YEAR	
MTH023	Functional Math	60	9-12		YEAR	
STS053	Functional Vocational Exploration	60	9-12		YEAR	
GRD407	Functional Senior Seminar	61	12		SEM	
STS023	Structured Social Skills	59	9-12		YEAR	
ENG	Modified Written Language (1-4)	58	9-12		YEAR	
ENG	Modified English (1-4)	58	9-12		YEAR	
ENG	Modified Read 180 (1-4)	58	9-12		YEAR	
MTH033	Modified General Math	58	9-12		YEAR	
MTH	Modified Algebraic Concepts A & B	58	9-12		YEAR	
MTH	Modified Geometry A & B	59	9-12		YEAR	
STS061	Modified Social Skills	59	9-12		YEAR	
STS011	Adaptive Academics	61	9-12		YEAR	
STS031	Adaptive Daily Living	61	9-12		YEAR	
STS051	Adaptive Vocational Experience	61	9-12		YEAR	
<u>WORLD LANGUAGE</u>						
111WLA	French 1 - French 4	62	9-12		YEAR	See Course Description
121WLA	German 1 - German 4	62, 63	9-12		YEAR	See Course Description
131WLA	Spanish 1 - Spanish 4	63, 64	9-12		YEAR	See Course Description
491WLA	AP Spanish Language 4	64	9-12		YEAR	See Course Description
<u>SNO-ISLE TECH</u>						
XSK	See Course Descriptions	65	11-12		YEAR	Application Only

ACCOUNTING I	CTE201
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: None	
Other: Continuation to Accounting II strongly recommended. Upon successful completion of Accounting II students will have the option of earning college credit through Everett Community College (Actg 110 – 5.0 credits)	
CIP Code: 520302	

If you plan to own or help manage a business, you need a basic understanding of how money and funds flow in and out of all businesses. This class includes instruction in accounting principles and theory, financial accounting, budget control, tax accounting, legal aspects of accounting, auditing reporting procedures, statement creation and analysis, professional standards and ethics, and applications specific to profit, public, and non-profit organizations. You will practice basic accounting concepts on the computer and complete a business practice set.

ACCOUNTING II	CTE205
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: Must have met the standards of Accounting I	
Other: Upon successful completion students will have the option of earning college credit through Everett Community College (Accounting 110 –5.0 credits). A grade of a "B" or better is required to earn college credit	
CIP Code: 520301	



This is the second semester of a year-long program that prepares individuals on advanced levels to practice the profession of accounting and to perform related business functions. This particular class includes instruction in accounting principles and theory, financial accounting, cost accounting, budget control, tax accounting, legal aspects of accounting, auditing, reporting procedures, statement analysis, professional standards and ethics and applications specific to profit, public and non-profit organizations.

BUSINESS LAW	CTE209
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 11 - 12
Length: One semester	
Prerequisites: None	
Other: None	
CIP Code: 220001	

Business Law addresses statutes and regulations affecting businesses, families, and individuals in their related roles. Knowledge of business law is useful for all students, because all students eventually assume roles as citizens, workers, and consumers in their communities and in society at large. Understand your legal rights and your responsibilities as an American citizen and learn about the business world. Areas of study include business law, family law, criminal law, juvenile law, law enforcement and the court system.

COMPUTER APPLICATIONS	CTE225
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: None	
Other: Students will have the option of earning college credit through Everett Community College (CL 101 Computer Literacy) 5 credits, BT 223 (PowerPoint) – 3 credits). A grade of a "B" or better is required to earn college credit.	
CIP Code: 110699	



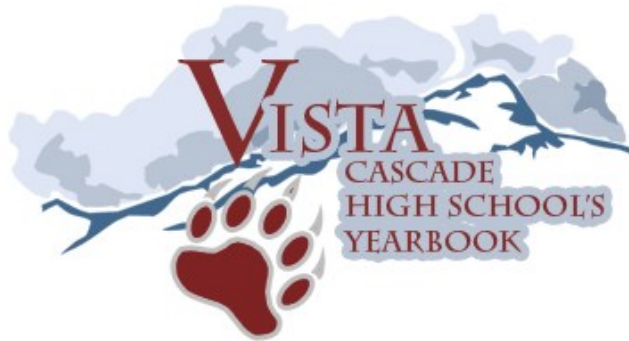
Computer Applications is designed to provide a foundation for future business and technology courses as well the scholarly paper and culminating exhibition. Presentation and visual communication skills are a primary component of this course to include a portfolio of student work. Support of the reading and writing HSPE components are integrated into the course design. Students will develop their leadership, interpersonal, problem-solving, and decision making skills. Career exploration is integrated throughout this course. Students learn to access, manipulate, and present information using Microsoft Office. Search, download, address, and reference skills are emphasized using the internet. Ethics, including such topics as copyright laws and plagiarism, are discussed.

ECONOMICS	CTE215
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	Other: None
Prerequisites: None	CIP Code: 450601

Gain knowledge that you can use for a lifetime. Students will learn about our market economy in the United States and other economic systems in place around the world. Find out if your business will have a chance for success. Learn about supply and demand, scarcity, micro and macroeconomics, money and banking, international economics, business risk, competition, and profit. Gather information and gain hands-on experience with the stock market and labor unions. In addition, you will be able to select areas of interest in career development as a special focus of study.

AP MACRO ECONOMICS	491CTE
Credits: 1.0 Career and Technical or Elective credit (0.5 per semester)	Grade Levels: 11- 12
Length: Two semesters	
Prerequisites: Algebra II with Trigonometry (passing with a B- or higher).	

The AP Macro-Economics course is equivalent to that of a college business/economics course. During the course students will; Master economic thinking and decision-making; Learn to support and explain concepts with both written responses and a variety of graphical models; Demonstrate understanding of the connections between economics and math; Understand the general development of modern economic theory; Become familiar with the language of business and economics and be able to understand the measurements of economic performance. Students will have the option to take the National College Board AP Macroeconomics exam. Students enrolled in this course can expect the rigor of a college level class.



PUBLICATIONS I (Yearbook I)	240CTE
Credits: 1.0 Career and Technical or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Instructor approval required. Students are encouraged to take Photography and/or Graphic Art prior to or concurrently with Publications I	
Other: Strong writing skills are a must. Students who have not earned a B- or higher in their English class should not take this class. Students in this class help produce the school yearbook.	
CIP Code: 091001	

Students will be introduced to the exciting career field of publications and desktop publishing using industry standard software for publication design and be active contributors to student publications. Students will have regular hands-on experience publishing the school yearbook or newspaper. Publications has been identified by the US Department of Labor and Industries as being one of the top ten career fields for growth in the next ten years.

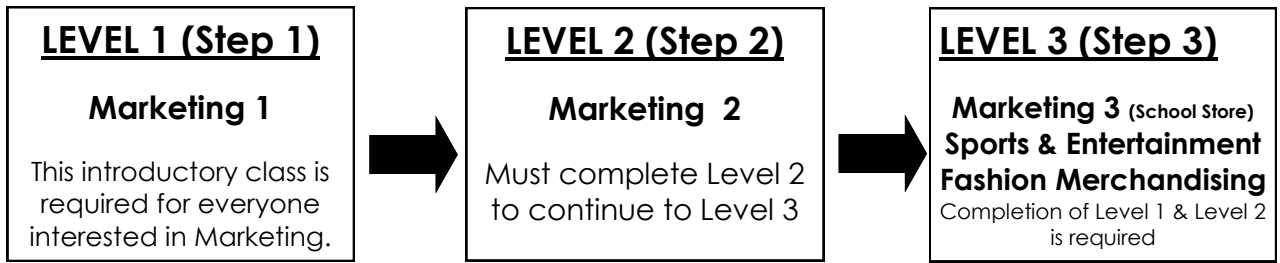
PUBLICATIONS II (Yearbook II)	245CTE
Credits: 1.0 Career and Technical or Elective credit (0.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Instructor approval required. Must have met the standards of Publications I with a C or higher.	
Other: Students taking this class will be considered for editorial positions. Yearbook and newspaper leadership experience is a valuable addition to any college application or resume. Students in this class help produce the school yearbook.	
CIP Code: 091001	

Students gain advanced skills and practice in the exciting career field of publications. Students will have regular hands-on experience and learn advanced techniques publishing the school yearbook or newspaper. Desktop publishing has been identified by the US Department of Labor and Industries as being one of the top ten career fields for growth in the next ten years.

PUBLICATIONS III (Yearbook III)	250CTE
Credits: 1.0 Career and Technical or Elective credit (0.5 per semester)	Grade Levels: 11 - 12
Length: Two semesters	
Prerequisites: Instructor approval required. Must have met the standards of Publications II with a B or higher	
Other: Students taking this class must assume leadership for an editorial position. Yearbook leadership experience is a valuable addition to any college application or resume. Students in this class help produce the school yearbook.	
CIP Code: 091001	

Students will practice advanced skills in the exciting career field of publications. Students will be expected to train other staff members how to use digital cameras and teach advanced techniques for formatting and enhancing pictures. Desktop publishing has been identified by the US Department of Labor and Industries as being one of the top ten career fields for growth in the next ten years.

Cascade High School Marketing



MARKETING 1	CTE255
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: None	
Other: (Formerly Global Marketing) Upon successful completion, students who complete Marketing Promotion and either Marketing Promotion, Fashion Merchandising or Sports Entertainment with a B or higher, will have the opportunity of earning college credit through Everett Community College (BUS 105 – 5 credits). Anyone can register for this class!!	
CIP Code: 521400	

Students who want to be successful in the 21st century will need to possess the skills needed to meet the high demands of colleges and careers. This course not only teaches these skills, but provides hands-on opportunities for students to practice their skills. Dynamic opportunities await you in the field of Business and Marketing. The business environment is changing every day with the greatest number of new job openings appearing in small businesses. This course will provide students with a solid understanding of marketing concepts, economics, selling techniques and careers in marketing and apply them to the world around them. Students are encouraged to apply and demonstrate their knowledge and skills through the co-curricular student organization, DECA. It is highly recommended that students also register for Marketing Promotion.

MARKETING 2	CTE257
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: Successful completion of Marketing I with a C or better.	
Other: This course is formerly Marketing Promotion and may be repeated for credit.	
CIP Code: 521400	

Anyone can register for this class, however it is strongly recommended to take this class in conjunction with Marketing I. Students wanting to be successful in the 21st century will need to possess the skills needed to meet the high demands of colleges and careers. This course not only teaches these skills, but provides hands-on opportunities for students to practice their skills. The business environment is changing every day with the greatest number of new job openings appearing in small businesses. This course will provide students with a solid understanding of product development, financial literacy and promotional techniques and then applying them to the world around them. **Students are encouraged to apply and demonstrate their knowledge and skills through the co-curricular student organization, DECA.**

MARKETING 3 - SCHOOL STORE	CTE265
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 10 - 12
Length: One semester	
Prerequisites: Must have a C or higher in Marketing 2	
Other: This course may be repeated for credit.	
CIP Code: 521801	

Impress a potential employer with the hands-on retail experience you will gain while working in the school store. Decisions regarding pricing, inventory, sales promotion, finances, and management are made by the students. **Students will be required to participate in DECA activities.**

FASHION MERCHANDISING	CTE269
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: Received a C or higher in Marketing II.	
Other: Students who complete Advanced Marketing and Fashion Merchandising with a B or higher, will have the opportunity of earning college credit through the College in the High School Program (BUS 150 Intro to Marketing – 5.0 credits). Marketing 3	
CIP Code: 521902	

Study the dynamic field of fashion with a business and marketing perspective. Learn about designers, fashion trends/knowledge, the history of fashion, merchandising and display techniques. **Students will be provided the opportunity to participate in DECA activities.**

SPORTS AND ENTERTAINMENT MARKETING	CTE275
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester Prerequisites: Received a C or higher in Marketing II. Other: Students who complete Advanced Marketing and Sports and Entertainment Marketing with a B or higher, will have the opportunity of earning college credit through the College in the High School Program (BUS 150 Intro to Marketing – 5.0 credits). Marketing 3 CIP Code: 310504	

This course focuses on the marketing concepts/functions related to the sports and entertainment fields. Learn about endorsements, sponsorships, advertising, promotions, media relations, management, and economics relating to a sport or entertainment business venture. **Students will be provided the opportunity to participate in DECA activities.**

INDEPENDENT LIVING	CTE105
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 11 - 12
Length: One semester Prerequisites: None Other: Students may earn college Tech Prep credit by earning a B or higher in this class. CIP Code: 19.0002	



Independent Living is designed to prepare students for responsible decision-making in a variety of areas (career, food and financial management) that confront young adults as they leave high school. The primary focus of the class is the development of essential skills for living on one's own in a family or with others.

FAMILY HEALTH	CTE110
Credits: 0.5 Health credit	Grade Levels: 9 - 12
Length: One semester Prerequisites: None Other: Graduation requirement , \$5 fee towards the cost of CPR card. CIP Code: 19.0003	

Family Health is designed to prepare students for life-long decision-making, problem solving, critical thinking and management skills related to health and wellness issues impacting families. The primary goal is to enable students to assume an active role in developing healthy lifestyles for themselves and others by focusing on the interrelationships of healthy choices and a productive, satisfying life.

FOOD PREPARATION AND NUTRITION I	CTE115
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester Prerequisites: None Other: None CIP Code: 19.0501	

Food Preparation and Nutrition I is an introductory course which includes hands-on practice in food preparation techniques, kitchen safety, equipment use, nutrition, menu planning, leadership development, and careers in food related industries. This course provides the foundation for Food Preparation and Nutrition II.

FOOD PREPARATION AND NUTRITION II	CTE120
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 10 - 12
Length: One semester Prerequisites: Complete Food Preparation and Nutrition I with a passing grade Other: None CIP Code: 19.0501	

Food Preparation and Nutrition II is an advanced course which includes hands-on practice in food preparation skills acquired in Food Preparation and Nutrition I. Advanced menu planning, food garnishing, exploring ethnic foods, and preparing regional foods of the United States are covered. The class also covers cooking with herbs/seasoning foods, sauce preparation, specialty desserts, as well as main dishes using pasta, cheese, dairy and protein foods. Students will continue to explore food-related careers while involved in a variety of individual and group lab activities.

CHILD DEVELOPMENT	CTE125
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester Prerequisites: None Other: None, CIP Code: 19.0706	

The Child Development course is designed to assist students in developing appropriate skills and attitudes in working and living with children. Areas of study include intellectual, social, emotional and biological development of children, parent-child relationships, parenting practices, special needs of children, parental and environmental influences on child development, and external support systems.

CAREERS IN EDUCATION		CTE145
Credits: 0.5 Career and Technical or Elective credit		Grade Levels: 11 -12
Length:	One Semester (first semester)	
Prerequisites:	Prefer successful completion in Childhood Development.	
Other:	Students who complete two semesters of Careers in Education with a grade of B or better can earn up to five college credits at Washington State University, Western Washington University, Central Washington University, or other colleges with a school of education. Adherence to a workplace dress code and completion of the district's Volunteer Background form are required. Being able to provide your own transportation to field sites is encouraged.	
CIP Code:	13.0101	



Careers in Education will introduce students to the occupation of teaching and other careers in education. Students will participate in instructional seminars at the high school, as well as work with a cooperating elementary or middle school teacher in his or her classroom. As interns, students will observe teachers and children in action, assist the classroom teacher in a variety of ways including working with individuals or groups of students, grading, creating and teaching lessons, making a bulletin board, integrating technology, and discussing issues in education.

CAREERS IN EDUCATION COOP		CTE150
Credits: 0.5 Career and Technical or Elective credit		Grade Levels: 11 -12
Length:	One Semester (second semester)	
Prerequisites:	Successful completion of Careers in Education.	
Other:	Internship (approximately 45 hours) required as part of regular school day. Individual transportation is also required.	
CIP Code:	13.8888	

Careers in Education Co-op is the continuation of Careers in Education. Students will apply the knowledge from first semester in an internship at a local elementary or middle school setting. A portfolio detailing evidence of learning is the culminating project for this course.

INTRODUCTION TO SPORTS MEDICINE		CTE159
Credits: 0.5 CTE or Elective credit		Grade Levels: 9 - 12
Length:	One semester	
Prerequisites:	None	
Other:	Upon successful completion students will have the option of earning college credit through Lake Washington Technical College (FTNS 116 (Risk Management in Fitness)-3.0 credits). A grade of a "B" or better is required to earn college credit.	
CIP Code:	510800	



This is a class that explores Athletic Taping/wrapping, CPR/1st Aid, Health Occupations and Medical Terminology. This is a hands-on class from which students will exit understanding their health career choices in the fastest growing career field and with usable skills to help family and friends. It is the prerequisite for Sports Medicine I.

SPORTS MEDICINE I		CTE165
Credits: 0.5 CTE or Elective credit		Grade Levels: 10 - 12
Length:	One semester	
Prerequisites:	Health AND Intro to Sports Medicine or permission of instructor. Requires concurrent enrollment in Sports Medicine Internship	
Other:	Upon successful completion students will have the option of earning college credit through Lake Washington Technical College (FTNS 112 (Intro to Exercise Science) – 5.0 credits). A grade of a "B" or better is required to earn college credit.	



This course applies anatomy, physiology and kinesiology to injury prevention, assessment, treatment and rehabilitation. Content includes musculoskeletal anatomy, injury assessment skills as well as nutrition and strengthening programs and much more. Students will be prepared for entry-level jobs in the allied health careers associated with health/fitness and athletic training or to pursue post-high school education in related fields.

SPORTS MEDICINE II		CTE169
Credits: 0.5 CTE or Elective credit		Grade Levels: 10 - 12
Length:	One semester	
Prerequisites:	Sports Medicine I or permission of instructor. Requires concurrent enrollment in Sports Medicine Internship	
Other:	Upon successful completion students will have the option of earning college credit through Lake Washington Technical College (FTNS 112 (Intro to Exercise Science) – 5.0 credits). A grade of a "B" or better is required to earn college credit.	
CIP Code:	510800	



This course continues the study of musculoskeletal anatomy and physiology, injury prevention, injury evaluation, treatment and rehabilitation programs started in Athletic Trainer 1. Completes the study of the major joints and includes greater depth of detail. Internship hours completed in off-campus sites and/or under less supervision when competence is proven. The Washington Vocational Sports Medicine Association State Competition is a major class activity.

SPORTS MEDICINE INTERNSHIP	CTE175
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 10 - 12
Length: One semester	
Prerequisites: Concurrent enrollment in Sports Medicine I or II or instructor permission.	
Other: This course may be repeated for high school credit.	
CIP Code: 510800	

This class incorporates learning in the classroom with lab experience. Students must complete 90 hours of unpaid internship during the semester. These may be performed by job shadow of allied health professionals such as doctors, physical therapists, fitness instructors, nurses, exercise physiologist and many others. They may also include assisting in the Training Room, working with various high schools athletic teams.

AUTOMOTIVE MAINTENANCE	CTE601
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: None	
Other: This class is taught at Cascade High School.	
CIP Code: 470600	

The course is a classroom-oriented study of the major parts and systems of the automobile. The student will be introduced to the theory and operation of automotive systems, consumer awareness, tool identification and use, and auto shop safety. The student may be allowed a limited involvement in the disassembly, inspection and reassembly of automotive components to enhance the understanding of system construction and operation.

AUTOMOTIVE TECHNOLOGY	CTE605
Credits: 0.5 CTE or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: One or Two semesters	
Prerequisites: None	
Other: The Automotive Program articulates with Shoreline Community College which includes General Motors, Honda, Toyota and Chrysler dealership training. Students will have the option of earning college credit through Skagit Valley Community College. This course is designed for students seriously interested in the automotive technology field. Students may earn college Tech Prep credit by earning a B or higher in this class. This class is taught at Cascade High School.	
CIP Code: 470604	



Our Automotive Technology Program prepares students for the highly technical and rewarding careers within the automotive field. As an ASE/NATEF certified program, this concentration features state of the art equipment used in the automotive industry, training from industry experts, and hands on experience with high performance vehicles equipped with the latest technologies. Advanced students in the program will have opportunities to earn nationally recognized ASE certifications, as well as obtain paid internships at local dealerships.

AUTOMOTIVE TECHNOLOGY INTERNSHIP	CTE611
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 11 - 12
Length: One semester	
Prerequisites: Automotive Technology class <u>AND</u> Instructor Approval	
Other: Teacher must be Work Based learning Coordinator	
CIP Code: 470604	

The internship experience provides students with an opportunity to apply their automotive technology skills in the work place. This unpaid experience requires the individual to have an approved learning plan. Students will complete a combination of work place learning, research, reflection, and performance demonstration as determined in their learning plan for a total of 90 hours.

AUTOMOTIVE TECHNOLOGY - Work Based Learning	CTE615
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 11 - 12
Length: One semester	
Prerequisites: Current or previous enrollment in Auto Technology <u>AND</u> Instructor Approval	
Other: Teacher must be Work Based learning Coordinator	
CIP Code: 478888	

Students participating in the Automotive Technology Program will be given the opportunity to extend their learning in a related paid work experience. A Work Based Learning Coordinator will supervise the work experience. The student-learning plan will include a variety of experiences that advance their skills and proficiencies within their current career objective. Credit will be awarded for meeting the minimum required hours and satisfactory on the job performance.

AUTOMOTIVE YOUTH EDUCATION SYSTEM (YES)		CTE620
Credits: None		Grade Levels: 11 - 12
Length:	8 hours per day for 8 weeks	
Prerequisites:	Completion of one year of Auto Technology. Students enter summer after junior or senior year.	
Other:	Class taught at CHS. Transportation will be provided. Teacher must be Work Based learning Coordinator. This is a paid summer internship. Applicants are screened, interviewed and accepted through a joint partnership with local employers, and secondary/post secondary educational programs. See program instructor for program details including specific entrance criteria, length of apprenticeship, wages, tools etc.	
CIP Code:	478888	

Automotive Youth Education System is a two-year systematic mix of academic instruction, industry driven skill development and paid employment based training. The Youth Apprenticeship Program provides youth with academic and occupational skills leading to a high school diploma, industry certified Certificate of Occupational Proficiency and articulation with post secondary training options.

ENGINEERING THE FUTURE		375CTE
Credits: 0.5 Career and Technical or Elective credit		Grade Levels: 9 - 12
Length:	Yearlong (2 Semesters)	
Prerequisites:	Coordinated Science, Geometry (could be concurrent)	

This class introduces students to the world of technology and engineering as the first step in becoming technologically literate citizens. In this project based hands-on learning environment, students apply science, mathematics, and engineering concepts to design solutions to real world practical applications.

DIGITAL PHOTOGRAPHY I		CTE321
Credits: 0.5 Career and Technical or Elective credit		Grade Levels: 10 - 12
Fulfills 0.5 FAA and 0.5 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency. Student will receive only 0.5 credit for the successful completion of this course.		
Length:	One Semester.	
Prerequisites:	Intro to Art, Computer Applications is strongly recommended	
Other:	Also known as Commercial Photography. Work completed in this class may be used for publication in the school yearbook and literary arts magazine. Students will be encouraged to submit work from class to local, regional, and national competitions. The Fine Arts code is FAA161/FAA162. CIP Code: 500406	
Fee:	\$20	

Investigate and practice the exciting career field of digital (commercial) photography. Students will start by learning the history of photography and how cameras work, explore lighting, color, composition, and other subject matter to achieve a solid grounding in both technical and creative photographic processes. They will then learn and practice several different genres of photography including nature photography, action photography, and journalistic photography. Students will learn how to bring their pictures alive using Adobe Photoshop. Students will explore career and business opportunities in commercial photography. The course will conclude with students preparing their own traditional hard-copy and digital electronic portfolios.

DIGITAL PHOTOGRAPHY II		CTE361
Credits: 0.5 Career and Technical, Fine Arts or Elective credit		Grade Levels: 10 - 12
Length:	One Semester.	
Prerequisites:	Successful completion of Digital Photography I recommended	
Other:	Also known as Commercial Photography—Advanced). Work completed in this class may be used for publication in the school yearbook and literary arts magazine. Students will be encouraged to submit work from class to local, regional, and national competitions. This course may be repeated for credit. AP portfolio, content CE and Tech Prep college options. The Fine Arts code is FAA163/FAA164. CIP Code: 500406	
Fee:	\$20	



This class is for students with a passion for photography and Photoshop. In this class students will learn hands-on how to operate a digital SLR camera, set up and use a three-point portrait studio lighting system, learn advanced processing techniques using Adobe Photoshop, and apply advanced design elements and principles. Students will be strongly encouraged to enter multiple local, regional, and national photography competitions. Content for this class is based on OSPI CTE approved frameworks for Commercial Photography, CIP Code 500406 listed as a preparatory CTE program.

VIDEO PRODUCTION I		301CTE
Credits: 1.0 Career and Technical or Elective credit (.5 per semester)		Grade Levels: 9 - 12
Length:	Two semesters	
Prerequisites:	Strongly encourage taking Computer Applications first.	
CIP Code:	100202	
Fee:	\$20	

This exploratory class is about making films using digital video technology. It will prepare students to communicate dramatic information, ideas, moods and feelings through the film medium. It's a hands-on class that includes video camera operation, microphone use and placement, computerized editing and sound design. It also includes practical experience in producing, writing screenplays/scripts, directing and the art of cinematography. The class will explore film theory while making short productions in a wide variety of forms including dramatic, comedy, documentary, commercial, training, and music videos. The filmmaking skills acquired in this class will transfer to your personal media use, advanced post-secondary course work and the job market.

VIDEO PRODUCTION II	304CTE
Credits: 1.0 Career and Technical or Elective credit (.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Must have met the standards of Digital Video Production I or AR	
Other: CE Support with instructor approval. Students may earn college Tech Prep credit by earning a B or higher in this class.	
CIP Code: 100202	
Fee: \$20	

In this preparatory class students will create their own, more complex film projects while exploring and defining their individual style and skills. Emphasis will be on creating skills and a portfolio for post-secondary studies, jobs or additional training. Students will make short films in several styles including classic drama, comedy, montage, post-modern, documentary and industrial. They will develop more sophisticated visual concepts and increase technical skills in digital cinematography, lighting, field audio, editing and multi-track sound design. During the production process the course will introduce advanced techniques in producing, screen writing and directing as well as critical theory. Students will have additional opportunities to meet and question working filmmakers about career opportunities.

VIDEO PRODUCTION III	307CTE
Credits: 0.5 Career and Technical or Elective credit (.5 per semester)	Grade Levels: 11 - 12
Length: Two semesters	
Prerequisites: Must have met the standards of Digital Video Production II or AR	
Other: CE Support with instructor approval.	
CIP Code: 100202	
Fee: \$20	

Advanced students will focus on individual interests as they continue to explore film style by applying advanced compositional elements. Projects will include exploring the use of space, line, shape, tone, color, movement, rhythm and sound. There will be opportunities for longer, more demanding productions as well as individual projects. Emphasis will be on creating skills and a portfolio for post-secondary studies, jobs or additional training. Depending on availability, class members may have the opportunity to visit filming locations and production facilities as well as crew for in-house productions. The Video III production class usually meets concurrently with the Film/Video II class. The class will also offer support and opportunities for CE projects.

COMPUTER SCIENCE PRINCIPLES	CTE327
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: Algebra 1 with a C or better	
Other: Students who complete this course are eligible for College In the High School credit through UW. UW Course Equivalency to CSE 120 5.0 credits. This course replaces the Computer Programming I (Visual Basics) course.	
CIP Code: 110201	

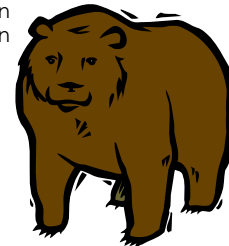
Learn ways images are manipulated, what makes data secure, and what makes images move. These are all questions that will be addressed in the Computer Science Principles course. This course engages students in socially-relevant, project-based learning activities designed to foster computational thinking. Computer Science is the foundation for what we are able to do on our computers. It is the science of all the code behind every piece of software that runs your cell phone, car navigation, and of course behind the software for all the papers you write. The course will provide a broad introduction to computer science in terms of seven basic principles: creativity, abstraction, data, algorithms, programming, the Internet, and societal impact. Students will receive a solid introduction to the thinking skills and practices that make up the study of computer science and will leave the course with a strong appreciation of the role those computers and computation play in modern society, and the impact that advanced computing technology has on our privacy and freedom. The course will be project-based. This course is a prerequisite for Advanced Placement Computer Science.

WEB DESIGN	CTE345
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: Computer Applications is strongly recommended	
Other: Web Page/Digital Multimedia and Information Design	
CIP Code: 110801	

A course that prepares individuals to apply HTML, XML, JavaScript, CSS, graphic applications, and other authoring tools to the design, editing, and publishing (launching) of documents, images, graphics, sound, and multimedia products on the World Wide Web. Includes instruction in Internet theory; web page standard and policies; elements of web page design; user interfaces; vector tools; special effects; interactive and multimedia components; search engines; navigation; ecommerce tools; and emerging web technologies.

VIDEO GAME DESIGN	CTE347
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: Computer Programming I or instructor approval	
Other: None	
CIP Code: 110803	

Get ready to author your own video games! Learn the basics for player animation, level design, multi-player games, and program intelligence into your characters and challenge the computer. Learn the physics behind character animation and collision detection. This course will expand on the programming structures learned in Computer Programming 1 and allow you to author your own gaming applications. Video Game Programming is one of the fastest growing fields in technology today and is expected to stay in the top ten fields for the next 10 years. Get started in an exciting future career now!



CHS Bruins!

GRAPHIC DESIGN I	CTE323
Credits: 0.5 Credit;	Grade Levels: 9 - 12
Fulfills 0.5 FAA and 0.5 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency, but student will receive only 0.5 credit for the successful completion of this course.	
Length: One Semester.	
Prerequisites: Intro to Art and Instructor approval required.	
Other: Tech Prep credit with Everett Community College, Graph 110. This course may be repeated for credit. The Fine Arts code is FAA151/FAA152.	
Fee: \$20 for supplies and color printing	CIP Code: 500402



This class will explore vector-based illustration methods for creating graphics, technical illustrations, and visual presentation of information and data. Students will create logos, graphic designs, layouts, and basic graphic information, using Adobe Illustrator. Students will explore also the creative process using digital imaging software, digital photography, image manipulation, and a wide variety of image generating techniques, using Adobe Photoshop. Assigned problems may include digital imaging problems, drawing and painting using a computer. Emphasis will be placed on exploration and innovative use of software tools and basic software imaging information, building a portfolio, and developing drawing skills.

GRAPHIC DESIGN II	CTE357
Credits: 0.5 CTE, Fine Arts or Elective credit	Grade Levels: 9 - 12
Length: One Semester.	
Prerequisites: Intro to Art and Instructor approval required.	
Other: Tech Prep credit with Everett Community College, Graph 110. This course may be repeated for credit. The Fine Arts code is FAA151/FAA152.	
Fee: \$20 for supplies and color printing	CIP Code: 500402

This class will explore vector-based illustration methods for creating graphics, technical illustrations, and visual presentation of information and data. Students will create logos, graphic designs, layouts, and basic graphic information, using Adobe Illustrator. Students will explore also the creative process using digital imaging software, digital photography, image manipulation, and a wide variety of image generating techniques, using Adobe Photoshop. Assigned problems may include digital imaging problems, drawing and painting using a computer. Emphasis will be placed on exploration and innovative use of software tools and basic software imaging information, building a portfolio, and developing drawing skills.

WORKSITE LEARNING EXPERIENCE	CTE501
Credits: 0.5 credits for 180 hours CTE or Elective credit	Grade Levels: 11 - 12
Length: One semester	
Prerequisites: Must be employed. Teacher must be Work Based Learning Coordinator.	
Other: Teacher must be Work Based Learning Coordinator.	
Grade: S / U or Pass / Fail	
CIP Code: 528888 (Business Ed), 528889 (Mkt Ed), 118888 (T & I)	

This experience occurs outside of the school day. Students combine work experience with a connecting CTE class. Once a week, students in Worksite Learning will meet with the teacher to update forms, turn in pay stubs that verify that the job is a paid position, and meet their required student worksite learning plan. Credit will be awarded for meeting the minimum required hours and based on evidence of improvement of employability skills. A worksite supervisor will provide a performance evaluation before credit is granted. This class may be repeated for credit.

WORKSITE LEARNING INTERNSHIP**CTE505**

Credits: 0.5 credits for 90 hours CTE or Elective credit

Grade Levels: 11 - 12

Length: One semester

Prerequisites: Good school attendance. No behavior referrals. Approval required from counselor. Teacher must be Work Based Learning Coordinator.

Other: Teacher must be Work Based Learning Coordinator.

Grade: S / U or Pass / Fail

CIP Code: None

Experience a career and apply academic skills in the workplace. Students will complete a combination of worksite learning, research, reflection and performance demonstration for a total of ninety hours. The students worksite placement must relate to the students career pathway. This unpaid experience requires the student to have an approved learning plan. A worksite supervisor will provide a performance evaluation before credit is granted.

WORKSITE LEARNING VOLUNTEERING**CTE509**

Credits: 0.5 credits for 90 hours CTE or Elective credit

Grade Levels: 11 - 12

Length: One semester

Prerequisites: Good school attendance. No behavior referrals. Approval required from counselor. Teacher must be Work Based Learning Coordinator.

Other: Teacher must be Work Based Learning Coordinator.

Grade: S / U or Pass / Fail

CIP Code: None

The purpose of this class is to promote student participation in the community by volunteering. This unpaid experience requires the student to have an approved learning plan. Students will complete the required forms and a reflective paper on their experience. A worksite supervisor will provide a performance evaluation before credit is granted.

CAREER CHOICES**CTE515**

Credits: 0.5 Career and Technical or Elective credit

Grade Levels: 11 - 12

Length: One semester

Prerequisites: None

Other: Teacher must be Work Based Learning Coordinator. Students will have the option of earning college credit through Everett Community College (BT162 - 5 credits). A grade of a "B" or better is required to earn college credit.

CIP Code: 320107



This course will focus on identifying students' career and work goals with the objective of preparing them for the competitive job market. Students prepare an EMPLOYMENT PORTFOLIO that will set them apart from other job applicants. Students will be required to attend meetings with your instructor on a weekly basis and complete the required computer projects. This course will focus on the linkage between individual capabilities and the job market.

ENGLISH I**101ENG**

Credits: 1.0 English I credit (0.5 per semester)

Grade Levels: 9

Length: Two Semesters

Prerequisites: None

Other: None

English 1 integrates instruction in reading, writing and oral communication, driven by the state Grade Level Expectations (GLEs). Students read a variety of informational and literary texts (including the novel, short stories, plays, poems and essays) while building competency in comprehension, analysis, interpretation and critical thinking. Classic, contemporary and multicultural selections are read. Writing instruction targets competency in content, organization, style and conventions. The writing process will be followed (including drafting, revision, editing, reflection and self-assessment), as students write multi-paragraph expository and persuasive essays. Communication skills will be refined through participation in small and large group discussions, as well as in oral presentations.

ENGLISH I HONORS**151ENG**

Credits: 1.0 English I credit (0.5 per semester)

Grade Levels: 9

Length: Two Semesters

Prerequisites: Middle school teacher recommendation. Must have passed previous English class with a C- or better.

Other: Summer homework and study will be required prior to the first day of class.

English 1 Honors builds upon the student's strong foundation in writing, reading and communication skills. There is an emphasis on literacy Grade Level Expectations to prepare students for meeting standard in state assessments as well as preparing them for further rigorous study in honors or AP classes. Students actively participate in their learning through discussion, research, performance, and writing. Students should expect a demanding workload. Self-motivation, self-discipline, and inquiry are essential characteristics for success in the course. Students enrolling in the honors program are expected to exceed standard in 4-Strand writing and be comfortable in interpreting and analyzing high-level reading materials. A variety of genres, with an emphasis on both the classics and contemporary multicultural literature will be studied.

ENGLISH II	201ENG
Credits: 1.0 English II credit (0.5 per semester)	Grade Levels: 10
Length: Two Semesters	
Prerequisites: None	
Other: This course is also available through Online High School. Please see your counselor for more information.	

Students will continue to develop reading, writing, and oral communication skills as outlined by State Grade Level Expectations in literacy. Reading a variety of literary and informational texts focused on World Literature and multiculturalism will build competency in comprehension, analysis and critical thinking. Reading to access information will also be stressed in conjunction with the research process. Writing instruction targets competency in content, organization, style and conventions. The writing process will be followed (including drafting, revision, editing, reflection and self-assessment), as students write multi-paragraph expository, persuasive and analytical essays, leading to the introduction of argumentative skills. Communication skills will be refined through participation in small and large group discussions, as well as in oral presentations.

ENGLISH II HONORS	251ENG
Credits: 1.0 English II credit (0.5 per semester)	Grade Levels: 10
Length: Two Semesters	
Prerequisites: Teacher recommendation. Must have passed English I with a C- or better.	
Other: Summer homework and study will be required prior to the first day of class.	

This is an accelerated course for students planning to follow the Honors/AP track. Broad reading and critical analysis of literary and informational text focuses on world literature and multicultural text. Discussion will center on the ways that writers use language to communicate. Historical and cultural backgrounds to the readings are equally important. Frequent expository, persuasive, analytical, research and argumentative writing will be fostered. Students will be expected to read widely and reflect on their reading through extensive discussion, writing, and re-writing. Students should expect a rigorous workload. Self-motivation, self-discipline, and inquiry are essential characteristics for success in this course.

ENGLISH III	301ENG
Credits: 1.0 English III credit (0.5 per semester)	Grade Levels: 11
Length: Two Semesters	
Prerequisites: None	
Other: This course is also available through Online High School.	

English 3 is a survey of American literature from foundational pieces of writing to contemporary fiction and nonfiction. Students will explore traditions and trends in American literature and investigate specific themes and genres, including short story, poetry, essays, plays and novels, as well as elements of this literature. Analytical reading, writing and discussion are fostered and student presentations are expected. A major focus is the analysis of argumentative text as well as the construction of an argument in writing.

ENGLISH III HONORS	351ENG
Credits: 1.0 English III credit (0.5 per semester)	Grade Levels: 11
Length: Two Semesters	
Prerequisites: Passing score on Reading and Writing HPSE and teacher recommendation. Must have passed English II with a grade of C- or better.	
Other: Complete core requirements. Summer Reading is required.	

In this course students will enhance their critical reading skills, research an issue in-depth, write well-organized, logical and mechanically correct essays, discuss various questions with depth and clarity in small and large groups, make class presentations, integrate technology into both written and oral presentations and complete personal reading projects. This course thematically, and often chronologically, explores the development and trends found in American Literature, the major works of American authors and the impact of these writers on our lives. Students will explore a variety of selections from these authors including short stories, poetry, drama, nonfiction essays and novels. At least one novel will be read each semester as a class in addition to a student personal reading novel/project.

AP ENGLISH LANGUAGE	391ENG
Credits: 1.0 English III credit (0.5 per semester)	Grade Levels: 11 -12
Length: Two Semesters	
Prerequisites: None	
Other: Students will have the option to take the National College Board AP English Language and Composition exam. Students enrolled in this course can expect the rigor of a college level class.	

AP English Language is a yearlong course that emphasizes expository, analytical, and argumentative composition that forms the basis of academic inquiry. Students will read a variety of texts and be instructed in basic elements of rhetoric: writing with a purpose, addressing and appealing to an audience, creating effective text structures, and affecting an appropriate style. Since this is a college level course, Advanced Placement students must be academically ready and committed, as well as capable of independent work and original thinking. Students who successfully complete this course will be prepared to pass the Advanced Placement exam in Language and Composition and to excel in their college classes regardless of discipline. **Students will have the option to take the National College Board AP Exam, approx. cost \$89.**

ENGLISH READING/WRITING 4 COLLECTION OF EVIDENCE (COE)**431ENG**

Credits: 1.0 English IV credit (0.5 per semester)

Grade Levels: 12

Length: Two Semesters
 Prerequisites: Prior Approval Needed
 Other: None

This class is designed for students below grade level in reading and writing and who did not meet standard on HSPE. Students will have the opportunity to work in a smaller classroom setting on learning strategies that address the State Reading and Writing Grade Level Expectations and HSPE. Student work will be assessed regularly so that specific needs can be targeted.

ECC ENGLISH**461ENG**

Credits: 1.0 English IV credit (0.5 per semester)

Grade Levels: 12

Length: Two Semesters
 Prerequisites: Students must have passed the HSPE AND have passed English III with a grade of C- or better and approval from their ENG301/302 or ENG351/352 teacher
 Other: English 2 (ENG 201/202) or higher level course, grade of C or higher. To register with Everett Community College, students must first complete the COMPASS exam. Arrangements for the exam are made directly with Everett Community College. Students enrolling in a college-level course are expected to have mastered basic skills, to exceed standard in writing and to be comfortable interpreting and analyzing challenging reading material. Students will receive a separate official transcript from the college.
 This course is also available through Online High School.
 Please see your counselor for more information. **SUMMER READING IS REQUIRED**

The College in the High School program allows student to simultaneously earn high school and college credits for work done in a high school course. The fall semester college writing curriculum will focus on writing clear, unified, coherent, and well-developed essays of increasing complexity with an emphasis on critical thinking skills. This course is often required in the freshman course work of Washington's community colleges and universities and can transfer anywhere within the state. In the spring, the course switches focus to literary analysis. Students should expect a rigorous workload. Self-motivation, self-discipline and inquiry are essential characteristics for success in this course.

PRE-COLLEGE ENGLISH**471ENG**

Credits: 1.0 English IV credit (0.5 per semester)

Grade Levels: 12

Length: Two Semesters
 Prerequisites: None
 Other: None

This class is for the college bound senior who demonstrates competence in English and is willing to participate in a scholarly atmosphere. Writing and literature are integrated. Students will learn to read critically, from classic and modern literature, essays, fiction, poetry, and drama. Students will write in a variety of forms for different purposes and audiences. Students will learn to closely analyze their own writing. Language study includes grammar, syntax, rhetoric, and the history of the English language. Speaking activities include discussions, formal speeches and individual or group presentations.

AP ENGLISH LITERATURE**491ENG**

Credits: 1.0 English IV credit (0.5 per semester)

Grade Levels: 12

Length: Two Semesters
 Prerequisites: If offered for College in High School credit, English 2 (ENG201/202) grade of C or higher.
 Other: None

Students will focus on AP literature curriculum geared toward taking the AP test in the spring. Students will be able to analyze literature, further develop literary vocabulary and articulate their ideas about literature with increasing confidence and proficiency. Syntax, diction, style, tone, and rhetorical devices are stressed. British & American, as well as multicultural authors, are included. **Students will have the option to take the National College Board AP Exam, approx. cost \$89.**

SPEECH**ENG501**

Credits: 0.5 Elective credit (0.5 per semester)

Grade Levels: 9 -12

Length: One Semester
 Prerequisites: English 2 (ENG 201/202) or higher level course, grade of C or higher.
 Other: **Meets English IV graduation requirement if taken as a senior.**

Students explore the process and practice of influencing people through public speaking. They will study the 'nuts and bolts' of communication, but also focus on effective communication and presentation skills and strategies. They will learn a variety of types of speeches, including oral interpretation, impromptu, informative, and persuasive. The overall goal is for the student to gain confidence and experience as a public speaker in a variety of formats. This course is recommended for students desiring assistance with the presentation aspect of their Culminating Seminar, as well as those considering careers in law, education, sales, or communications.

CREATIVE WRITING I**ENG511**

Credits: 0.5 Elective credit (0.5 per semester)

Grade Levels: 9 -12

Length: One Semester

Prerequisites: None

Other: This course is also available through Online High School.

This course is designed for students who enjoy writing imaginatively in a variety of genres, including short story, poetry, one-act play, creative nonfiction, and the like. They will write in a workshop setting with individual and small group assistance and conferencing. The end goal is to publish in a format guided by the instructor

CREATIVE WRITING II**ENG513**

Credits: 0.5 Elective credit (0.5 per semester)

Grade Levels: 10 - 12

Length: One Semester

Prerequisites: Creative Writing I

Other: Recommended: Grade of B or higher in Creative Writing I or instructor recommendation.

Meets English IV graduation requirement if taken as a senior.

This course is also available through Online High School.

Students will produce a body of work in one genre (fiction, poetry, or drama), setting semester-long goals for their individual portfolios. Also, students will be expected to work in writing groups to improve their understanding of the writing and editing process. All student will also be expected to read their work in front of the class and complete a final project that includes a public audience beyond the classroom for their work.

JOURNALISM**ENG515**

Credits: 0.5 Elective credit

Grade Levels: 9 - 12

Length: One semester

Prerequisites: None

Other: School Newspaper.

**SCHOOL NEWSPAPER: STEHEKIN**

Students learn the fundamentals of journalistic writing and have the opportunity to explore all areas of newspaper production. Students who successfully complete this course will be able to use a variety of styles in writing news stories; understand the rights and responsibilities of journalists; use basic research techniques in gathering the news; perform self and peer editing; utilize word processing and desktop publishing software; understand the basic elements of page design in creating page layouts; and accept the responsibility of being a vital member of a team effort to produce the school newspaper.

ADVANCED JOURNALISM**ENG517**

Credits: 0.5 Elective credit

Grade Levels: 9 - 12

Length: One or two semesters

Prerequisites: Journalism

Other: Advanced Newspaper Production, school newspaper. This course may be repeated for credit

Students will build on the basic skills acquired in journalism. Students will become proficient in all areas of newspaper production. Students taking this course will be expected to actively seek leadership roles in the production of the school newspaper.

SPORTS LITERATURE**ENG519**

Credits: 0.5 Elective credit

Grade Levels: 11 - 12

Length: One Semester

Prerequisites: English I and English II

Other: **Meets English IV Graduation requirement if taken as a senior.**

Jock Alert! Do you like to swing for the fences? Burn up the track? Or maybe just watch Ray Allen shoot the trey? Juniors and Seniors who enjoy athletics can register for Sports Literature, a semester-long English elective. We will read about a variety of sports, write about athletic contests, listen to guest speakers who were high school and college athletes, watch sports films and debate sports-related issues such as salaries for professionals. All students will also be required to write a sports-related paper that is argumentative in nature.

CLASSICS & SHAKESPEARE**ENG522**

Credits: 0.5 Elective credit

Grade Levels: 11 - 12

Length: One Semester

Prerequisites: None

Other: **Meets English IV Graduation requirement if taken as a senior.**

This English elective will review the literature of Shakespeare. It will allow students to explore ancient and universal themes through classical literature. Readings will include Shakespeare's tragedies, comedies histories and sonnets. New knowledge of historical context will support student understanding. Students will examine his work in dramatic text, film and theatre.

MYTH & LEGEND**ENG523**

Credits: 0.5 English or Elective credit

Grade Levels: 11-12

Length: One Semester

Prerequisites: Students must have met HSPE standard in reading and writing.

Other: **Meets English IV Graduation requirement if taken as a senior.**

This course is also available through Online High School. Please see your counselor for more information.

This English elective will involve students in reading fascinating stories from ancient cultures through modern times. Students will read, discuss and analyze these unique literary forms.

CONTEMPORARY AUTHORS**ENG524**

Credits: 0.5 English credit

Grade Levels: 11-12

Length: One Semester

Prerequisites: None

Other: **Meets English IV Graduation requirement if taken as a senior.**

This course is also available through Online High School. Please see your counselor for more information.

This course is a survey of outstanding works of post-WWII literature in English including nonfiction, fiction, poetry and drama.

ARTHURIAN LEGEND**ENG527**

Credits: 0.5 Elective credit (0.5 per semester)

Grade Levels: 10-12

Length: One Semester

Prerequisites: Students must have met HSPE standard in reading and writing.

Other: **Meets English IV Graduation requirement if taken as a senior.**

Storytellers continue to repeat the legends of King Arthur, his wizard, his knights, and other members of his court. What makes this tale endure? Using an inquiry approach, students will seek an answer to this question through exploration of a variety of art, film, poetry, and literature from the body of work inspired by these tales. This course requires reading, writing, and critical thinking. In addition to classroom assessments, students will write at least one major term paper requiring MLA documentation of research.

LIBRARY SCIENCE**ENG531**

Credits: 0.5 Elective credit

Grade Levels: 10-12

Length: One Semester Prerequisites: None

Other: Library Science and Information Tech. This class is for elective credit only. Students will not earn an English credit for this class.

Students assist patrons, do book searches, prepare materials for shelving, and shelve books, etc. Our library's computerized circulation and catalog system is covered. Includes an introduction to basic routines in circulation and filing library materials. Writing assignments include quarterly book reviews. Creating book displays is an important part of this class. Since this is an elective class, in which students receive a letter grade that counts toward graduation, they are expected to master the skills described in the Library Student Assistants' Handbook and pass oral and written quizzes and tests, and a final exam each semester.

CINEMA VISIONS**ENG541**

Credits: 0.5 Elective credit (0.5 per semester)

Grade Levels: 11-12

Length: One Semester Prerequisites: NoneOther: Cinematic Visions: 20th Century. **Meets English IV graduation requirement if taken as a senior.**

This course allows students to explore film as literature and screenplay. Students will view, analyze, research, read and write about representative 20th century films, starting with the silent era and ending with contemporary productions.

ENGLISH ACQUISITION**011ENG & 101ENG**

Credits: 1.0 English credit for ENG101/ENG102 and 1.0 elective English credit for ENG011/ENG012

Grade Levels: 9-12

Length: Offered in a 2 period block, which students will take for two semesters.

Prerequisites: Approval required. Enrollment in class is determined by the WELPA score.

Other: This course can be repeated for elective credit.

Designed for the newest students in the ELL program, this class focuses on the beginning stages of English language acquisition. Beginning level reading, writing, listening, and speaking skills in English are taught. Students will be introduced to academic and content area vocabulary, as well as strategies for success in mainstream classrooms. The curriculum implemented is *Visions Introduction*. This is preparation for the Transitional English Course.

TRANSITIONAL ENGLISH		013ENG & 201ENG
Credits: 1.0 English credit for ENG201/ENG202 and 1.0 elective English credit for ENG013/ENG014		Grade Levels: 9 - 12
Length:	Offered in a 2 period block, which students may take for two semesters.	
Prerequisites:	Approval required. Enrollment in class is determined by the WELPA score.	
Other:	This course can be repeated for elective credit.	

This class provides assistance to students with limited English proficiency in learning the communicative skills of listening, speaking, reading, and writing English. The aim is to improve students' level of achievement in language skills so they are proficient in conversational English, pronunciation, and basic English grammar. The curriculum implemented is *Visions Introduction*. This is preparation for the Composition Literature Course.

COMPOSITION LITERATURE		ENG015/016
Credits: 0.5 English credit per semester		Grade Levels: 9 - 12
Length:	Offered in a 1 period block, which students may take for one or two semesters.	
Prerequisites:	Approval required. Enrollment in class is determined by the WELPA score. ELL students who score a high Level 2 to a low Level 3 may enroll in this class	
Other:	This course can be repeated for elective credit. Students will also need to register for 201ENG or 301ENG*	

As a continuation of the development of the reading, writing, speaking and listening skills learned in Transitional English, this course focuses on improving ELL students' writing content, organization, style and conventions, and reading comprehension. Literature based approaches to the teaching of grammar are used. Reading strategies for improved comprehension are explicitly taught. Writing paragraphs and multi-paragraph essays for a variety of purposes is emphasized. The curriculum implemented is *Visions level B* as well as the *Read 180* program. *SpringBoard* may also be used as curriculum. This is preparation for the general education English classes.

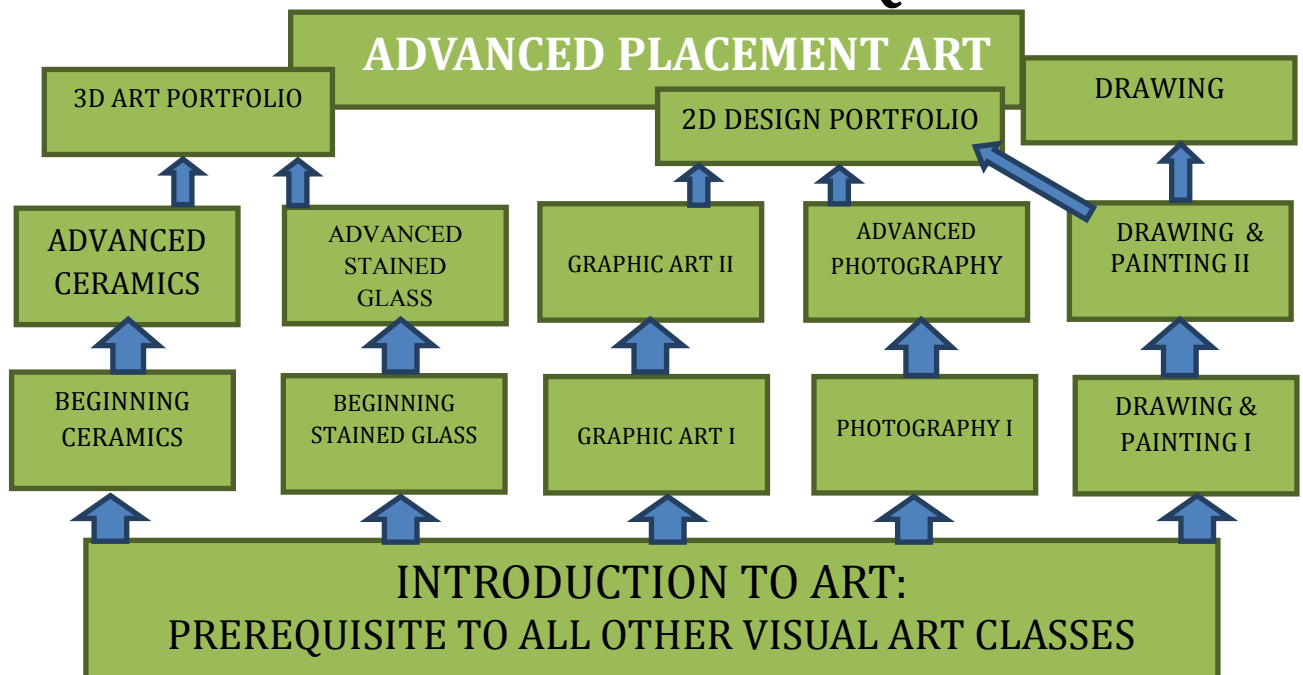
***Students are placed in appropriate English class [ENG201/202, ENG301/302, ENG401/402 based on transcripts and student needs.**

ADVANCED COMPOSITION LITERATURE		ENG017/018
Credits: 0.5 English credit per semester		Grade Levels: 9 - 12
Length:	Offered in a 1 period block, which students may take for one or two semesters.	
Prerequisites:	Approval required. Enrollment in class is determined by the WELPA score. ELL students who receive a mid to high Level 3 may enroll in this class	
Other:	This course can be repeated for elective credit. Students will also need to register for English I, II, III, or IV *	

This course is designed to bridge the gap between ELL classes and the English curriculum. The 9th grade text and modified versions of supplemental materials are used as well as *SpringBoard*. Students are expected to work toward standard while being assessed using the district writing rubric. The modes of writing that are covered are: compare/contrast, expository, persuasive and argumentative. Reading comprehension strategies for understanding literary and informational texts will be emphasized.

***Students are placed in appropriate English class [ENG201/202, ENG301/302, ENG401/402 based on transcripts and student needs.**

VISUAL ART COURSE SEQUENCE



INTRODUCTION TO ART**FAA101**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9 - 12

Length: One Semester

Other: **This is a prerequisite to all art classes** and several CTE (Career and Technical) classes (see specific course Requirements). Fees may apply to this course. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

An introduction to basic drawing, design, and concepts, this course is designed to build skills and understandings of the visual arts. Course content covers basic concepts in art history, criticism and aesthetics and gives hands-on experience in applying them in a variety of medium. Students will use visual images to express personal ideas and study the world around them. It is appropriate for all students and is prerequisite to all other visual art courses.

**DRAWING & PAINTING I****FAA111**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9 - 12

Length: One Semester

Prerequisites: Introduction to Art (a minimum grade of C is recommended) or portfolio review.

Other: None

Fee: \$15 for supplies. This course fulfills Washington State public 4-year college/university arts admission requirements.

This class builds on the basics learned in Introduction to Art. Students will demonstrate understanding of the Elements and Principals of Art through studio assignments which explore advanced compositional problems. Students will explore a variety of drawing and painting media. Emphasis will focus on learning to self critique.

DRAWING & PAINTING II**FAA113**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 10 - 12

Length: One Semester

Prerequisites: Introduction to Art and Drawing & Painting I (a minimum grade of C is recommended).

Approval required.

Other: This course may be repeated for credit. This course is a prerequisite to AP Studio Art (for the drawing portfolio)

Fee: \$15 for supplies. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

The course will encourage students to work with concepts and ideas as a basis of their work. Students will continue to explore a variety of medium. They will develop a work portfolio which can be used for scholarship and employment opportunities.

CERAMICS I**FAA121**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9 - 12

Length: One Semester

Prerequisites: Introduction to Art (a minimum grade of C is recommended). Other: None

Fee: \$30 for clay and glazes. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Ceramics is a class where students work primarily with clay. They will learn basic hand building techniques (pinch, coil, slab) and additive and subtractive sculptural methods. Some projects will include background information on traditional cultures and their historical use of clay.

CERAMICS II**FAA125**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 10 - 12

Length: One Semester

Prerequisites: Introduction to Art (a minimum grade of B is recommended or permission of instructor) and Ceramics I.

Instructor approval required.

Other: This course may be repeated for credit. This course is a prerequisite to the AP Studio Art 3-D class.

Fee: \$35 for clay and glazes. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

This class features extended training in ceramic techniques, using available equipment (this could include a potter's wheel, extruded and slab molded forms). Students will use a diversity of materials and processes to create original three dimensional designs.

GRAPHIC DESIGN I**CTE323**

Credits: 0.5 Fine Arts, CTE or Elective credit

Grade Levels: 11 - 12

Length: One Semester.

Prerequisites: Intro to Art

Other: Graphic Art. Tech Prep credit with Everett Community College, Graph 110. This course may be repeated for credit. The CTE code is CTE355/CTE356 Graphic Design I. Intro to Art or 9th Grade Graphic Design (Can be taken at the same time as Computer Applications).

CIP Code: 500402

Fee: \$20 for supplies and color printing

This class will explore vector-based illustration methods for creating graphics, technical illustrations, and visual presentation of information and data. Students will create logos, graphic designs, layouts, and basic graphic information, using Adobe Illustrator. Students will explore also the creative process using digital imaging software, digital photography, image manipulation, and a wide variety of image generating techniques, using Adobe Photoshop. Assigned problems may include digital imaging problems, drawing and painting using a computer. Emphasis will be placed on exploration and innovative use of software tools and basic software imaging information, building a portfolio, and developing drawing skills.

BEGINNING STAINED GLASS**FAA181**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 10 - 12

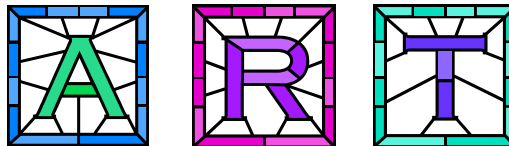
Length: One Semester

Prerequisites: Introduction to Art

Other: Sophomores, Juniors and Seniors only.

Fee: \$40 for supplies

Stained Glass introduces students to the basic techniques of designing, cutting, leading/wrapping and soldering flat and 3 Dimensional glass structures. Also included are experiences with lamp construction, warm glass, mosaics, stepping stones, and integration of enhancing techniques.

**ADVANCED STAINED GLASS****FAA183**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 10 - 12

Length: One Semester

Prerequisites: Introduction to Art, Beginning Stained Glass

Other: Juniors and Seniors only

Fee: \$40 for supplies

In Advanced Stained Glass students will continue to build on the basic techniques of designing, cutting, leading/wrapping and soldering flat and 3-Dimensional glass structures. Also included are experiences with lamp construction, warm glass, mosaics, stepping stones, integration of enhancing techniques and independent project design.

AP ART HISTORY**171FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two Semesters (Year long)

Prerequisites: Introduction to Art (a minimum grade of C is recommended)

Instructor approval required

Other: Recommended: Successful completion of English I with a grade of B or better would provide the needed foundation skills in Reading, Writing, and knowledge of western and world cultures. Successful completion of one or more upper division visual arts classes is highly beneficial. Students will have the option to take the National College Board AP Art History exam (AP exam fee applies). An AP Art History portfolio rated 3, 4, or 5 may substitute as college-level art history credit. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits. Students enrolled in this course can expect the rigor of a college level class.

Fee: AP exam approx. fee \$89

This course is for students who wish to study and understand history through the visual record of artifacts created across centuries and cultures. Students will acquire an appreciation for art and demonstrate cultural and visual literacy. In-depth study of art and architecture will be communicated through lecture, slides, film, texts, supplemental reading, museum visits, and writing about art. Students will prepare for the AP exam by completion of a series of unit exams, memorization of images and related facts, and completion and presentation of a required PowerPoint art historical research project each semester. Students enrolled in this course can expect the rigor of a college level class.

AP STUDIO ART / AP ART 2D/3D**191FAA**

Credits: 1.0 Fine Arts or Elective credit (Year Long Course)

Grade Levels: 10 - 12

Length: Two Semesters (Year Long)

Prerequisites: Any of the following:

Intro Art (or portfolio review by instructor) and Draw & Paint 2 (a minimum grade of C is recommended)
 Intro Art (or portfolio review by instructor) and Adv. Ceramics (a minimum grade of C is recommended)
 Photo 1 (or portfolio review by instructor) and Photo 2 (a minimum grade of C is recommended)
 Intro Graphic Design (or portfolio review by instructor) and Graphic Design I (a minimum grade of C is recommended) Instructor approval required for other combinations of art, photography, and graphics classes.

Other: Studio Fee: \$25 for basic materials; student will be responsible for all additional materials costs, which will vary according to individual portfolio choices. AP Portfolio Fee: approx. \$87
 Students keep all artwork they create.

Students who score a 3, 4, or 5 on the AP exam can get 5 credits at EvCC. That credit can transfer to UW to fulfill one of their general graduation requirements; however, UW will not directly transform the studio art portfolio score to credits, but instead will use the portfolio for placement. Students can get art elective credits at CWU and WSU. At WWU, students can get art elective credits applied to their humanities graduation requirement. It is the student's responsibility to determine whether or not college(s) the student wishes to attend will accept AP credits. CE option available.

Fee: \$25 for supplies, AP portfolio fee approximately \$89

This yearlong course enables motivated students to perform at the college level while still in high school. The AP Studio Art portfolio culminates in a performance-based submission portfolio rather than a written exam. Portfolios may be submitted as early as 10th grade; however, the AP portfolio should be viewed as the culminating experience of a student's secondary visual arts training. Each portfolio requires submissions in three distinct sections designed to assess different aspects of student performance. Quality: the development of a sense of excellence in art; the student selects works that best exhibit a synthesis of form, technique, and content. Concentration: an in-depth commitment to a particular artistic concern; the student demonstrates depth of investigation and process of discovery. Breadth: a variety of experiences in the formal, technical, and expressive means available to an artist; the student demonstrates a serious grounding in visual principles and material techniques.

GUITAR I**FAA321**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9-12

Length: One semester

Prerequisites: None

Other: **Students must provide own 6 string acoustic guitar.** No previous music experience is required. This course is designed for beginners.

This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Guitar I is open to all students with an interest in acquiring fundamental skills in playing the guitar. It is best suited to beginners and those who have played the guitar for less than one year. Students will learn to read music and play chords, and will study basic skills of tuning, reading chord charts, and tablature, as well as picking and strumming patterns. Whenever possible, material is provided to honor individual musical aspirations.

GUITAR II**FAA323**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9 - 12

Length: One Semester

Prerequisites: By application only. Successful completion of Guitar I, or at least one year guitar playing experience.

Other: **Students must provide own 6 string acoustic guitar.** This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Guitar II is open to students with an interest in improving fundamental skills in playing the guitar. It is best suited to those who have played guitar for one year or more. Students will continue building skills in reading music and playing chords, studying and improving basic skills of tuning, reading chord charts and tablature, and picking and strumming patterns. Whenever possible, material is provided to honor individual musical aspirations.

GUITAR III**FAA327**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9 - 12

Length: One Semester

Prerequisites: Successful completion of Guitar I and Guitar II with a C or higher or permission of instructor.

Other: **Students must provide own 6 string acoustic guitar.**

Students will learn advanced guitar skills with an emphasis on developing skills to perform various songs in front of an audience.

CONCERT BAND**351FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters - YEAR LONG

Prerequisites: Previous middle school or high school experience.

Other: **Percussionists:** Register for Percussion Ensemble (FAA331/FAA332)

This course is designed for 9th graders and others who have fewer than two years' experience in band. This course may be repeated for credit as needed for satisfactory preparation for continuation to the next level. Private lessons are suggested as a supplement to course work.

Students will be required to perform as part of the Pep Band at school athletic events.

This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.

Concert Band is the entry level band for High School. The focus of the instructor is to provide a positive, nurturing environment that maximizes the musical potential of the students. In Concert Band, students will develop fundamental skills in sight reading and in individual and ensemble performance. Attendance will be required at a series of school and community concerts, assemblies, athletic events, and extra rehearsals as deemed necessary by the band director.

PERCUSSION ENSEMBLE**331FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters - YEAR LONG

Prerequisites: None

Other: **Audition required.** Instructor permission required for enrollment.

This class combines with other bands to form the Pep Band.

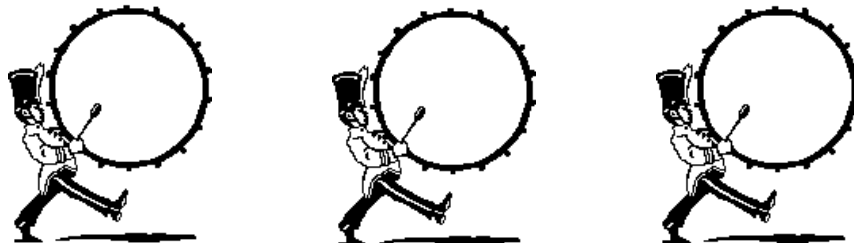
Private lessons are suggested as a supplement to course work.

This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.

Fee: \$90 (for purchase of sticks, mallets and carry bag)

This class is made up exclusively of percussion instruments: snare drum, bass drum, timpani, mallets, piano, auxiliary percussion, tri toms, quad toms, and other similar instruments. Music composed exclusively for percussion ensembles will be studied and performed. Students will explore all facets of each percussion instrument. Performance at solo and ensemble contests, school concerts, and combined events with Pep Band will be venues for this ensemble's performances. Composition techniques focusing primarily on arrangements playable by percussion ensembles will be employed. Students will create playable compositions. Students will also have the opportunity to perform with Concert Band, Symphonic Band, and Wind Ensemble.

**MARCHING BAND****FAA353**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9 - 12

Length: One semester (**first semester only**)

Prerequisites: Permission of instructor.

Other: **Percussionists:** Register for Percussion Ensemble (FAA331/FAA332)

This course is designed for 9th graders and others who have fewer than two years' experience in band. This course may be repeated for credit as needed for satisfactory preparation for continuation to the next level. Private lessons are suggested as a supplement to course work.

Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.

Fee: \$90 (Cost for travel and expenses will be charged at the time of the event.)

This group will perform suitable high school marching band and pep band literature. Emphasis will be on developing ensemble playing and marching in the marching band and pep band idiom. Course content will include the study of different marching styles, rules of marching band contests and festivals, proper etiquette for performers and listeners (spectators), learning the various skills and usage of equipment, and an awareness of proper diet and physical conditioning. Attendance will be required at all football games, marching band performances, rehearsals outside the normal school, rehearsals deemed necessary by the band director, and band camp prior to the start of the school year. All Concert Band, Symphonic Band, and Wind Ensemble members will be in the marching band and any students that are interested in learning more about marching band.

SYMPHONIC BAND**355FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters - YEAR LONG

Prerequisites: Prior instrumental performance course is required. Permission of instructor.

Other: **Percussionists:** Register for Percussion Ensemble (FAA331/FAA332)

This course is designed for 9th graders and others who have fewer than two years' experience in band. This course may be repeated for credit as needed for satisfactory preparation for continuation to the next level. Private lessons are suggested as a supplement to course work. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.

Symphonic Band is designed for students with intermediate and advanced music skills. In Symphonic Band, students will develop advanced skills in sight reading and in individual and ensemble performance. Attendance will be required at a series of school and community concerts, assemblies, athletic events, and extra rehearsals as deemed necessary by the band director. **Students will be required to perform as part of the Pep Band at school athletic events.**

WIND ENSEMBLE**341FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters - YEAR LONG

Prerequisites: Audition and/or instructor approval. Previous experience on a wind instrument.

Other: **Percussionists:** Register for Percussion Ensemble (FAA331/FAA332). Audition required.

Private lessons are suggested as a supplement to course work.

This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.

Wind Ensembles is a course designed for advanced music students who would like to play exciting and challenging music appropriate for concert performance. Student compositions will also be encouraged. Attendance will be required at a series of community and school concerts, assemblies, and extra rehearsals as deemed necessary by the band director.

Members of this ensemble also will perform for all school-related concerts and sporting events at which the Pep Band performs. Students will be required to perform as part of the pep band at school athletic events.

****Students will be required to perform as part of the Pep band at school athletic events.**

HONORS WIND ENSEMBLE**343FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two Semesters - YEAR LONG

Prerequisites: Audition and/or instructor approval. Previous experience on a wind instrument.

Other: **Percussionists:** Register for Percussion Ensemble (FAA331/FAA332). Audition required.

Private lessons are suggested as a supplement to course work. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.

IMPORTANT: In the year CHS performs a musical, ALL Honors Wind Ensemble members are REQUIRED to be in the orchestra.

This course is for students who wish to study and perform music at a higher level than in traditional high school band courses. In-depth study of music of many genres will be a part of this class, as well as performing for concerts, festivals, competitions, and other events. Students who are in this ensemble will be required to complete six enrichment activities and participate in solo and ensemble contests and/or complete an All-State Honor Band audition recording. **Members of this ensemble also will perform for all school-related concerts and sporting events at which the Pep Band performs.**

JAZZ ENSEMBLE**359FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters - YEAR LONG

Prerequisites: Permission of instructor.

Other: **"Cascade Jazz Project" Audition required.** This course may be repeated for credit. Concurrent enrollment in Concert or Symphonic Band or Wind Ensemble for the full year is a co-requisite. Jazz Ensemble members are required to participate in all the festivals in which the group participates.

Special Course Requirement: Select Jazz Band uniform, which the student will supply. Class meets from 6:30 to 7:30 AM daily. No district transportation is provided. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Jazz Ensemble is a highly selective instrumental ensemble that specializes in the study and performance of traditional jazz as an art form. Students will learn stylistic nuance, an understanding of the role of the rhythm section, and the ability to perform close harmonic voicing and how these play very important roles in preparation of each selected jazz arrangement. Students enrolled in this class will get an opportunity to experiment with instrumental jazz improvisation and will receive instruction in scale studies and traditional jazz harmonic usage. **This group will perform competitively at a number of jazz festivals and will perform extensively around the community.**



Cascade Choirs

Voices of Men • Adura • Vivacé • Del Sonics • Symphonic

MEN'S VOCAL ENSEMBLE**413FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9-12

Length: Two semesters - YEAR LONG

Prerequisites: None

Other: **"Voices of Men"** - No audition required. Students will be required to perform at several performances throughout the year.**This is a year long course.**

Attendance will be required at all performances, rehearsals outside of the school day when deemed necessary by the vocal director. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Fee: \$50 cleaning fee for cleaning shirts and the dry cleaning of tuxedos.

This non-audition vocal class is designed as a high school entry-level vocal performance class. The course work is offered to young men with a desire to sing and have fun at the same time. Course content will include the study and performance of 4-part men's choral music. Music performed will be from all different periods as well as all different styles such as barbershop, jazz, blues, pop, and classical. Students will learn skills including note reading, ear training, vocal technique, musical vocabulary, musical phrasing, and performance in varied styles. These gentlemen will perform at several concerts, festivals, contests, and community events throughout the school year.

TREBLE CHOIR**415FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 9-12

Length: Two semesters - YEAR LONG

Prerequisites: None

Other: **"Adura"** - **This is a female choral ensemble.** No audition required. Students will be required to perform at several performances throughout the year. Attendance at all performances is a required part of the class. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.**Fee: \$20 cleaning fee for choir robes used throughout the year.**

"Adura" is open to both incoming freshmen and upperclassmen. It is designed for students that have limited choral experience. This female choral ensemble studies and performs music of all styles and periods. Course content will include note reading, ear training, vocal technique, musical vocabulary, musical phrasing, and performance in varied styles. Student enrichment and enjoyment are two goals of the class. The choir will perform at several concerts and/or community service events throughout the year. Attendance at all performances is a required part of the class.

SYMPHONIC CHOIR**403FAA**

Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)

Grade Levels: 10 -12

Length: Two semesters - YEAR LONG

Prerequisites: None

Other: **Audition Required. Instructor permission required for enrollment.**This course may be repeated for credit. Symphonic Choir students will be required to perform at several performances throughout the year.

Attendance will be required at all performances and rehearsals outside of the school day when deemed necessary by the vocal director. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

Special Course Requirement: Select Choir uniform, which the student will supply (**cost TBD**).

Symphonic Choir is an audition only mixed advanced vocal performance class. The course work offers students a unique opportunity to advance their musical abilities and experiences through a variety of musical challenges studying advanced choral literature in varied styles. Emphasis will be placed on the individual singing voice, reading skills, ensemble singing and large group choral singing. Course content will continue in note reading, ear training, vocal technique, breath management, musical vocabulary, musical phrasing, and performance in varied styles. The Symphonic Choir will perform at several concerts, contests, festivals, and community events throughout the year, including some weekends.

JAZZ CHOIR		407FAA
Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)		Grade Levels: 10 -12
Length:	Two semesters - YEAR LONG	
Prerequisites:	None	
Other:	<p>"Del Sonics" Audition is required. Instructor permission required for enrollment.</p> <p>Auditions will take place in the fall before and after school.</p> <p>This class will meet from 6:30AM to 7:30AM every morning until Marching Band is over. Once Marching Band is over, this class will meet 3 mornings a week and one afternoon a week for 2 hours.</p> <p>No district transportation is provided.</p> <p>Concurrent enrollment in one other music performance class at CHS is required.</p> <p>Jazz Choir students will be <u>required</u> to perform at several performances and festivals throughout the year outside of the school day when deemed necessary by the vocal director.</p> <p>This is a zero hour class. This is a yearlong course. This course may be repeated for credit.</p> <p>Special Course Requirement: Select Choir uniform, which the student will supply.</p> <p>This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.</p>	
Fees:	Cost for travel and expenses to be determined at the time of the event.	

Jazz Choir is a select audition-only ensemble for students who are interested in singing a highly advanced repertoire. Course content will include the study and performance of jazz styles including the jazz ballad, blues, bee-bop, Latin, and swing. Along with further developing skills in note reading, ear training, vocal technique, musical vocabulary, and phrasing, Emphasis will be placed on improvisation, and jazz theory. **Jazz Choir will perform at several concerts, contests, festivals, and community events throughout the year, including some weekends.**

WOMEN'S SELECT ENSEMBLE		417FAA
Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)		Grade Levels: 10 -12
Length:	Two semesters - YEAR LONG	
Prerequisites:	None	
Other:	<p>"Viváce" Audition is required. Instructor permission required for enrollment. Students desiring admittance need to audition in spring for fall classes. Each student will audition in June after school; date to be announced. Select Ensemble students will be required to perform at several performances and festivals throughout the year. This is a yearlong course. This course may be repeated for credit.</p> <p>This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.</p>	
Fees:	\$85 Select Ensemble uniform fee.	
	Fees for travel and expenses to be determined at the time of the event.	

Women's Select Ensemble is open to both incoming freshmen and upper classmen. It is designed for students that have limited choral experience. This female choral ensemble studies and performs music of all styles and periods. Course content will include note reading, ear training, vocal technique, musical vocabulary, musical phrasing, and performance in varied styles. Student enrichment and enjoyment are two goals of the class. The choir will perform at several concerts and/or community service events throughout the year.

BEGINNING DRAMA		FAA201
Credits: 0.5 Fine Arts or Elective credit		Grade Levels: 9 - 12
Length:	One semester	
Prerequisites:	None	
Other:	<p>Required fees may apply to this course. This course fulfills the Fine Arts graduation requirement.</p> <p>This course fulfills Washington State public 4-year college/university arts admission requirements.</p>	

In this course, students will learn and experience the fundamentals of drama and apply the acquired skills and knowledge to performance opportunities. Students will learn about the audition process and begin building a bank of audition pieces. Students will study theater from a historical and cultural perspective. Students will be expected to perform in a live performance. The goal of Beginning Drama is to provide students with basic experiences to impart a sense of poise, confidence, and an enthusiasm for the performing arts.

INTERMEDIATE DRAMA		FAA203
Credits: 0.5 Fine Arts or Elective credit		Grade Levels: 9 - 12
Length:	One or two semesters	
Prerequisites:	Beginning Drama (a minimum grade of C is recommended) or instructor permission	
Other:	<p>This course may be repeated for credit. Required fees may apply to this course. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.</p>	

Intermediate Drama develops fundamentals of drama to greater degrees of challenge and inspiration. Students will further develop their skills in improvisation, pantomime, monologues, vocal training, character development, script analysis, stage movement, blocking, casting and group management. Students will have the opportunity to explore different styles of theater. Students will continue to develop their bank of audition pieces and be expected to participate in live performances.

ADVANCED DRAMA**FAA205**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 10 - 12

Length: One or two semesters

Prerequisites: Intermediate Drama (a minimum grade of B, or instructor permission)

Other: This course may be repeated for credit. Required fees may apply to this course. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.

For the students who want to extend their knowledge and practice of theater skills, Advanced Drama provides more intensive character and script analysis. Students will be expected to participate in live performances and may be given the opportunity to direct performances. The course also deals with current issues in the performing arts, provides an introduction to college theatre expectations, and gives students insight into careers in the performing arts.

LEADERSHIP I**SER101**

Credits: 0.5 Elective credit

Grade Levels: 9 - 11

Length: One semester

Prerequisites: None

Other: **(INTRODUCTION TO LEADERSHIP)** This course can be taken only once. Interview and application required. This class is an introduction to leadership, where students will learn and practice leadership skills. This is an opportunity for students to experience the "behind-the-scenes" of student activities and ASB government. Students will work in partnership with Advanced Leadership students to promote a positive school climate and to support all student activities on campus.

Leadership students learn the skills that businesses say are needed for the future. In leadership students plan, produce and evaluate school and community activities while developing interpersonal skills. Students plan school dances, assemblies, elections and community service projects while learning valuable lessons in team building, human relations, communication and group process.

SERVICE**103SER**

Credits: 1.0 Elective credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two semesters

Prerequisites: Acceptance of application.

Other: 10th -12th grade will be considered for 2nd semester on a space available basis, with application and interview. 1 - 2 evenings/weekends per month are often required for event participation.

ASB card required.

Students in this class will be involved in planning and carrying out service events for the community. Students will learn orientation/team building skills, communication skills, organization of groups and develop decision-making skills. The class requires that students be available for activities outside of school time.

ADVANCED LEADERSHIP**201SER**

Credits: 1.0 Elective credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two semesters

Prerequisites: None

Other: Acceptance of application. Before and after school hours are often required. **ASB card required.** The purpose of the Bruin Leadership is to develop, through theory and practice, the skills necessary to be an effective leader. Completion of Leadership 1 is recommended, but not required for Bruin Leadership. Those involved in Cascade High School Advanced Leadership will take an active and visible role in the Cascade High School community. Advanced Leadership activities will focus on promoting a positive school climate; supporting all academics, athletics, arts, and activities on campus; enhancing the community and school through service projects; and working to solve problems within the school and community. **Additional information about the application process is available on the application.**

In Advanced Leadership students will build on the skills acquired in Leadership 1 and will serve as mentors for Leadership 1 students.

ASB LEADERSHIP**SER301**

Credits: 0.5 Elective credit

Grade Levels: 9 - 12

Length: One semester

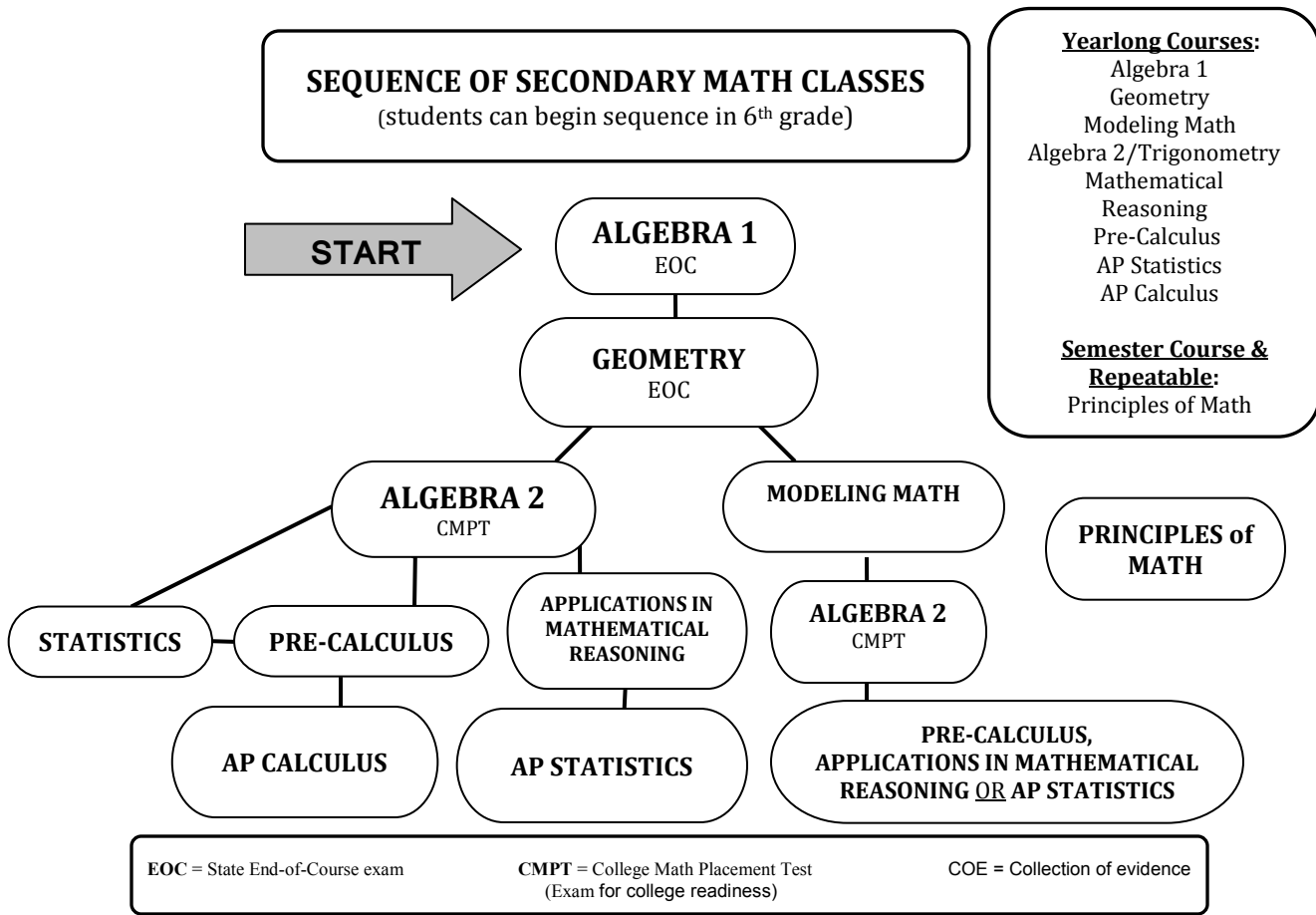
Prerequisites: None

Other: Elected Officers Only. **ASB card required.**

This course is required for elected ASB officers. ASB officers will be involved in the implementation of student government and student activities. ASB officers will plan weekly and monthly student government meetings, establish and oversee the ASB budget, and act on behalf of the student body. ASB Leadership runs concurrently with Advanced Leadership.

Elected ASB and class officers are involved in the implementation of student government and in upholding the ASB constitution. Student officers plan weekly and monthly student government meetings, establish and oversee the ASB budget and act on behalf of the student body.

Math is used every day – to buy and sell, to measure, to solve problems, learn logic, and extend mental abilities. Extensive math is a prerequisite to many professions: health care, finance, engineering, science, and others. *Four years of mathematics are recommended for all students planning to attend college. To earn a high school diploma, students must successfully complete 3 years/6 semesters of math. **A TI-83 or TI-84 calculator is strongly recommended for all math classes at the high school.**



ALGEBRA I	101MTH
Credits: 1.0 Math credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two Semesters	
Prerequisites: None	
Other: This course is also available through Online High School. Please see your counselor for more information.	

Algebra integrates the traditional algebra curriculum with statistics, data analysis, functions, discrete mathematics, geometry, probability, and trigonometry. Students work with data-rich, real-world situations and applications in a curriculum that places algebra in an applications-based context and where investigations precede the introduction of formulas and expressions. From topics like fractals, iteration, and self-similarity to technology-accessible techniques like the use of the graphing calculator to do statistical analysis, students participate in cutting-edge mathematics as well as time-honored topics and concepts. Upon successful completion of this course, students will have completed a comprehensive Algebra 1 program. The TI 83+ calculator is used to enhance this course.

GEOMETRY	201MTH
Credits: 1.0 Math credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two Semesters	
Prerequisites: Successful completion of Algebra I. 8th grade teacher recommendation and qualifying assessment scores are required for incoming 9th graders.	
Other: A minimum grade of C in this course is recommended for students going on to Algebra II/Trig. This course is also available through Online High School. Please see your counselor for more information.	

Geometry includes the study of logical reasoning, algebraic applications and characteristics of geometric forms. Students will explore geometric relationships with a wide variety of tools, including compasses, computers, and graphing calculators. Instead of just memorizing rules and definitions, students perform constructions, measure figures, observe patterns, discuss their findings, write their own definitions, and formulate their own geometric conjectures. The skills used throughout this course assists students in becoming self-motivated, independent thinkers.

ALGEBRA II WITH TRIGONOMETRY**301MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two Semesters

Prerequisites: Must have met the standards of Algebra I and/or Geometry, or have prior math teacher recommendations and qualifying assessment scores.

Other: A grade of C or above in Geometry is strongly recommended. **A graphing calculator is strongly recommended for this course.** This course is also available through Online High School. Please see your counselor for more information.

Algebra II with Trigonometry encourages students to make sense of numbers, variables, expressions, equations, and algebraic "laws" in contextual situations. This course prepares students for additional study of mathematics, science, and courses rich in data analysis and statistics, in high school and beyond and it allows students to work with real-life data, situations, and applications. Algebra II with Trigonometry integrates algebra with geometry, statistics, data analysis, functions, probability, and trigonometry along with emphasizing inquiry, problem solving, mathematics investigation, writing, discussion, and cooperative learning.

MODELING MATH**331MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two Semesters

Prerequisites: Must have earned credit in Algebra I and Geometry, along with teacher recommendation.

Other: This course does not fulfill the Washington State public 4-year college/university for Algebra II.

This course is for sophomores or juniors who have completed Algebra I and Geometry but who want additional instruction and practice before advancing to Algebra II with Trigonometry. Algebra and Geometry topics will be approached using a realistic context for developing the mathematics. Connections to the topics in Algebra II with Trigonometry will be highlighted.

PRE-CALCULUS**401MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two Semesters

Prerequisites: Algebra II with Trigonometry (MTH301/302) grade of C or higher. Meet Standard on the Algebra I and Geometry End of Course Exams.

Other: College credit through Everett Community College may be earned for this course.

Note: A minimum grade of C in this course is recommended for students going on to Calculus. Graphing calculator is highly recommended for this course.

This course is also available through Online High School. Please see your counselor for more information.

Pre-calculus with Trigonometry: Concepts and Applications prepare students for calculus by using new developments such as technology and cooperative learning to instill the concept that variables really vary. Students use the law of cosines to model the position of an orbiting satellite, rather than simply to analyze a fixed triangle. They fit functions to data, spiraling back to recurring themes like outer space, sports, music, aviation, automobiles, and finance as their mathematical maturity develops. Topics included in this course are: coordinate geometry, trigonometry, sequences and series, solutions of equations and complex numbers as well as many other topics critical to the study of Calculus and beyond.

APPLICATIONS IN MATHEMATICAL REASONING**421MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 11-12

Length: Two semesters

Prerequisites: Must have earned 14 or more credits, earned 1.0 credits in Algebra II.

Teacher recommendation is required.

Other: None

This class is a senior-level math class, taken after completion of Algebra II, that is eligible for College in the High School credit. It is modeled after Math 107, a statewide community college course. The course meets the Washington Student Achievement Council college admission standard of a senior-level math-based quantitative course. Course topics include; statistics and data analysis, probability, personal finance, mathematical modeling, and discrete mathematics.

PRINCIPLES OF MATH**431MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 12

Length: One or Two Semesters

Prerequisites: Student is a senior, must have two failed attempts at Math End of Course (EOC) exams, and has completed Algebra II or the Algebra II Course Replacement Application (2409P).

Other: None

Principles of Math is a mathematics course following Algebra and Geometry. It is a rigorous high school level (Algebra I and Geometry) course specifically designed for those students who have not yet met standard on the state End of Course (EOC) exams. This year-long course will count as a third year math credit that serves a student's education and career goals, but is not equivalent to Algebra II. As a requirement of this course, students will prepare for their Collection of Evidence submittal in February, as well as EOC retake in June.

AP STATISTICS**691MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two Semesters

Prerequisites: Algebra II with Trigonometry (MTH301/302) grade of C or higher if offered for College in High School credit.

Other: College credit through Everett Community College may be earned for this course. Students will have the option to take the National College Board AP Statistics exam. Students successfully passing the Advanced Placement exam at a certain level may be granted college credit through some public and private colleges and universities. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits. Students enrolled in this course can expect the rigor of a college level class. Graphing calculator is required for this course.

This high school statistics course is a modern, data-analytic approach that allows students to uncover, display, and explore patterns in data. Most data sets are real, based on up-to-date research, historical case studies, and student-collected data. Students use tools systematically, to build a coherent description of data-set patterns and to describe patterns in the language of their applied contexts. This course is to prepare students for the Advanced Placement statistics exam.

AP CALCULUS AB**591MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two Semesters

Prerequisites: Successful completion of Pre-Calculus (a B- or above is strongly advised)

Other: College credit through Everett Community College may be earned for this course. Students successfully passing the Advanced Placement exam at a certain level may be granted college credit through some public and private colleges and universities. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits.

This class provides a conceptual understanding of limits, derivatives, and integrals, and their uses. Because of this, students have the meaning of these fundamental calculus concepts always in mind, allowing for a much deeper understanding of the purpose of calculus. This course presents calculus as the study of four concepts: limits, derivatives, definite integrals, and indefinite integrals. Preparation for the AP Calculus exam is integrated with the coursework.

AP CALCULUS BC**593MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two Semesters

Prerequisites: Minimum grade of C in AP Calculus AB or Calculus

Other: College credit through Everett Community College may be earned for this course. Students successfully passing the Advanced Placement exam at a certain level may be granted college credit through some public and private colleges and universities. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits.

This course continues the study of differential and integral calculus. Topics include advanced integration techniques; applications of integrals including the length of parametric and polar curves, the area between curves, volumes, surface area of doubly curved surfaces, and work; separable differential equations, logistical functions, and numerical solutions to differential equations; derivatives and integrals of parametric, polar, and vector functions, improper integrals, polynomial approximations and series including Maclaurin and Taylor series, L'Hospital's Rule for limits and series, convergence and divergence of series; differentiation and integration of series, and Lagrange error bounds. This course will prepare students to take the AP Calculus BC exam.

AVID	Grade Level: 9 151ALT
(Advancement Via Individual Determination)	Grade Level: 10 251ALT
Credits: 1.0 Elective credit (0.5 per semester)	Grade Level: 11 351ALT
* AVID 12 - Fulfills 1.0 Elective credit AND 1.0 CTE credit.	Grade Level: 12 455ALT*
This course fulfills two high school graduation requirements, but student will receive ONLY 1.0 credit for the successful completion of this course, based on district's Board Policy 2409, Credit Equivalency.	
Length: Two semesters	
Prerequisites: None	
Other: Enrollment is by invitation and application.	

AVID (Advancement Via Individual Determination) is a class designed for students who are in the academic middle and who desire to attend a four year college. Students learn a variety of study strategies, including Cornell Notes, Inquiry, as well as a variety of reading and writing strategies. Students are expected to use these strategies in their other classes and to enroll in the most challenging course of study that is suitable to their skills. Students are expected to attend additional activities outside of class including college visits and guest speakers. Enrollment is by invitation and application. Applicants are selected based on a personal interview.

TEACHER ASSISTANT / OFFICE ASSISTANT	ALT915
Credits: 0.5 Elective credit (1.0 and no more)	Grade Levels: 11–12
Length: One or two semesters	
Prerequisites: Approval required.	
Other: A student's attendance history and GPA may be factors in considering TA/OA placement. This class can be taken for a <u>total</u> of 1.0 credit during a student's high school career (<u>both</u> TA and OA count toward this total).	

Teaching Assistants (TAs) will assist teachers in a variety of ways, depending on the class setting and teacher needs. Students will be expected to model good work habits within the class.

Office Assistants (OAs) may work in the career center, attendance office, counseling office, main office, or other areas as needed. Students will learn general office conduct and procedures and will develop their communication skills. Duties will vary but may include answering telephones, filing, running errands, assisting the secretaries, and greeting parents, students and the public. Regular attendance and dependability are expected and all TAs and OAs are required to sign a confidentiality agreement. Students can earn up to 1.0 credit (and no more) for this course.



NAVAL JUNIOR RESERVE OFFICER'S TRAINING CORPS

THIS CLASS IS HELD AT EVERETT HIGH SCHOOL.

District transportation is provided.

Students will learn self-discipline, self-confidence and leadership skills that help them successfully meet life's challenges. Course curriculum, instruction, and activities are designed to develop the student's leadership ability regardless of their career paths. The class meets one period each day and consists of formal classroom training involving academics, drill, and physical training. The curriculum is supplemented by ship training cruises, orientation visits, and field trips to various naval activities to enhance classroom studies. The NJROTC unit will provide books and uniforms. Cadets wear uniforms once a week on campus. Extracurricular activities include color guard, drill team, orienteering team and rifle team, physical fitness and academic teams.

NJROTC I	103NJR
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Fulfills 1.0 Elective and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.	
*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.	
Length: Two semesters	
Prerequisites: None	
Other: None	

This course will cover basic naval orientation, leadership, navy ships and navy history.

NJROTC II	201NJR
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Completion of NJROTC I	
Other: None	

This course will cover career planning, citizenship, oceanography, navigation and weapons.

NJROTC III	301NJR
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 11 - 12
Length: Two semesters	
Prerequisites: Completion of NJROTC II	
Other: None	

This course will cover naval leadership, military justice, law of the sea, meteorology, astronomy and naval operations.

NJROTC IV	401NJR
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 12
Length: Two semesters	
Prerequisites: Completion of NJROTC III	
Other: None	

This course will cover organizational planning, communications and ethics.

The Cascade High School Physical Education Department realizes that a life style of physical activity for fitness and a proper diet enhances a longer, healthier and more vigorous life regardless of your intended profession. Therefore, we are offering a wide variety of both lifetime and leisure activities as well as activities that develop and maintain overall physical fitness. Three semesters of physical education are required for graduation. A student must complete a level one course successfully before moving to level two. Successful completion of a level two course allows a student a wide variety of course options at level three. Many level three and level four courses require a prerequisite from the previous level so please check the course descriptions to determine the proper sequencing.

PHYSICAL EDUCATION COURSE SEQUENCE								
LEVEL	1	PHYSICAL EDUCATION 1						
	2	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">AEROBICS / SCULPTING & CONDITIONING</td> <td style="width: 33%;">CARDIORESPIRATORY TRAINING</td> <td style="width: 33%;">FLEX & FITNESS</td> </tr> <tr> <td>FLEX & FITNESS</td> <td>LIFETIME SPORTS</td> <td>INTRO TO WEIGHT TRAINING</td> </tr> </table>	AEROBICS / SCULPTING & CONDITIONING	CARDIORESPIRATORY TRAINING	FLEX & FITNESS	FLEX & FITNESS	LIFETIME SPORTS	INTRO TO WEIGHT TRAINING
AEROBICS / SCULPTING & CONDITIONING	CARDIORESPIRATORY TRAINING	FLEX & FITNESS						
FLEX & FITNESS	LIFETIME SPORTS	INTRO TO WEIGHT TRAINING						
	3	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">ADV AEROBICS/SCULPTING & CONDITIONING</td> <td style="width: 33%;">COURT NET SPORTS</td> <td style="width: 33%;">FLEX & FITNESS 2</td> </tr> <tr> <td>ADV LIFETIME SPORTS</td> <td>TEAM SPORTS</td> <td>WEIGHT TRAINING</td> </tr> </table>	ADV AEROBICS/SCULPTING & CONDITIONING	COURT NET SPORTS	FLEX & FITNESS 2	ADV LIFETIME SPORTS	TEAM SPORTS	WEIGHT TRAINING
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	4	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">ADV COURT NET SPORTS</td> <td style="width: 33%;">ADV WEIGHT TRAINING</td> <td style="width: 33%;">FLEX & FITNESS 3</td> </tr> </table>	ADV COURT NET SPORTS	ADV WEIGHT TRAINING	FLEX & FITNESS 3			
ADV COURT NET SPORTS	ADV WEIGHT TRAINING	FLEX & FITNESS 3						

All students are required to earn 1.5 credits in Physical Education courses to fulfill graduation requirements.
Some PE classes may not be offered every semester due to lack of interest.

PHYSICAL EDUCATION 1	PED101
Credits: 0.5 PE credit	Grade Levels: 9 - 12 Co-ed
Length: One or two semesters	
Prerequisites: None	
Other: This is a required course and is a prerequisite to all other PE courses. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. This course is also available through Online High School. Please see your counselor for more information. Level 1 course.	

This is the beginning course in the PE curriculum designed to introduce students to a variety of fitness activities and team and individual activities both indoors and outdoors. Instruction includes basic fitness concepts, rules, skills and strategies, with emphasis on teamwork and sportsmanship. Students are expected to dress daily and to be highly active.

AEROBICS	PED209
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester	
Prerequisites: PE 1 <u>AND</u> Health or instructor permission.	
Other: SCULPTING & CONDITIONING. May be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. Level 2 course. One Day a week the class will go over to Fitness Evolution in a partnership agreement.	
FEE: \$10	

This course is designed to involve students in a variety of aerobic activities that may include but are not limited to low impact aerobics dance, step aerobics, jogging, running, kick boxing, Pilates, yoga, rope skipping, agility and flexibility fitness.

CARDIOVASCULAR TRAINING	PED205
Credits: 0.5 PE or Elective credit	Grade Levels: 9 - 12 Co-ed
Length: One semester	
Prerequisites: Must pass Level 1 PE	
Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. Level 2 course. <u>One day a week the class will go over to Fitness Evolution in a partnership agreement.</u>	
FEE: \$20	

This course focuses on the development of cardiovascular fitness. Students will be introduced to a variety of activities designed to increase aerobic conditioning for sports and for life using school facilities.

FLEXIBILITY AND FITNESS THROUGH MARTIAL ARTS	PED351
Credits: 0.5 PE or Elective credit	Grade Levels: 9 - 12 Co-ed
Length: One semester	
Prerequisites: PE 1	
Other: Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. Level 2 course	

This course focuses on non-contact martial arts training/conditioning. Emphasis will be placed on the comprehensive development of fundamental self-defense skills needed to become an accomplished martial artist. This non-competitive class will promote discipline and respect.

TEAM SPORTS	PED231
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester	
Prerequisites: Must pass Level 2 PE	
Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. Level 3 course	

This course is activity-oriented focusing on basic skills and rules of games like basketball, volleyball, walleyball, floor hockey, flag football, softball, and soccer. Overall fitness will be included as a regular part of the class.

INTRODUCTION TO WEIGHT TRAINING	PED211
Credits: 0.5 PE or Elective credit	Grade Levels: 9 - 12 Co-ed
Length: One semester	
Prerequisites: Must pass Level 1 PE	
Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. This is an introductory course and should be taken <u>before</u> Weight Training or conditioning. Level 2 course	

This course is for students interested in strength development, muscular endurance, and overall fitness. Students will develop strength, power, flexibility, and will learn a variety of lifts, plyometrics, and agility drills.

ADVANCED AEROBICS	PED309
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester	
Prerequisites: PE 1 <u>AND</u> Aerobics (PED209 OR PED210), instructor approval.	
Other: Advanced Sculpting and Conditioning II. This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. Level 3 course. <u>One Day a week the class will go over to Fitness Evolution in a partnership agreement.</u> *Assessments with include: Insanity, Boot Camp and Body Weight movements.	
FEE: \$10	

This course is a continuation of aerobics for students who are committed and dedicated to total personal fitness. Course activities may include nutrition and food monitoring, low impact aerobic dance, rope skipping, step aerobics, running, jogging, resistance exercises, Pilates and yoga.

LIFETIME SPORTS	PED221
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester	
Prerequisites: PE 1 <u>AND</u> Health <u>OR</u> instructor permission.	
Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking Athletic shoes are required to receive credit for this course. This course can fulfill the prerequisite for Advanced Team Sports. Level 2 course This course is also available through Online High School. Please see your counselor for more information.	

This course combines a variety of indoor and outdoor team sports and conditioning activities within a competitive team atmosphere. Students are expected to be highly active. Emphasis will be on developing specific sport skills, strategies, and sportsmanship.

ADVANCED LIFETIME SPORTS**PED321**

Credits: 0.5 PE or Elective credit

Grade Levels: 10 - 12 Co-ed

Length: One semester

Prerequisites: PE 1 **AND** Lifetime Sports (PED221 or PED222)

Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. This course can fulfill the prerequisite for Advanced Team Sports.

Level 3 course

This course is a continuation of Lifetime Sports with an emphasis on advanced skills and strategies. Team competition will be an integral part of the class. Both indoor and outdoor activities are included.

COURT SPORTS**PED241**

Credits: 0.5 PE or Elective credit

Grade Levels: 10 - 12 Co-ed

Length: One semester

Prerequisites: PE 1 **AND** completion of a Level 2 course.

Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course.

Level 3 course

This course is an activity-based course that focuses on basic skills and rules for court/net games like pickle ball, badminton, tennis, racquetball, handball, volleyball, and walleyball. Fitness activities will be included as a regular part of the class.

FLEXIBILITY AND FITNESS THROUGH MARTIAL ARTS II**PED353**

Credits: 0.5 PE or Elective credit

Grade Levels: 10 - 12 Co-ed

Length: One semester

Prerequisites: PE 1 **AND** Flexibility and Fitness Through Martial Arts I (PED351 or PED352)

Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course.

Level 3 course

This course focuses on the advanced skills one must acquire to be come a skilled martial artist.

FLEXIBILITY AND FITNESS THROUGH MARTIAL ARTS III**PED357**

Credits: 0.5 PE or Elective credit

Grade Levels: 10 - 12 Co-ed

Length: One semester

Prerequisites: PE 1 **AND** Flexibility and Fitness Through Martial Arts II (PED353 or PED354)

Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course.

Level 4 course

This course focuses on the advanced skills one must acquire to be come a skilled martial artist.

WEIGHT TRAINING**PED213**

Credits: 0.5 PE or Elective credit

Grade Levels: 10 - 12 Co-ed

Length: One semester

Prerequisites: PE 1 **AND** Intro to Weight Training (PED211 or PED212)

Other: **Due to limited availability, 10th graders will be admitted only on a space-available basis.**

This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. This course can fulfill the prerequisite for Advanced Team Sports.

Level 3 course

This course is for students interested in strength development, muscular endurance, and overall fitness. Students will develop strength, power, and flexibility. Students will learn a variety of lifts, plyometrics, and agility drills.

ADVANCED COURT SPORTS**PED341**

Credits: 0.5 PE or Elective credit

Grade Levels: 10 - 12 Co-ed

Length: One semester

Prerequisites: PE 1 **AND** Court/Net Sports (PED241 or PED242)

Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course.

Level 4 course

This course is a continuation of Court/Net Sports with an emphasis on advanced skills and strategies. Competition and fitness activities will be an integral part of the class.

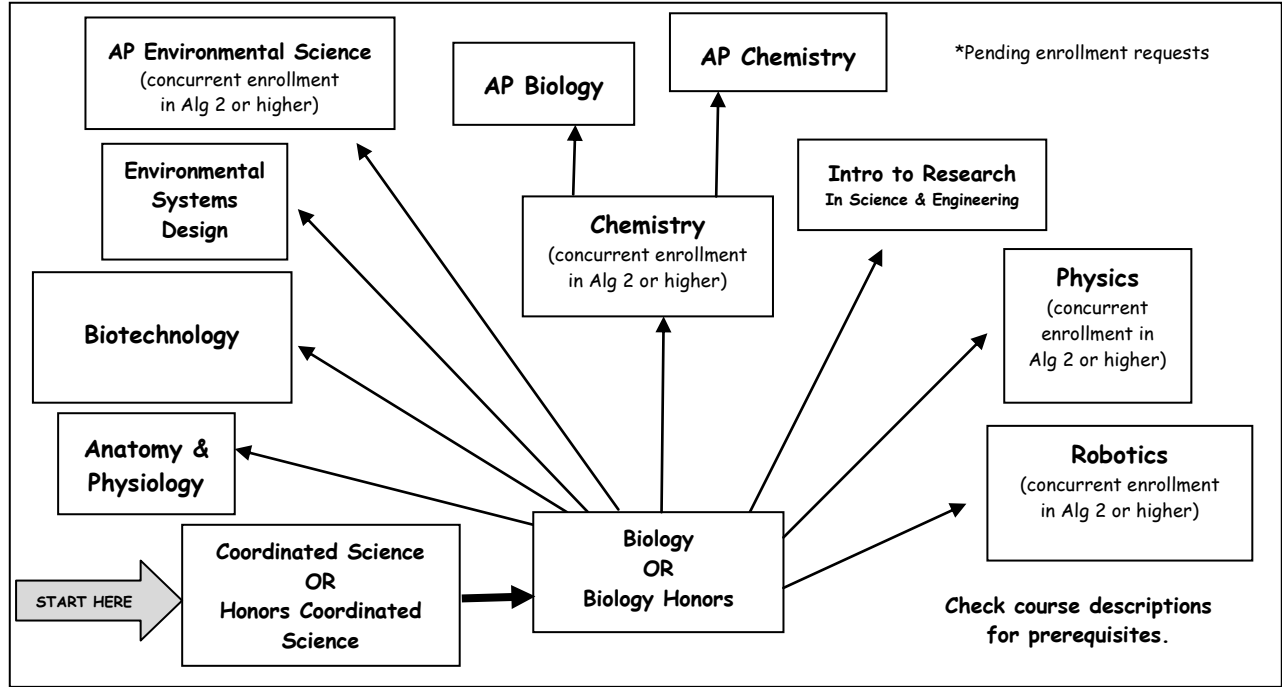
ADVANCED WEIGHT TRAINING	PED311
Credits: 0.5 PE or Elective credit	Grade Levels: 11 - 12 Co-ed
Length: One semester Prerequisites: PE 1 <u>AND</u> one year of Weight Training (PED211 <u>AND</u> PED212) Varsity letter in athletics. Other: This course may be repeated for credit with instructor permission. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. This course can fulfill the prerequisite for Advanced Team Sports. Level 4 course	

This course is designed for the dedicated varsity athlete who is interested in developing strength, flexibility, ballistic power, and speed. This also may include an individual sports specific lifting program for one season, in season, and off-season athletes.

What kind of science interests you? There are elective science courses to meet the interest of every student. By selecting a recommended pathway below, you will be prepared to pass the mandatory State Assessment in the spring of your sophomore year. Please check course descriptions below the flow chart.

If you are enrolled in a General Studies Program you must have two or more years of a laboratory science selected from the classes listed below. All science classes require daily homework.

If you are enrolled in a College-Prep Program, with strong reading and study skills, you should plan a four-year sequence that includes Coordinated Science, Biology, and 2 more years of Science. Please see the prerequisites for Biology.



COORDINATED SCIENCE	103SCI
Credits: 1.0 Science credit (0.5 per semester)	Grade Level: 9
Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency. *Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.	
Length: Two semesters Prerequisites: None Other: STEM Course	

This course covers the earth and physical science portions of the state standards. Major areas of study include the structure and history of the universe, plate tectonics, climate, energy, chemistry, and force and motion. Students develop science inquiry skills and knowledge, focusing on the use of evidence to form conclusions. Laboratory investigations, activities, and projects will focus students on developing problem solving and scientific process skills. Lab activities are an important component of this course. Good attendance is critical to success.

COORDINATED SCIENCE HONORS**153SCI**

Credits: 1.0 Science credit (0.5 per semester)

Grade Level: 9

Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.

*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.

Length: Two semesters

Prerequisites: Recommendation by 8th grade Science teacher, successful completion of Algebra 1 with a C grade or better **AND** concurrent registration in Geometry.

Other: STEM Course

This laboratory course covers the earth and physical science portions of the state standards. Honors Coordinated Science is designed for, but not limited to, college bound students, especially those interested in the field of science. Students develop science inquiry skills and knowledge, focusing on the use of evidence to form conclusions. Major areas of study include the structure and history of the universe, plate tectonics, climate, energy, chemistry, and force and motion. Laboratory investigations, activities, and extended projects will focus students on developing problem solving and scientific process skills. Lab activities are an important component of this course. Good attendance is critical to success.

BIOLOGY**201SCI**

Credits: 1.0 Science credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Coordinated Science or Honors Coordinated Science

Other: This course is also available through Online High School. Please see your counselor for more information.

This laboratory course prepares students for the life science components of the Washington State science standards. Students develop science inquiry skills and knowledge, focusing on the use of evidence to form conclusions. Major themes include characteristics of living systems, structure and organization of living systems, molecular basis for heredity, human biology, life processes, and the flow of matter and energy, interdependence of life, and environmental and resource issues. In preparation for culminating exhibitions, students will complete extended projects, write papers, and defend their work. Laboratory investigations, activities, and extended projects will focus students on developing problem solving and scientific process skills. Lab activities are an important component of this course. Good attendance is critical to success.

HONORS BIOLOGY**251SCI**

Credits: 1.0 Science credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Passing Honors Coordinated Science with an A or B with recommendation from Honors Coordinated Science teacher or passing Coordinated Science with an A with recommendation from Coordinated Science teacher.

Other: None

This laboratory course is a comprehensive survey of biology and the foundation for more advanced science courses and prepares students for the life science components of the Washington State science standards. Biology Honors is designed for, but not limited to, the college bound student, especially those interested in the fields of science. Major themes include characteristics of living systems, structure and organization of living systems, molecular basis for heredity, human biology, life processes, and the flow of matter and energy, interdependence of life, and environmental and resource issues. Laboratory investigations, activities, and extended projects will focus students on developing a deeper understanding of concepts and their interconnections while developing their skills in critical thinking, analytical problem solving and scientific process skills. Lab activities are an important component of this course. Good attendance is critical to success.

AP BIOLOGY**291SCI**

Credits: 1.0 Science or elective credit (0.5 per semester)

Grade Levels: 11 - 12

Length: Two semesters

Prerequisites: Biology and Chemistry (with at least a grade of C+ grade is recommended).

Other: It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits.

Course offering will be based on student enrollment requests.**Fee: AP exam fee approx. \$89.**

The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. This is a science course where the advanced key concepts of cell processes, biochemistry, biotechnology, genetics, organisms, ecology, and evolution are placed in the broader context of conceptual themes. There is a strong emphasis on students making connections across these topics and themes. Students also make connections through advanced laboratory experiences designed to further develop in them important science process and application skills. Each lab further develops the student's skills in experimental design, manual manipulation of variables, data interpretation, statistical analysis, and operation of technical equipment. This builds strong laboratory higher-order thinking and problem solving skills. The goal is to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This is a challenging but rewarding course that covers a large amount of material and thus makes heavy demands on students. Lab activities are a critical component of this course so good attendance is critical to success.

ROBOTICS TECHNOLOGY	SCI307
Credits: 0.5 Science Credit	Grade Levels: 9 -12
Length: One Semester	
Prerequisites: Biology; Algebra II Trigonometry or concurrently enrolled in Algebra II Trigonometry; Highly recommended concurrent enrollment in Physics	
Other: This is a STEM Course	

Robotics is a project-based course in which students explore the design, programming, and fabrication of robotics equipment and technology. Students will explore the applications of robots in industry, and understand the implications of robotics in society. The course will consist of principles of engineering, physics, electronics, mechanics, and computer programming. The design process will be emphasized as the robots are tested and designs modified. Teamwork and collaboration will be an essential component of the class.

ANATOMY & PHYSIOLOGY	273SCI
Credits: 1.0 Science or elective credit (0.5 per semester)	Grade Levels: 11 - 12
Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.	
*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.	
Length: Two semesters	
Prerequisites: Biology with a grade of C+ or better. Successful completion of Chemistry recommended.	
Other: College credit is an option.	

This course is offered as a College in High School course for interested students. Students planning a future in medicine, dentistry, nursing, sports medicine or other related bio-science professions will be particularly interested in this advanced elective. This is a year-long course in which students will be introduced to the relationship between structure and function within the body's 11 basic organ system as well as disorders and diseases. Laboratory activities, including animal dissection are an important part of the course. Discussions, student presentations, individual and group research, and problem solving complement the lab activities. Lab activities are a critical component of this course. Good attendance is critical to success.

CHEMISTRY	301SCI
Credits: 1.0 Science or elective credit (0.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Biology or Biology Honors with a C grade or better, <u>AND</u> taken or concurrent enrollment in Algebra II or higher.	
Other: Lab Science college credit is an option. Meeting standard in Chemistry 301 (C or better) is required for continuation to Chemistry 302.	

This inorganic chemistry laboratory science course investigates atomic structure, properties of the elements, how elements and compounds react, and how energy is transferred in chemical reactions. Chemistry is the science that studies matter. It focuses attention on three major questions: What is matter? Why does matter have the properties it has? How can changes from one form to another be controlled? Chemistry is an experimental science, students perform experiments applying the principles that control and predict chemical changes. Lab activities are an important component of this course. Good attendance is critical to success.

AP CHEMISTRY	391SCI
Credits: 1.0 Science or elective credit (0.5 per semester)	Grade Levels: 11 - 12
Length: Two semesters	
Prerequisites: Chemistry (with a grade of C+ or better, and Algebra II with Trigonometry with a C+ grade or better).	
Other: It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits.	
	Course offering will be based on student enrollment requests.
Fee: AP exam fee approx. \$89.	

The AP Chemistry course is designed to be the equivalent of a two-semester college introductory chemistry course. This is a science course that focuses on the advanced key concepts and topics, not typical of high school chemistry, are placed in the broader context of conceptual themes. The mathematical formulation of chemical principles is emphasized. There is a strong emphasis on students making connections across these topics and themes. Students also make connections through advanced laboratory experiences designed to further develop in them important science process, higher-order thinking, problem solving skills and application skills: experimental design, manual manipulation of variables, data interpretation, statistical analysis, and operation of technical equipment. The goal is to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the science of chemistry. This is a challenging but rewarding course that covers a large amount of material and makes heavy demands on students.

BIOTECHNOLOGY	407SCI
Credits: 1.0 Science or elective credit (0.5 per semester)	Grade Levels: 11 -12
Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.	
*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.	
Length: Two semesters (Yearlong)	
Prerequisites: C or above in Biology or passing the EOC in Biology.	
Other: STEM Course	

This course is designed to provide you with a broad overview of the science of biotechnology as well as develop the technical skills needed by local industry. We will focus heavily on laboratory investigations with an emphasis on techniques being used in the bioscience labs to address current world issues. Topics may include: recombinant DNA technology to make insulin, genetically modified foods, forensic investigations, and gene therapy to treat genetic diseases.

PHYSICS BY DESIGN**471SCI**

Credits: 1.0 Science credit (0.5 per semester)

Grade Levels: 11 - 12

Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.

*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.

Length: Two semesters

Prerequisites: Biology and Algebra II required, Chemistry recommended

Other: College credit may be an option. **This is a STEM course.**

Physics by Design is an inquiry based science course that uses design challenges to demonstrate physics concepts. This class is recommended for all students interested in sciences, mathematics and engineering. Physics concepts are presented through real-world challenges such as building an improved safety device for cars, designing a roller coaster for select populations, or designing a toy that utilizes electricity concepts. Topics include mechanics (the study of motion, forces, work and energy in mechanical systems), static electricity, electric circuits, magnetism, light and optics and the historical development of physics concepts. Lab activities and field work are an important component of this course. Good attendance is critical to success.

INTRODUCTION TO RESEARCH in SCIENCE and ENGINEERING**473SCI**

Credits: 1.0 Science or elective credit (0.5 per semester)

Grade Levels: 11 -12

Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.

*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.

Length: Two semesters (Yearlong)

Prerequisites: Technology Foundations/Coordinated Science, Biology, and teacher recommendation

Other: STEM course

CIP Code: 149994

Science research and engineering is designed to be a student-initiated independent research course, which requires a substantial amount of self-discipline to complete successfully. A brief introduction to the nature of science research will be followed by substantive literature review and individual project design, analysis, and presentation.

ENVIRONMENTAL SYSTEMS DESIGN**533SCI**

Credits: 1.0 Science or elective credit (0.5 per semester)

Grade Levels: 11 -12

Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.

*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.

Length: Two semesters (Yearlong)

Prerequisites: Coordinated Science and Biology

Other: STEM Course

This course offers students engaging, project based experiences in science and environmental education. The course is a strong alternative for students not wishing to take chemistry or physics. The first part of the course engages students in a series of project based investigations on energy generation, water management, and land use. The second part looks at the earth's environmental systems through an astrobiological view by having students analyze the earth's dynamics as an extraterrestrial visitor. The class will emphasize group collaboration and incorporate environmental stewardship and advocacy.

AP ENVIRONMENTAL SCIENCE**593SCI**

Credits: 1.0 Science credit, CTE credit or elective credit (0.5 per semester) Grade Levels: 11 -12

Fulfills 1.0 Science and 1.0 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.

*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.

Length: Two semesters (Yearlong)

Prerequisites: Biology B or Better; Current enrollment in or passed Alg II; English 2 (ENG201/202) or higher level grade of C or higher if offered for College in High School credit; Chemistry recommended, but not required.

Other: It is the student's responsibility to determine whether or not college(s) the student wishes to attend will accept AP credits.
This is a STEM course.**Fee: AP exam fee approx. \$89.**

AP Environmental Science is a study of environmental systems and embraces a wide variety of topics from different areas of study. It provides students with the scientific principles, concepts, and methodologies necessary to understand the interrelationships of the natural world. Students will identify and analyze natural and human-made environmental problems, evaluate their relative risks as well as examine and design solutions for resolving these problems. This course fulfills a "lab science" requirement for students applying to a four-year college.

SCIENCE LAB ASSISTANT**SCI903**

Credits: 1.0 Elective credit (0.5 per semester)

Grade Levels: 11 - 12

Length: One or Two semesters

Prerequisites: Completion of one year of the lab science you are registering to assist in **AND AR** by the Science teacher.

Other: None

This opportunity is for a limited number of students who enjoy science and working with science teachers in a class they have completed. Students will gain further science knowledge and laboratory science process skills through assisting the teacher in preparing labs and assisting students during classroom and laboratory activities.

CULMINATING SEMINAR (Formerly Senior Seminar)

GRD411/GRD412

Credits: 0.5 CE credit **Required for graduation**

Grade Levels: 11 - 12

Fulfills 0.5 CE/Senior Seminar and 0.5 CTE high school graduation requirements, based on district's Board Policy 2409, Credit Equivalency.

*Note: This course fulfills two high school graduation requirements, but student will receive only 1.0 credit for the successful completion of this course.

Length: One semester

Prerequisites: None

Other: **Required for graduation.** Juniors & Seniors who are enrolled in full-time Running Start **MUST** take this class on the CHS campus during the regular school day.

This course focuses on helping students understand how planning, directing, justifying and presenting are tied to learning. Instructors provide curricular and advisory support for students to review their structuring of an argument; compose a comprehensive letter detailing their beyond high school plans; propose and execute a deliberate pursuit of clear project learning goals and coach communication of their understanding of themselves as a learner in a public presentation. Credit in Culminating Seminar is dependent on meeting standard on Everett Public Schools Culminating Exhibition which includes the Reflective Letter, Self-Directed Project, and Culminating Presentation. Culminating Seminar allows students to meet the Culminating Exhibition graduation requirement. Within the course, students develop a High School & Beyond Plan, complete a Culminating Project, and navigate the transition to life beyond high school through the use of 21st Century skill building, Web 2.0 tools, and self-reflection.

Explore the world from the human perspective. Probe beneath today's headlines and discover why people act the way they do. Find out how geography, economics, history, and philosophy influence people and their governments.



Attention seniors: Students are not allowed to enroll in Washington State and Government the same semester. See your counselor if you have questions.

i-GEOGRAPHY

SOC101

Credits: 0.5 Elective credit

Grade Levels: 9 - 10

Length: One semester

Prerequisites: None

Other: This is a social studies elective course. This course fulfills Washington State public 4-year college/university social science admission requirements. This course is also available through Online High School. Please see your counselor for more information.

Students will study the essential elements of geography. Topics will include world religions and culture, political and economic systems, and human impact on the environment. Students will also learn essential social studies skills through field work. Students who take this course will be better prepared for success in future social studies courses.

WORLD HISTORY

201SOC

Credits: 1.0 World History credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two semesters

Prerequisites: None

Other: This course fulfills the World History Social Studies graduation requirement. This course is also available through Online High School. Please see your counselor for more information.

The goal of World History is to prepare students to participate in a pluralistic, democratic society through understanding multiple perspectives, making/evaluating decisions based on reason and evidence, respecting various cultures, and recognizing their role in a global economy. Students will explore and analyze the world from 1450-1914 during 1st semester. Skills that will be focused on include: distinguishing between fact, opinion, and reasoned argument, recognizing point of view. Students will explore and analyze the world from 1914-present during 2nd semester. Skills that will be focused on include: developing an argument and supporting it with both primary and secondary sources. Other topics that will be examined include: causes and effects of conflict, human and civil rights, the global impact of health improvements, population growth, and scientific developments, genocide, and terrorism.

AP WORLD HISTORY**291SOC**

Credits: 1.0 World History credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two semesters

Prerequisites: None

Other: To be successful in AP World History students must be motivated, self-directed learners with strong reading skills. Students can expect 5-8 hours of homework per week. This course fulfills the World History graduation requirement. This course fulfills Washington State public 4-year college/university social science admission requirements. Students will have the option to take the National College Board AP exam. Students who score a 3, 4, or 5 on the AP exam **may** earn college credit. AP exams are scheduled in May with a charge for each exam of about \$89. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits.

Students may receive college credit for Everett Community College (tuition costs apply).

AP World History is a year-long college level course designed to provide a comprehensive overview of the years 8000 BCE (or BC) to present. Students will study the world's civilizations, religions, technology, philosophy, geography, and how world cultures interact with each other. The course offers a truly balanced global coverage with Africa, the Americas, Asia, and Europe each represented. For each time period, knowledge of major developments that illustrate or link six themes is connected to each area of the world. Students will have the option to take the National College Board AP World History exam. To be successful in AP World History, student must be motivated, self-directed learners with strong reading skills.

US HISTORY**301SOC**

Credits: 1.0 US History credit (0.5 per semester)

Grade Levels: 11 - 12

Length: Two semesters

Prerequisites: None

Other: This course fulfills the US History Social Studies graduation requirement.

This course is also available through Online High School. Please see your counselor for more information. This course fulfills Washington State public 4-year college/university social science admission requirements.

This course is also available through Online High School. Please see your counselor for more information.

In this course students will develop their skills of inquiry and analytic thinking, problem solving, and group processing skills while studying specific time periods and ongoing topical themes in US History. After reviewing early US History, students will study in depth the following time periods: Civil War, Reconstruction, Industrial Revolution and the Gilded Age, the development of US Foreign policy during WWI and WWII, the Cold War, the Civil Rights and Vietnam War Era, and the contemporary United States. Students will not only have a solid understanding of the facts, but also question assumed truths, recognize patterns, analyze motives, synthesize information, make relevant connections, predict probable outcomes and draw their own conclusions about their understanding of the past. They will also be able to apply this understanding to developments and events, both at home and abroad, which impact modern American life.

AP US HISTORY**391SOC**

Credits: 1.0 US History credit (0.5 per semester)

Grade Levels: 11 - 12

Length: Two semesters

Prerequisites: None

Other: To be successful in AP US History students must be motivated, self-directed learners with strong reading skills. Students can expect 5-8 hours of homework per week. This course fulfills the US History graduation requirement. This course fulfills Washington State public 4-year college/university social science admission requirements. Students will have the option to take the National College Board AP exam. Students who score a 3, 4, or 5 on the AP exam **may** earn college credit. AP exams are scheduled in May with a charge for each exam of about \$89. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits. **Students may receive college credit for Everett Community College (tuition costs apply).**

AP United States History is designed to provide students with the analytical skills and factual knowledge necessary for a more comprehensive understanding of American and United States history from the establishment of the first European Colonies to present day. Students should become competent in assessing primary as well as secondary sources for their relevance to a given interpretive problem and for their reliability in a more accurate understanding of the past. Students should also become practiced as assessing evidence and interpretations of historical problems as presented in modern historical scholarship. AP United States History develops the skills necessary to arrive at informed judgments and to then present arguments and evidence for these judgments clearly and persuasively in a variety of analytical essay formats. Students will have the option to take the National College Board AP US History exam. To be successful in AP US History, students must be motivated, self-directed learners with strong reading and composition skills. AP exam fee approx. \$89

WASHINGTON STATE HISTORY**SOC401**

Credits: 0.5 Washington State History credit

Grade Levels: 10 - 12

Length: One semester

Prerequisites: None

Other: This course fulfills the Washington State History Social Studies graduation requirement.

This course is also available through Online High School. Please see your counselor for more information. This course fulfills Washington State public 4-year college/university social science admission requirements.

This course is also available through Online High School. Please see your counselor for more information.

In Washington State History students will learn about the geologic, environmental, historical, economic, and current factors that have created the present-day state of Washington and its people. Students will study from Ancient Pacific Northwest to present day and the current structure and politics of Washington State and local governments. This course fulfills the Washington State History Social Studies graduation requirement.

CONTEMPORARY GLOBAL ISSUES**SOC411**

Credits: 0.5 Elective credit

Grade Levels: 11 - 12

Length: One semester

Prerequisites: None

Other: This is a social studies elective course. This course fulfills Washington State public 4-year college/university social science admission requirements.

As current as the latest headlines, this class will explore world events and issues by looking for their causes and historical background. Students will study and analyze national changes, world-wide changes, trends and predictions for the future. Information for classroom discussions will come from current publications (newspapers, magazines, and internet). Students who enjoy politics, current events, debates, class discussions and role playing will enjoy this course.

GOVERNMENT**SOC501**

Credits: 0.5 Government credit

Grade Levels: 12

Length: One semester

Prerequisites: None

Other: This course fulfills the Government Social Studies Graduation requirement. This course is also available through Online High School. Please see your counselor for more information. This course fulfills Washington State public 4-year college/university social science admission requirements. This course is also available through Online High School. Please see your counselor for more information.

This course will examine the structure of the United States federal government and the rights of its citizens under the Constitution. Included in the course is the study of the structure of the American federal and state governments, the political process and political parties in the American system, and the examination of governments in other nations. It is designed to prepare students for effective citizenship, voting, and understanding their rights and responsibilities. This course fulfills the Government Social Studies Graduation requirement. This course is also available through Online High School. Please see your counselor for more information.

AP GOVERNMENT (US) AND CULMINATING SEMINAR**591SOC**Credits: 0.5 Government AND 0.5 Senior Seminar credit
(0.25 credit per semester)**GRD411**

Grade Levels: 12

Length: Two semesters

Prerequisites: None

Other: To be successful in AP US Government, students must be motivated, self-directed learners with strong reading skills. Students can expect 5-8 hours of homework per week. This course fulfills the Government Social Studies graduation requirement. This course fulfills Washington State public 4-year college/university social science admission requirements. Students will have the option to take the National College Board AP Government and Politics: US exam. Students who score a 3, 4, or 5 on the AP exam **may** earn college credit. AP exams are scheduled in May with a charge for each exam of about \$89. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits. **Students may receive college credit for Everett Community College (tuition costs apply).**

This combined course fulfills the Government Social Studies graduation requirement AND provides students the opportunity to meet the Culminating Exhibition standards in Culminating Seminar.

The **AP course in U.S. Government and Politics** provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. Students in AP US Government will study the United States Government, the Constitution, political beliefs and behaviors, political parties, interest groups and the mass media, public policy and civil rights and liberties. Students will have the option to take the National College Board AP US Government Exam.

The **Culminating Seminar course** focuses on helping students understand how planning, directing, justifying and presenting are tied to learning. Instructors provide curricular and advisory support for students to review their prior learning experiences; compose a comprehensive letter detailing their beyond high school plans; propose and execute a deliberate pursuit of clear project learning goals and coach communication of their understanding of themselves as a learner in a public presentation. Credit in Culminating Seminar is dependent on meeting standard on Everett Public Schools Culminating Exhibition which includes the Reflective Letter, Self-Directed Project, and Culminating Presentation.

SOCIOLOGY**SOC620**

Credits: 0.5 Elective credit

Grade Levels: 10 - 12

Length: One semester

Prerequisites: None

Other: This is an elective course. This course fulfills Washington State public 4-year college/university social science admission requirements.

Sociology is a study of human relations: our interactions with various groups and the part environment and heredity play in our development. This class will discuss social problems and possible solutions, ways of developing tolerance and fairness, and the importance of respecting diverse opinions and beliefs. Students will also study social structure/organization and the role of conformity and defiance in our every day lives.

PHILOSOPHY**SOC630**

Credits: 0.5 Elective credit

Grade Levels: 11 - 12

Length: One semester

Prerequisites: None

Other: **Meets Social Studies elective requirement for college admission.**

Philosophy will engage students in the study of major philosophers and philosophies that have had profound effects on our world. Students taking this course will study and compare formal, secular and religious philosophies. Through comprehension and manipulation of abstract ideas, students will grapple with diverse points of view and will attempt to develop their own logical and rational analyses of their lives and their world. This course helps students identify their own philosophy and the factors that went into forming it. Students may be asked to demonstrate their understanding through class discussions and seminars, oral presentations, journals, reports, and argumentative essays.

WORLD WARS I & II**SOC640**

Credits: 0.5 Elective credit

Grade Levels: 9 - 12

Length: One semester

Prerequisites: None

Other: This is an elective course. This course fulfills Washington State public 4-year college/university social science admission requirements.

This elective is a survey of the two World Wars of the Twentieth Century featuring a review of the 'behind-the-scenes' strategy and tactics employed, little-known events, and other intriguing facts about the two conflicts. Films, movies, books to supplement the daily discussions of the campaigns, battles, and people who made history will be used. 'War buffs' and military historians will love this class, along with those students who just simply are interested in or curious about this. This is an elective course.

AP HUMAN GEOGRAPHY**691SOC**

Credits: 1.0 Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: None

Other: To be successful in AP Human Geography students must be motivated, self-directed learners with strong reading skills. Students can expect 5-8 hours of homework per week. This is an elective course. This course fulfills Washington State public 4-year college/university social science admission requirements. Students will have the option to take the National College Board AP exam. Students who score a 3, 4, or 5 on the AP exam **may** earn college credit. AP exams are scheduled in May with a charge for each exam of about \$89. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits.

**** This course is available as an independent study course. Instructor approval required.**

AP Human Geography is open to all grade levels! Using a college level text, this fast moving class will cover Geography; its nature and perspectives, population, cities and urban land use, religion, ethnicity, cultural patterns and processes, political organization of space, globalization and agricultural rural land use. Students will have the option to take the National College Board AP Human Geography exam in the spring to earn college credit. To be successful in AP Human Geography, students must be motivated, self-directed learners with strong reading skills.

AP PSYCHOLOGY**693SOC**

Credits: 1.0 Elective credit (0.5 per semester)

Grade Levels: 11 - 12

Length: Two semesters

Prerequisites: Successful completion of Biology and a statistical math course are recommended.

Other: To be successful in AP Psychology students must be motivated, self-directed learners with strong reading skills. Students can expect 5-8 hours of homework per week. This is an elective course. This course fulfills Washington State public 4-year college/university social science admission requirements. Students will have the option to take the National College Board AP Psychology exam. Students who score a 3, 4, or 5 on the AP exam **may** earn college credit. AP exams are scheduled in May with a charge for each exam of about \$89. It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits. **This course may be taken for UW credit (tuition costs apply).**

Summer reading is required.

AP Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings through the study of the major perspectives in this field. 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 their science and practice. AP Psychology gives students knowledge of a field of study as well as insight into themselves and the world around them. Students will have the option to take the National College Board AP Psychology exam. To be successful in AP Psychology, students must be motivated, self-directed learners with strong reading skills.

The Special Services Department at Cascade High School is committed to providing a continuum of services to our students. Every year the courses and services are tailored to the students' needs. These courses are only available to students who are being serviced by an Individualized Educational Plan (IEP). See your counselor for details.

MODIFIED ENGLISH I	071ENG
MODIFIED ENGLISH II	073ENG
MODIFIED ENGLISH III	075ENG
MODIFIED ENGLISH IV	077ENG
Credits: 1.0 English credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP Team.	
Other: None	

Based on students' individual goals and objectives, this course focuses on reading and writing skills to enhance student literacy.

MODIFIED WRITTEN LANGUAGE I	051ENG
MODIFIED WRITTEN LANGUAGE II	053ENG
MODIFIED WRITTEN LANGUAGE III	055ENG
MODIFIED WRITTEN LANGUAGE IV	057ENG
Credits: 0.5 English credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: May be repeated as needed.	

Based on students' individual goals and objectives, students will develop writing skills geared toward writing core paragraphs, with emphasis on content, organization, style, and conventions.

MODIFIED READ 180 - I	081ENG
MODIFIED READ 180 - II	083ENG
MODIFIED READ 180 - III	085ENG
MODIFIED READ 180 - IV	087ENG
Credits: 1.0 English credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: None	

Reading support is structured to meet the needs of students who are below grade level in reading. Using the READ 180 Software program by Scholastic, Inc., students will practice specific reading skills that address in their IEP. On a daily basis, students will rotate among three zones: Independent Reading, Computer-Based Practice and Direct Instruction. Students learn to become more proficient readers through a combination of self-direction and teacher instruction.

MODIFIED GENERAL MATH	033MTH
Credits: 0.5 Math credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: May be repeated as needed.	

Based on students' individual goals and objectives, this course focuses on basic operations involving fractions, decimals, and percents, and introduces graphing and geometric shapes.

MODIFIED ALGEBRAIC CONCEPTS A	035MTH
Credits: 0.5 Math credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: May be repeated once if student does not obtain a C or higher, or by teacher recommendation.	

Students will gain an introduction to fundamental concepts in data exploration, graphing, proportions, equations, exponents and functions, and basic geometry. The course will emphasize the steps of the problem solving process and is designed to be completed over a two year period, A and B.

MODIFIED ALGEBRAIC CONCEPTS B**037MTH**

Credits: 0.5 Math credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Recommendation of IEP team.

Other: May be repeated once if student does not obtain a C or higher, or by teacher recommendation.

Students will gain an introduction to fundamental concepts in data exploration, graphing, proportions, equations, exponents and functions, and basic geometry. The course will emphasize the steps of the problem solving process and is designed to be completed over a two year period, A and B.

MODIFIED GEOMETRY A**051MTH**

Credits: 0.5 Math credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Recommendation of IEP team.

Other: May be repeated once if student does not obtain a C or higher, or by teacher recommendation.

Based on students' individual goals and objectives, this course will address the fundamental concepts of geometry. This course is designed to be completed over a two year period, course A and B.

MODIFIED GEOMETRY B**053MTH**

Credits: 0.5 Math credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Recommendation of IEP team.

Other: May be repeated once if student does not obtain a C or higher, or by teacher recommendation.

Based on students' individual goals and objectives, this course will address the fundamental concepts of geometry. This course is designed to be completed over a two year period, course A and B.

MODIFIED SOCIAL SKILLS**061STS**

Credits: 1.0 Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: IEP Determined with goals in social/behavior.

Other: None

Instruction in this course will be determined by a student's IEP social communication and behavior goals. The focus of the course is social communication. Students will learn to recognize and interpret non verbal and contextual clues in other people, initiating conversations, conversational manners, offering and asking for help, handling pressure from peers, expressing anger, developing good study habits, working independently, working effectively with others, being organized, abstract thinking skills, figurative speech, perspective taking, and doing quality work.

STRUCTURED SOCIAL SKILLS**025STS**

Credits: 0.5 Elective credit

Grade Levels: 9 - 12

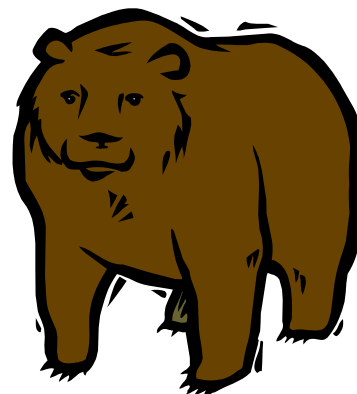
Length: One or two semesters

Prerequisites: IEP Determined with goals in social/behavior.

Other: Students will continue in the program as needed to meet their transitional and behavioral goals towards graduation.

Based on students' individual goals and objectives, instruction will focus on personal self-management and social skills to enable students to make appropriate behavioral choices.

**CRIMSON
TO
THE
CORE**



FUNCTIONAL WRITTEN LANGUAGE	043ENG
Credits: 1.0 English credit (0.5 per semester)*	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: *1.0 credit (0.5 per semester). May be repeated as needed.	

Based on students' individual goals and objectives, this class will address basic practical writing skills.

FUNCTIONAL READING	023ENG
Credits: 1.0 English credit (0.5 per semester)*	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: *1.0 credit (0.5 per semester). May be repeated as needed.	

Based on students' individual goals and objectives, this class will address basic reading skills to build fluency and comprehension.

FUNCTIONAL MATH	023MTH
Credits: 1.0 Math credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: May be repeated as needed.	

Based on students' individual goals and objectives, this class will address basic practical math skills, such as simple calculation and calculator skills.

FUNCTIONAL DAILY LIVING	033STS
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Recommendation of IEP team.	
Other: May be repeated as needed.	

Based on students' individual goals and objectives, students will receive practical training for self-advocacy in skill areas including transportation, safety, domestic skills, recreation, and leisure.

FUNCTIONAL VOCATIONAL EXPLORATION	STS053
Credits: 0.5 Elective credit	Grade Levels: 9 - 12
Length: One or two semesters	
Prerequisites: Recommendation of IEP team.	
Other: May be repeated as needed.	

Students will develop basic work skills such as time management, goal setting, job interviews, application strategies, and resume development and may participate in school work experiences.

FUNCTIONAL ENGLISH 1	061ENG
Credits: 1.0 English credit (0.5 per semester)*	Grade Levels: 9
Length: Two semesters	
Prerequisites: Recommendation of IEP team. May be repeated as needed.	

For students attending the extended resource program; based on students' individual goals and objectives; this class will address functional reading fluency and comprehension skills as well as functional practical writing skills to build written expression.

FUNCTIONAL ENGLISH 2	063ENG
Credits: 1.0 English credit (0.5 per semester)*	Grade Levels: 10
Length: Two semesters	
Prerequisites: Recommendation of IEP team. May be repeated as needed.	

For students attending the extended resource program; based on students' individual goals and objectives; this class will address functional reading fluency and comprehension skills as well as functional practical writing skills to build written expression.

FUNCTIONAL ENGLISH 3**065ENG**

Credits: 1.0 English credit (0.5 per semester)*

Grade Levels: 11

Length: Two semesters

Prerequisites: Recommendation of IEP team. May be repeated as needed.

For students attending the extended resource program; based on students' individual goals and objectives; this class will address functional reading fluency and comprehension skills as well as functional practical writing skills to build written expression.

FUNCTIONAL ENGLISH 4**067ENG**

Credits: 1.0 English credit (0.5 per semester)*

Grade Levels: 12

Length: Two semesters

Prerequisites: Recommendation of IEP team. May be repeated as needed.

For students attending the extended resource program; based on students' individual goals and objectives; this class will address functional reading fluency and comprehension skills as well as functional practical writing skills to build written expression.

FUNCTIONAL CULMINATING SEMINAR (formerly Functional Senior Seminar)**GRD407**Credits: 0.5 Senior Seminar credit **Required for graduation**

Grade Levels: 12

Length: One semester

Prerequisites: Recommendation of IEP team.

Other: **Required for graduation.**

This course focuses on helping students in Extended Resource or Life Skills programs to understand how planning, directing, justifying and presenting are tied to learning. Instructors provide curricular and advisory support for students to review their structuring of an argument; compose a comprehensive letter detailing their beyond high school plans; propose and execute a deliberate pursuit of clear project learning goals and coach communication of their understanding of themselves as a learner in a public presentation. Credit in Senior Seminar is dependent on meeting standard on Everett Public Schools Culminating Exhibition which includes the Reflective Letter, Self-Directed Project, and Culminating Presentation.

ADAPTIVE ACADEMICS:**Adaptive Reading****021ENG****Adaptive Writing****041ENG****Adaptive Math****021MTH**

Credits: 0.5 Elective credit per course (0.5 per semester/per course)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Recommendation of IEP team.

Other: May be repeated for credit.

For students attending life skills programs. Based on students' individual goals and objectives, students will develop basic reading, writing, and math skills required in daily life tasks.

ADAPTIVE DAILY LIVING**031STS**

Credits: 0.5 Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Recommendation of IEP team.

Other: May be repeated once if student does not obtain a C or higher, or by teacher recommendation.

For students attending life skills programs. Addresses IEP goals and objectives related to self-reliance, daily living tasks, leisure and recreational opportunities for the promotion of independent living.

ADAPTIVE VOCATIONAL EXPERIENCE**051STS**

Credits: 0.5 Elective credit (0.5 per semester)

Grade Levels: 9 - 12

Length: Two semesters

Prerequisites: Recommendation of IEP team.

Other: May be repeated once if student does not obtain a C or higher, or by teacher recommendation.

For students attending life skills programs. This class emphasizes the practical skills needed to transition into the world of work.

FRENCH I	111WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: None	
Other: Students need good English skills with a grade of C (70%) or better.	

French I students will learn to speak, understand, read and write French on a beginning level. Upon successfully completing this course, students will be able to communicate about the alphabet, numbers, the calendar, themselves, and their lives in French. Students will also learn about cultures and customs through readings, videos, and supplementary exercises. Students will gain the ability and confidence to communicate in French at a beginning level.

FRENCH II	211WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Successful completion of French I or AR.	
Other: College French 122. A grade of C (70%) or better in the prerequisite course is recommended for optimal success. Students who complete this course may obtain college credit for a fee. Subject to student demands. Students must successfully complete 2 years of the same World Language to fulfill Washington State public 4-year college/	

French II students will continue to study speaking, understanding, reading and writing in French. Upon successfully completing this course, students will be able to further communicate about their lives and activities in French. Students will be encouraged to use their language skills to communicate effectively. The cultures of many French speaking areas throughout the world will be studied through the use of supplementary materials.

FRENCH III	311WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 11 - 12
Length: Two semesters	
Prerequisites: French II	
Other: College French 123. A grade of C (70%) or better in the prerequisite course is recommended for optimal success. Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).	

French III students will enhance their language skills (speaking, understanding, reading and writing) in French and broaden their cultural knowledge about French speaking areas of the world. Students will improve their conversational abilities by practicing speaking about various topics such as food, family, places and activities and by participating in songs and language games. Students are expected to use French as their primary language in the classroom. Students enrolled in this course can expect the rigor of a college level class.

FRENCH IV	411WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 12
Length: Two semesters	
Prerequisites: French III	
Other: College French 221. A grade of C (70%) or better in the prerequisite course is recommended for optimal success. Students who complete this course may obtain college credit from Everett Community College (tuition costs apply). Students in this course can expect the rigor of a college-level class. Subject to student demand.	

French IV students will develop the skills of reading, writing, speaking, and listening so that students can communicate general ideas in French and understand the cultural context of the language. At this level, an emphasis is placed on communicative skills. Students are expected to use French as their primary language in the classroom. Students enrolled in this course can expect the rigor of a college level class.

GERMAN I	121WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: None	
Other: Students need good English skills with a grade of C (70%) or better.	

German I students will learn to speak, understand, read and write German on a beginning level. Upon successfully completing this course, students will be able to communicate about the alphabet, numbers, colors, the calendar, themselves and their lives in German. Students will also learn about cultures and customs through readings, videos, and supplementary exercises. Students will gain the ability and confidence to communicate in German at a beginning level.

GERMAN II	221WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Successful completion of German I.	
Other: College German 122. A grade of C (70%) or better in the prerequisite course is recommended for optimal success. Students must successfully complete 2 years of the same World Language to fulfill Washington State public 4-year college/university admission requirements. Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).	

German II students will continue to study speaking, understanding, reading and writing in German. Upon successfully completing this course, students will be able to further communicate about their lives and activities in German. Students will be encouraged to use their language skills to communicate effectively. German culture will be studied through the use of supplementary materials.

GERMAN III	321WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 11 - 12
Length: Two semesters	
Prerequisites: German II	
Other: College German 123. A grade of C (70%) or better in the prerequisite course is recommended for optimal success. Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).	

Students will enhance their language skills (speaking, understanding, reading and writing) in German and broaden their cultural knowledge about German speaking areas of the world. Students will improve their grammar and conversational abilities by practicing speaking about various topics such as food, family, places and activities. Students are expected to use German as their primary language in the classroom. Students enrolled in this course can expect the rigor of a college level class.



GERMAN IV	421WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 12
Length: Two semesters	
Prerequisites: German III	
Other: College German 221. A grade of C (70%) or better in the prerequisite course is recommended for optimal success. Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).	

German IV students will develop the skills of reading, writing, speaking, and listening so that students can communicate general ideas in German and understand the cultural context of the language. At this level, an emphasis is placed on communicative skills and grammar. Students are expected to use German as their primary language in the classroom. Students enrolled in this course can expect the rigor of a college level class.

SPANISH I	131WLA
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: None	
Other: Students need good English skills with a grade of C or better. Students must successfully complete 2 years of the same World Language to fulfill Washington State public 4-year college/university admission requirements.	

Spanish I students will learn to speak, understand, read and write Spanish on a beginning level. Upon successfully completing this course, students will be able to communicate about the alphabet, numbers, the calendar, greetings, themselves, their daily routine, family, and food. Students will be able to write complete sentences with correct verb forms in Spanish. Students will also learn about cultures and customs through readings, videos, and supplementary exercises. Students will gain the ability and confidence to communicate in Spanish at a beginning level.

SPANISH II**231WLA**

Credits: 1.0 World Language or Elective credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two semesters

Prerequisites: Successful completion of Spanish I or AR.

Other: **College Spanish 122.** A grade of C (70%) or better in the prerequisite course is recommended for optimal success. Students must successfully complete 2 years of the same World Language to fulfill Washington State public 4-year college/university admission requirements. **Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).** Subject to student demands.

Spanish 2 students will continue to study speaking, understanding, reading and writing in Spanish. Upon successfully completing this course, students will be able to further communicate about their lives and activities in Spanish. Students will also be able to write short paragraphs with complex sentences in the present, past and immediate future. Students will be encouraged to use their language skills to communicate effectively. The cultures of many Spanish speaking areas throughout the world will be studied through the use of supplementary materials.

SPANISH III**331WLA**

Credits: 1.0 World Language or Elective credit (0.5 per semester)

Grade Levels: 11 - 12

Length: Two semesters

Prerequisites: Spanish II

Other: **College Spanish 123.** A grade of C (70%) or better in the prerequisite course is recommended for optimal success. **Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).** Students in this course can expect the rigor of a college-level class. Subject to student demand.

Students will enhance their language skills (speaking, understanding, reading and writing) in Spanish and broaden their cultural knowledge about Spanish speaking areas of the world. This course hones reading and writing skills to guide students through college-level texts, and students will write compositions on a variety of topics. Students will improve their conversational abilities by practicing speaking about various topics such as food, family, places and activities and by participating in songs and language games. Students are expected to use Spanish as their primary language in the classroom. Students enrolled in this course can expect the rigor of a college level class.

SPANISH IV**431WLA**

Credits: 1.0 World Language or Elective credit (0.5 per semester)

Grade Levels: 12

Length: Two semesters

Prerequisites: Spanish III

Other: **College Spanish 221.** A grade of C (70%) or better in the prerequisite course is recommended for optimal success. **Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).** Students in this course can expect the rigor of a college-level class. Course offering is subject to student demand.

Spanish 4 students will develop the skills of reading, writing, speaking, and listening so that students can communicate general ideas in Spanish and understand the cultural context of the language. This course hones reading and writing skills to guide students through college-level texts, and students will write compositions on a variety of topics. At this level, an emphasis is placed on communicative skills. Students are expected to use Spanish as their primary language in the classroom. Students enrolled in this course can expect the rigor of a college level class.

AP SPANISH Language IV**491WLA**

Credits: 1.0 World Language or Elective credit (0.5 per semester)

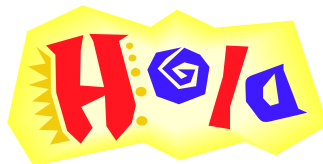
Grade Levels: 12

Length: Two semesters

Prerequisites: Successful completion of Spanish 3 or permission of instructor

Other: Students will have the option to take the National College Board AP Spanish Language exam.

Students enrolled in AP Spanish 4 will develop their language skills so that they can communicate at an advanced level about themselves, others, and the world. Course content considers grammar, vocabulary, and culture. Students are expected to use Spanish as their primary language in the classroom. Students enrolled in course can expect to work outside of class in order to improve their Spanish language abilities and cultural knowledge. Cost of AP Exam \$89.





WHAT IS SNO-ISLE TECH?

Sno-Isle Tech Skills Center is a public school offering technical training for high school students from fourteen local school districts. (Administered by Mukilteo School District #6)

COURSE INFORMATION

Sno-Isle Tech currently offers nineteen courses in six different career pathways based on tasks that are performed on the job. You can view courses/classes listed by pathway or in alphabetical order on the Sno-Isle Tech website: www.snoisletech.com

INSTRUCTIONAL FORMAT

Students are transported to Sno-Isle Tech from their home high school. Each student spends a half day at Sno-Isle and a half day at the home high school. Sno-Isle Tech class credit appears as elective or CTE credits on the home high school transcript.

HOW DO STUDENTS APPLY FOR ADMISSION?

Get an application from your high school counselor or directly from Sno-Isle. Complete the application and attach a copy of your most recent high school transcript. Give the completed application to your high school counselor who will send it to Sno-Isle. An interview will be scheduled with the program instructor.

Contact your high school career center or Sno-Isle Tech for more details.

WHO IS ELIGIBLE TO ATTEND SNO-ISLE?

Juniors and Seniors from member districts in Snohomish and Island counties. Anyone age 16 to 20 who has not received a high school diploma. Anyone age 16 to 20 who has earned his/her GED. Students who know what type of technical training they want.

WHAT IS THE COST TO ATTEND SNO-ISLE?

There is no cost for students of member districts. Students from non-member districts are served on a space available basis and must pay an additional fee. Some programs have a lab fee or require specialized clothing. The Cosmetology program has additional fees beyond what is paid by Sno-Isle.

WHEN DO STUDENTS ATTEND CLASS?

The classes are part of the regular school calendar and school day. CHS students will attend the morning class session.

The morning class is in session from 7:55am to 10:25am.

WHAT ABOUT GRADES AND CREDIT?

Grades will be assigned by the Skills Tech instructor and credit will be given by the sending high school (1.5 credits per semester). Sno-Isle students complete their graduation requirements at their regular high school. Students can earn one and one-half credits each semester at Sno-Isle. Many Sno-Isle programs offer academic cross credit or equivalency opportunities. Students can receive more information by contacting their counselor.

COLLEGE CREDIT?

Sno-Isle has articulation agreements with Everett Community College, Edmonds Community College, Shoreline Community College, Lake Washington Technical College, and other community colleges in the area. Through these agreements, students successfully completing selected Sno-Isle programs may receive college credit or a waiver on some learning requirements in a variety of college classes. **Anyone planning to receive college credit for a Sno-Isle course must check with the Sno-Isle instructor.**

WHERE IS SNO-ISLE LOCATED AND HOW DO STUDENTS GET THERE?

Sno-Isle is located at 9001 Airport Road in Everett, WA across from Paine Field and just south of the Everett Boeing Plant. Students are provided roundtrip transportation by their school district.

SNO-ISLE TECH CLASSES

Grades: 11-12
Credits: 3.0 Elective or CTE credits (1.5 per semester)
Length: Two semesters, 3 periods per day

Auto Body/Collision Repair Career Pathway: Technical	XSK103/XSK104
Automotive Technology Career Pathway: Technical	XSK107/XSK108
Computers, Servers & Networking Career Pathway: Science, Business Operations, Technical	XSK231/XSK232
Construction Trades Career Pathway: Business Contact, Technical	XSK311/XSK312
Cosmetology (11th Grade) Career Pathway: Business Contact, Social Service	XSK603/XSK604
Cosmetology (12th Grade) Career Pathway: Business Contact, Social Service	XSK603/XSK604
Criminal Justice Career Pathway: Business Contact, Social Service	XSK701/XSK702
Culinary Arts Career Pathway: Business Contact, Technical	XSK601/XSK602
Dental Assisting Career Pathway: Science, Social Service	XSK511/XSK512
Diesel Power Technology Career Pathway: Technical	XSK111/XSK112
DigiPen Video Game Design Career Pathway: Business Operations, Business Contacts, Social Services	XSK251/XSK252
Fashion And Merchandising Career Pathway: Business Contacts, Arts	XSK411/XSK412
Fire Service Technology Career Pathway: Social Service, Technical	XSK711/XSK712
Medical Assisting Career Pathway: Business Contact, Business Operations, Science, Social Service	XSK521/XSK522
Nursing Assisting Career Pathway: Social Service, Science	XSK531/XSK532
Precision Machining Career Pathway: Technical, Science	XSK121/XSK122
Electronic Engineering Technology (Formerly Robotics) Career Pathway: Technical, Science	XSK215/XSK216
Veterinary Assisting Career Pathway: Science, Social Science	XSK541/XSK542
Welding/Metal Fabrication Career Pathway: Technical, Arts	XSK331/XSK332

**Stop by the career center or
log on to www.snoisletech.com
for more details**



CASCADE HS Credit Check

Class of 2015



English	9	9	10	10	11	11	12		
Social Studies	World History	World History	US History	US History	Government	WA State/Soc. Studies Elective	<u>Credits Req'd: 22.0</u> (Each box = 0.5 credit)		
Math	Algebra 1	Algebra 1	Geometry	Geometry	Alg 2 or 3 rd Math	Alg 2 or 3 rd Math	College-bound	College-bound	College-bound
Science	Coordinated	Coordinated	Biology	Biology	College-bound	College-bound	Other Requirements: HSP E Test <input type="checkbox"/> Writing <input type="checkbox"/> Reading		
Health & PE	Health	PE	PE	PE	End of Course Exam (EOC) <input type="checkbox"/> Algebra <input type="checkbox"/> Geometry <input type="checkbox"/> Science (2015+)				
CTE					Electives (number will vary)				
Fine Arts									
Culminating Exhibition	Sr. Seminar-12								

(Failed:)

Minimum recommended courses for college:	English = 4.0 credits Math = 3.0 credits (including Algebra 2 w/Trig) Science = 2.0 credits (at least 1.0 lab science)
If Washington State History is taken in middle school and passed, an additional .5 Social Studies elective will need to be completed.	Social Studies = 3.0 credits World Language = 2.0 credits of same language Fine Arts = 1.0 credit

CASCADE HS Credit Check Class of 2016 & Beyond

English	9	9	10	10	11	11	12	12
Social Studies	World History	World History	US History	US History	Government	Soc. Studies Elective	Credits Req'd: 22.0 (Each box = 0.5 credit)	
Math	Algebra 1	Algebra 1	Geometry	Geometry	Alg 2 or 3 rd Math	Alg 2 or 3 rd Math	College-bound	College-bound
Science	Coordinated	Coordinated	Biology	Biology	College-bound	College-bound	Other Requirements: HSPE Test Writing Reading	
Health & PE	Health	PE	PE	PE	End of Course Exam (EOC) Algebra Geometry Science (2015+)			
CTE					Electives (number will vary)			
Fine Arts								
Culminating Exhibition	Sr. Seminar -12							

(Failed:)

Minimum recommended courses for college:	English = 4.0 credits Math = 3.0 credits (including Algebra 2 w/Trig) Science = 2.0 credits (at least 1.0 lab science)	Social Studies = 3.0 credits World Language = 2.0 credits of same language Fine Arts = 1.0 credit
If Washington State History is taken in middle school and passed, an additional .5 Social Studies elective will need to be completed.		

MY 4 YEAR HIGH SCHOOL GRADUATION PLAN

CAREERS YOU ARE CONSIDERING:	
1.	
2.	
3.	
POST HIGH SCHOOL OPTIONS YOU ARE CONSIDERING:	PLEASE LIST THE NAMES OF THREE SCHOOLS/PROGRAMS YOU ARE CONSIDERING:
<input type="checkbox"/> Community College	1.
<input type="checkbox"/> 4-Year University	
<input type="checkbox"/> Technical College	2.
<input type="checkbox"/> Military	
<input type="checkbox"/> Apprenticeship / Work	3.
<input type="checkbox"/> Other	

9th grade, 1st Semester

9th grade, 2nd Semester

1. English 1	1. English 1
2. Science	2. Science
3. Mathematics	3. Mathematics
4. Health or PE	4. Health or PE
5. CTE or Fine Arts	5. CTE or Fine Arts
6.	6.

10th grade, 1st Semester

10th grade, 2nd Semester

1. English 2	1. English 2
2. Science	2. Science
3. Mathematics	3. Mathematics
4. World History	4. World History
5.	5.
6.	6.

11th grade, 1st Semester

11th grade, 2nd Semester

1. English 3	1. English 3
2. US History	2. US History
3. Mathematics	3. Mathematics
4.	4.
5.	5.
6.	6.

12th grade, 1st Semester

12th grade, 2nd Semester

1. Senior English	1. Culminating Seminar
2. Social Studies Elective	2. Government
3.	3.
4.	4.
5.	5.
6.	6.



EARLY COLLEGE: MEET THE CHALLENGE

WHO?

Who is eligible to take Early College?

Most Early College classes are open to Juniors and Seniors, and some courses are also open to sophomores. To be successful, students should have a strong background in reading, writing and/or math and be ready for the challenge of college level work.

Get Started with AP World History. Sophomores can take AP World History to get a sense of what an Early College class is like.

WHAT?

What kinds of courses are Early College?

Advanced Placement classes prepare students to take an end-of-course exam. Students can earn college credit by scoring high enough on the exam.

College in High School classes are offered in partnership with a college or university. Students pay tuition and earn college credit at the same time as high school credit.

Tech Prep classes focus on Career and Technical Education subject areas offered in partnership with community and technical colleges. Many Tech Prep courses are tuition-free.

Many Early College courses fulfill college graduation requirements.

WHEN?

When should students take early college classes in their full class schedule?

When students are completing their regular class registration in the spring, they can choose to take Early College classes as long as they have completed pre-requisites. If students plan carefully, they can fulfill high school graduation requirements and earn college credit at the same time.

WHERE

Where do students take early college classes?

Students do not need to travel to a college to take Early College classes. Classes are offered during the regular school day at the student's high school. This gives students the opportunity to stay connected with their school community.

HOW?

How do students register for college credit after they are enrolled in the course at their high school?

Advanced Placement students register for the exam in the spring with the help of their teachers, counselors or principals.

College in High School and **Tech Prep** students register for courses directly through the college, usually online, with teacher guidance.

WHY?

Why should students challenge themselves to take Early College Classes?

Taking Early College classes build students' skills to be **prepared for success** in college. Additionally, students entering college with credits already earned have **momentum** to finish. Paying for Early College credits now means college is **less expensive** later.

EARLY COLLEGE TUITION PRICES: A COMPARISON

2013-4 Tuition Prices at 5 College and Universities:

Quarter System Full-Time Tuition Rates for 15 Credits:

- Everett Community College: \$1,599.60
- Central Washington University: \$2,647
- University of Washington: \$5,366.04
- Western Washington University: \$2,501

Semester System Full-Time Tuition Rates for 12 Credits:

- Washington State University: \$5,698

Early College Tuition Prices

Advanced Placement

- Exam Fee = \$89.00

College in High School

- Everett Community College: 5 credits = \$198
- University of Washington: 5 credits + Registration Fee = \$310 + \$42

Tech Prep: Most courses are free.

MORE QUESTIONS? LET US HELP

High School Counselors:

Cascade High School 425.385.6010
 Everett High School 425.385.4410
 H.M. Jackson High School 425.385.7010
 Sequoia High School 425.385.5100

Tech Prep:

Carl Fender
 CTE Director
 425.385.4073
 cfender@everettsd.org

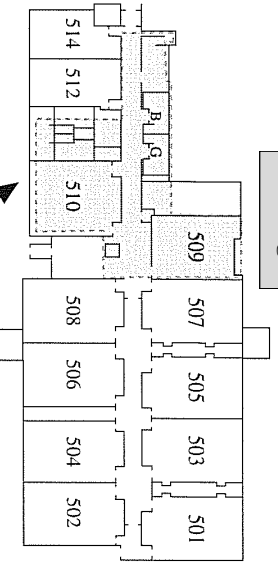
AP and College In High School:

Becky Ballbach
 Director, Student Support Services
 425.385.4063
 rballbach@everettsd.org

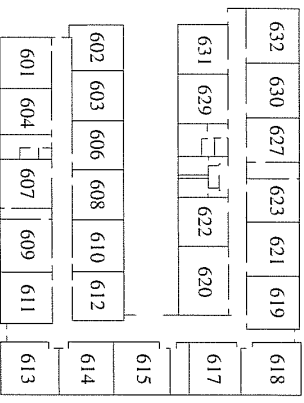
Cascade High School
 801 E. Casino Rd
 Everett, WA 98203
 425-385-6000

AUTO SHOP

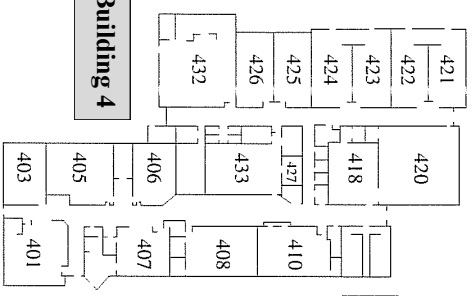
Building 5



Building 6

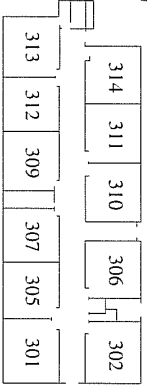


Building 4

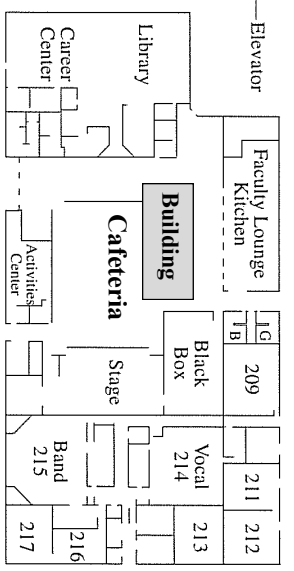


By Jennifer Montoya
 Class of 2001

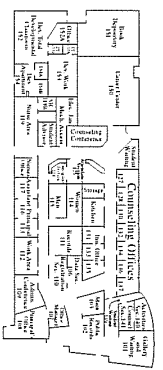
Building 3



Building



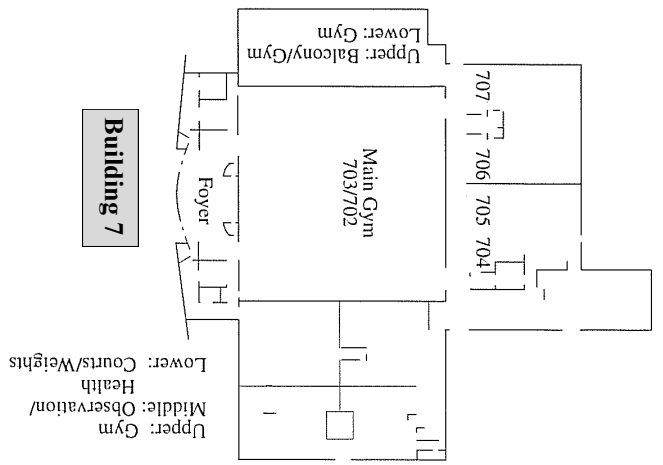
Building 1—Main Office



Portable 2

Portable 1

Building 7



MAIN PARKING LOT