



**Cascade High School**

**Planning Guide 2015-2016**



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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 beyond – in college, in their career, and in their communities. The CHS Planning Guide contains course descriptions, graduation requirements, and guides for completing a 4-year plan.

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

**To our parents and guardians** — we have invested time and necessary resources to develop this information because we believe that together, we can prepare each student for success in college, in their career, and as citizens. We strongly encourage you to take the time to plan with your student, using 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 future. Thank you for sharing your student with us at Cascade High School.

Sincerely,

**Cathy Woods**  
Principal

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## 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.

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## 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"> <li>• ASB Offices</li> <li>• Blood Drive</li> <li>• Class Officers &amp; Cabinets</li> <li>• Bruin Buddies</li>   <li>• Color Guard/Winter Guard</li> <li>• Dad's Night</li> <li>• Fall/Spring Drama Productions</li> <li>• Food Drive/Giving Tree</li> <li>• Halloween Fun Fest</li> <li>• Hot Cocoa Morning</li> <li>• Mom's Night</li> <li>• Pennies for Patients</li> <li>• Spirit Week</li> <li>• Spring Egg Hunt</li> <li>• Talent Show</li> <li>• Volunteer Week</li> </ul>	<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> <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>
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## Athletics

### FALL

Cross Country (B/G)  
 Football (B)  
 Swimming (G)  
 Volleyball (G)  
 Soccer (G)  
 Tennis (B) Track (B/G)  
 Cheer (B/G)\*

### WINTER

Basketball (B)  
 Basketball (G)  
 Bowling (G)  
 Swimming (B)  
 Wrestling (B/G)  
 Cheer (B/G)

### SPRING

Baseball (B)  
 Fast pitch Softball (G)  
 Golf (B/G)  
 Soccer (B)  
 Tennis (G)  
 Cheer (B/G)

\*Cheer try-outs occur in the Spring of the previous school year. It is a year long commitment.

## Clubs

<ul style="list-style-type: none"> <li>• Art Club</li> <li>• ASL Club</li>   <li>• Automotive Skills Club</li>   <li>• AVID Club</li> <li>• Book Club</li> <li>• Bruin Entertainment (TSA)</li>   <li>• Chess Club</li>   <li>• CHS Academic Team</li> <li>• CLASS CLUBS</li> <li>• DECA</li> <li>• Drama Club</li> <li>• Environmental Arts Club</li>   <li>• French Club</li> <li>• German Club</li> <li>• GSA</li>   <li>• Guitar Club</li>   <li>• Illmoves</li> <li>• Knowledge Bowl</li> <li>• Latino Club</li> <li>• Martial Arts Club</li>   <li>• Math Team</li> <li>• Model UN/Multicultural Club</li>   <li>• National Art Honor Society</li> <li>• National Honor Society</li> <li>• Pokémon Club</li> <li>• Project Help</li> <li>• Robotics Club</li> <li>• Student Athletic Trainers</li> </ul>	<p>Manga Art, for those interested in learning about and sharing Manga style illustrations.</p> <p>Promotes the study of American Sign Lang. for beginning students with the opportunity to further develop their skills through interaction with advanced students in a fun &amp; casual learning environment.</p> <p>The Automotive Skills club is a club that belongs to the national organization called Skills USA (<a href="http://www.skillsusa.org">www.skillsusa.org</a>). The club helps students develop automotive skills, employability skills and life skills and members attend regional, state and national Skills Competitions. The club meets once to twice a month after school. Dues are \$15.00 per school year.</p> <p>Plans, organizes and implements leadership and fundraising opportunities for college bound students attending Cascade along with additional study/tutorial opportunities.</p> <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> <p>We are 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> <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> <p>Members practice and compete in the quiz competition against other high school teams.</p> <p>Freshman Class, Sophomore Class, Junior Class &amp; Senior Class each have their own clubs!</p> <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>This club does two main things: 1) Take photography field trips around the region; and, 2) We use the CHS greenhouse to grow food for the community and even the CHS cafeteria!</p> <p>Opportunity to further their knowledge of French culture.</p> <p>Opportunity to further their knowledge of German culture.</p> <p>GSA Network Club. An open, fun environment run by peers for all sexualities to broaden communication and understanding, based on Gay Straight Alliance National Standards.</p> <p>This club is open to students currently enrolled in the Guitar Level 1, 2 or 3 classes &amp; students who have a general level of proficiency or interest in playing the guitar.</p> <p>Illustrated Moves—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> <p>Opportunity to further their knowledge of Latino culture.</p> <p>Club is open to students currently enrolled in the Flexibility &amp; Fitness Through Martial Arts Level 1, 2 or 3 classes &amp; students who have a general level of proficiency or interest in learning martial arts.</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> <p>NAHS supports art students who want to learn through art related service activities for school and comm. (Grades 10, 11, 12 with 3.2 GPA) Members are service and scholarship oriented.</p> <p>The Pokémon Club shares a mutual LOVE for all things Pokémon! All Pokémon enthusiasts are welcome!</p> <p>This student club seeks to uplift our community by offering assistance and help where it is needed most.</p> <p>Members learn about and compete in engineering and technology of robotics.</p> <p>CHS students interested in pursuing a careers in medicine or athletics meet with other students with the same interests to engage in school and community activities that explore friendship, medicine, leadership, competition, and higher education."</p>
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## Publications

<ul style="list-style-type: none"> <li>• Tyro</li> <li>• Vista</li> </ul>	<p>Cascade's literary arts magazine. Students express themselves through art and poetry.</p> <p>Cascade's yearbook created by students. This is a credit bearing course.</p>
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**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 and science.

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.

<b>Assessment Requirements for Certificate of Academic Achievement (CAA) / High School Diploma:</b>			
<b>Subject</b>	<b>Classes of 2016</b>	<b>Classes of 2017 &amp; 2018</b>	<b>Class of 2019</b>
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, Off-Grade Smarter Balanced Assessment 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. **Science**—ACT 16
  - **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.
  - **Off-Grade Smarter Balanced Assessment**- 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 FOR THE CLASSES OF: 2016, 2017, 2018

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

- \*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 College & Career Readiness Plan

## GRADUATION REQUIREMENTS FOR THE CLASS OF: 2019

### How do the 24 Credit graduation requirements add up for the class of 2019 and beyond?

17

+

3

+

4

=

24 CREDITS

**Core Credits** – courses necessary for every graduate to be college and career ready

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**Personalized Pathway Requirements (PPR)** – classes that further student's own interests and align with each student's High School and Beyond Plan

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**Elective Credits** – exploratory classes of interest

**Core Credits plus Personalized Pathway Requirements (PPR)**

<p style="text-align: center; font-weight: bold; color: #0056b3;">4</p> <p style="text-align: center;">English</p>	<p style="text-align: center; font-weight: bold; color: #0056b3;">3</p> <p style="text-align: center;">Math</p>	<p style="text-align: center; font-weight: bold; color: #0056b3;">3</p> <p style="text-align: center;">Science</p>
<p style="text-align: center; font-weight: bold; color: #0056b3;">3</p> <p style="text-align: center;">Social Studies</p>	<p style="text-align: center; font-weight: bold; color: #0056b3;">2</p> <p style="text-align: center;">Arts</p>	<p style="text-align: center; font-weight: bold; color: #0056b3;">2</p> <p style="text-align: center;">World Language</p>
<p style="text-align: center; font-weight: bold; color: #0056b3;">2</p> <p style="text-align: center;">Health and Fitness</p>	<p style="text-align: center; font-weight: bold; color: #0056b3;">1</p> <p style="text-align: center;">Arts</p>	<p style="text-align: center; font-weight: bold; color: #0056b3;">2</p> <p style="text-align: center;">PPR Course</p>
<p style="text-align: center; font-weight: bold; color: #0056b3;">1</p> <p style="text-align: center;">Career and Technical Education</p>	<p style="text-align: center; font-weight: bold; color: #0056b3;">1</p> <p style="text-align: center;">PPR Course</p>	

Elective Credits

4 Electives, including district-required College & Career Readiness Seminar

In addition to the 22-credit requirement for the classes of 2016, 2017, and 2018 and the 24-credit requirement for the classes of 2019 and beyond, students must meet the following requirements to graduate from Cascade High School and Everett Public Schools:

- A. Complete High School and Beyond Plan through the College and Career Readiness Seminar
  - B. Meet standard on state required exams in English/Language Arts, Math, and Science
  - C. Meet the Washington State History requirement in Middle School or High School
- Up to 1.0 credits of the Physical Education requirement may be waived through participation in directed athletics, marching band, or NJROTC.

\* Graduation requirements may be modified per Individualized Education Plan (IEP) for special needs students.  
 \* Students must carry 6 subjects per semester or have permission of the principal for modification.



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## 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.

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## 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 62 of the planning guide for more information.
- ④ **Work Credit:** 0.5 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:** 0.5 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.

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## Learning Management System (LMS) ([lms@everettsd.org](mailto: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](mailto:FirstInitialLastName@everettsd.org))**

## NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE GUIDE



More detailed information for interested athletes is provided from Cascade High School's Athletic Department and Athletic Director.

### 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.
- **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](http://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.

**The above information and much more is provided by NCAA through website:**  
**[http://fs.ncaa.org/Docs/eligibility\\_center/Quick\\_Reference\\_Sheet.pdf](http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf)**

## OnlineHS.net - Learning: Anywhere, Anytime!

OnlineHS is the Everett Public Schools online learning program supporting middle school and high school students in providing increased 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, nearly 1500 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 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.

OnlineHS operates three times a year in conjunction with the Everett Public Schools calendar: Fall, Spring, & Summer.

**Students are expected to log-in daily and make weekly progress to complete the course on-time. Students may work ahead and finish early if they like.**

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.

#### **REGISTRATION:**

See your counselor to register for online courses as part of your regular school day.

Successfully passing a required online Orientation course is a requirement for enrollment and is only required once in a student's academic career.

**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 (1st and/or 6th period).**

#### **REQUIREMENTS:**

- Requires a modern home computer connected to the Internet — Internet connection required. The faster the connection, the better the experience.
- **Technology Requirements:** PC/Windows or Apple/Mac with current operating system, mouse, sound card w/ speakers for multi-media, camera optional for video conferencing.
- **Web Browsers:** Current versions of Google Chrome or Microsoft Internet Explorer are preferred.
- **Current updates of standard browser plugins:** Java, Flash

**Third party applications needed:** Adobe Reader for PDF's, a 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.



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

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

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

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 Sophomores during the school day. There is no fee for Sophomores to take the PSAT. Juniors 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.

**Overview- Cascade High School**

You can use Family Connection to access online resources, communicate with your school, and use the many planning tools available from Naviance.

**Getting Started**

To access Family Connection, you must have the following:  
A computer that is connected to the Internet  
Your username and password, provided by your school

**Logging in to Family Connection**

Follow the steps below to log in to Family Connection:  
<http://connection.naviance.com/cascadehs>

- 1) Enter the username- (**student ID number**) provided by your school in the **Username** field.
- 2) Enter the password provided by your school in the **Password code is (xxxx-last four digits of student ID and XX Birthday day)** field. Example :999321
- 3) Check the box next to Remember Me if you want to bypass entering this information on return visits. (Not recommended for shared or public computers.)
- 4) Click the **Log In** button.

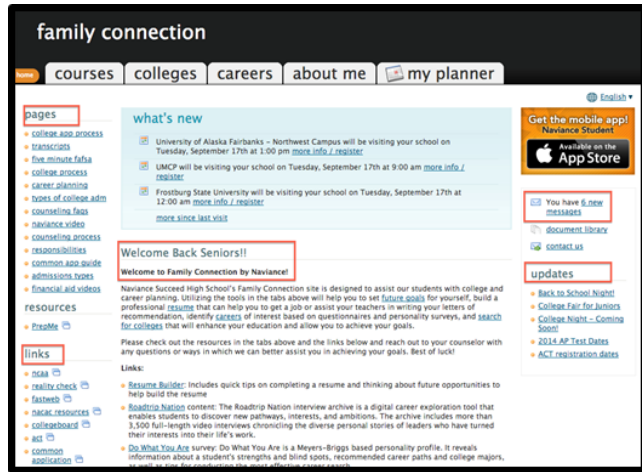
**Forget your password?**

If you forget your password, you must contact a school staff member to have a new password created for you.



**Communicating with School Staff**

There are several ways you and your school can communicate using Family Connection.



**Review the welcome message, pages, links and updates:**

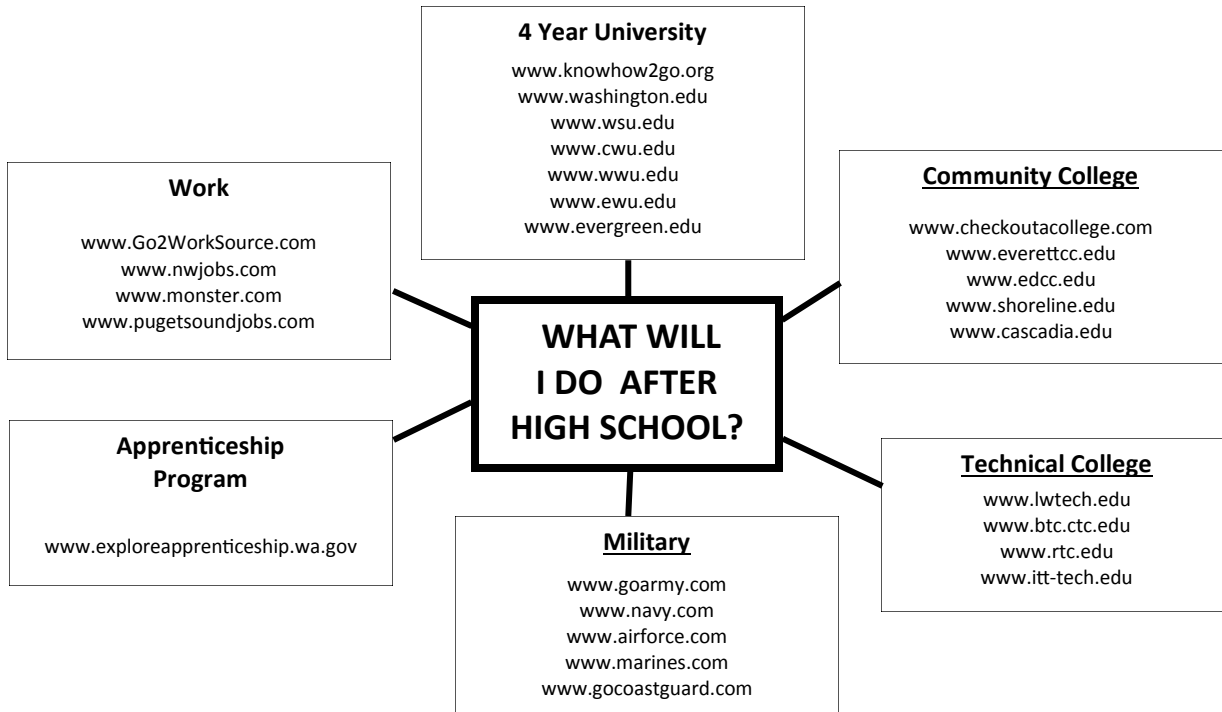
- 1) The welcome message is located on the **Home** page.
- 2) Your school posts pages, links and updates to the **Home** page.

**Send an e-mail message:**

- 1) Click **Contact Us** on the right column on the **Home** page.
- 2) Your e-mail address and your school contact are pre-populated.
- 3) Enter a subject for your message.
- 4) Enter your message.
- 5) Click the **Send Message** button.

**Read and reply to e-mail messages:**

- 1) Click the **New Messages** link on the right column of the **Home** page.
- 2) Your inbox appears.
- 3) Click a message subject to open the e-mail.
- 4) To reply to the e-mail, click the **Reply to Message** link, enter your message text and click the **Send Reply** button.



**PUBLIC UNIVERSITIES**



[www.wwu.edu](http://www.wwu.edu)



[www.ewu.edu](http://www.ewu.edu)



University of Washington  
[www.admit.washington.edu](http://www.admit.washington.edu)



THE EVERGREEN STATE COLLEGE  
OLYMPIA, WASHINGTON

[www.evergreen.edu](http://www.evergreen.edu)



Washington State University  
[www.wsu.edu](http://www.wsu.edu)



[www.cwu.edu](http://www.cwu.edu)

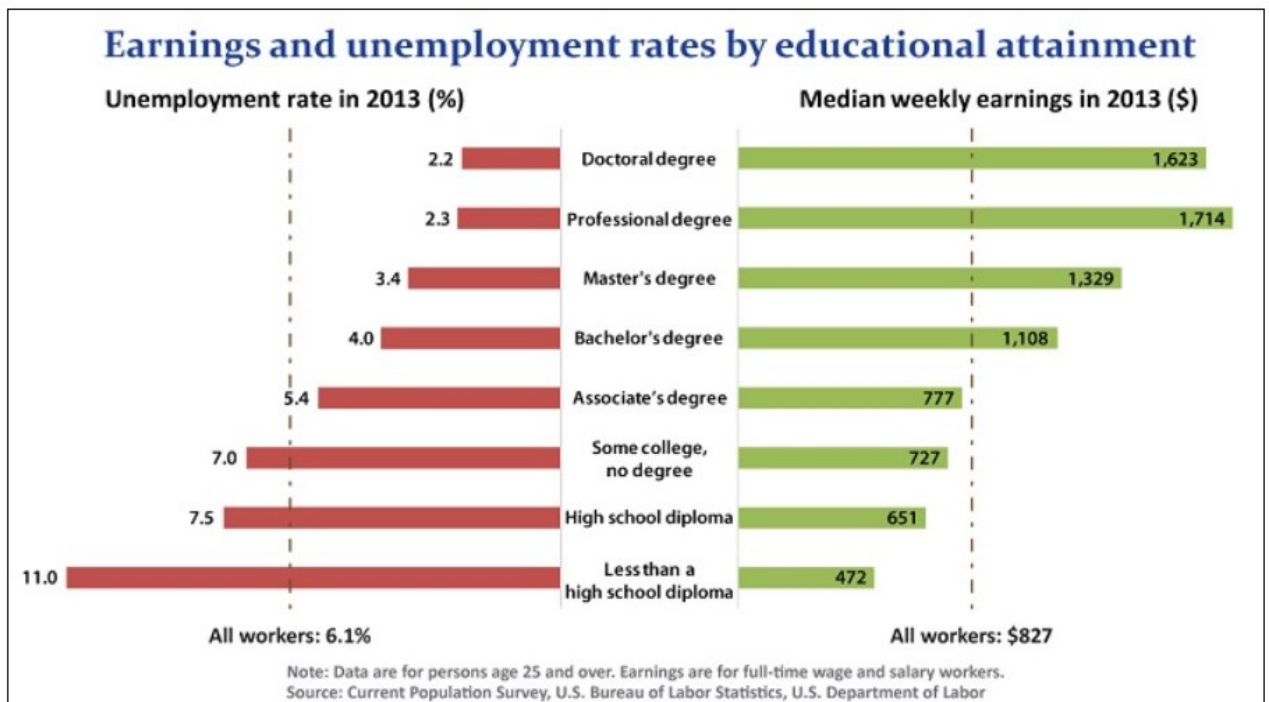
**PRIVATE UNIVERSITIES**

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

**NEARBY COMMUNITY COLLEGES**

Everett Community College	<a href="http://www.everettcc.edu">www.everettcc.edu</a>
Edmonds Community College	<a href="http://www.edcc.edu">www.edcc.edu</a>
Shoreline Community College	<a href="http://www.shoreline.ctc.edu">www.shoreline.ctc.edu</a>
North Seattle Community College	<a href="http://www.northseattle.edu">www.northseattle.edu</a>
Cascadia Community College	<a href="http://www.cascadia.ctc.edu">www.cascadia.ctc.edu</a>
Lake Washington Institute of Technology	<a href="http://www.lwtech.edu">www.lwtech.edu</a>

**The more you LEARN, the more you EARN!**



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	<b>HIGH SCHOOL AND BEYOND NIGHT</b>		
	Preliminary Scholastic Achievement (PSAT) if taking for practice.	Take Preliminary Scholastic Achievement Test (PSAT)	ACT test. Start college applications. Check scholarship bulletin.
NOVEMBER	Monitor your first semester progress.	Attend the National College Fair.	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)	<b>ATTEND FINANCIAL AID NIGHT</b> 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. <b>Attend FAFSA night &amp; have parents fill out FAFSA. Deadline 1/31</b> 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.  <b>High School Graduation!</b>
	<b>VOLUNTEER AND COMMUNITY SERVICE OPPORTUNITIES</b>		

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

CODE	DESCRIPTION	PAGE	GRADE	FEE	QUANTITATIVE	TERM	PREREQ
<b><u>(CTE) Business</u></b>							
CTE201	Accounting 1	18	9-12		QUANTITATIVE	SEM	
CTE205	Accounting 2	18	9-12		QUANTITATIVE	SEM	Acct. 1
CTE209	Business Law	18	9-12			SEM	
CTE215	Economics	18	9-12		QUANTITATIVE	SEM	
CTE225	Computer Applications	18	9-12			SEM	
240CTE	Publications 1 (Yearbook 1)	19	9-12			YEAR	Photo 1 or Graphic Art
245CTE	Publications 2 (Yearbook 2)	19	10-12			YEAR	Publications 1
250CTE	Publications 3 (Yearbook 3)	19	11-12			YEAR	Publications 2
495CTE	AP Macro Economics	18	11-12		QUANTITATIVE	YEAR	
<b><u>(CTE) Marketing</u></b>							
255CTE	Business & Marketing I (DECA)	20	9-12	\$25		YEAR	
257CTE	Business & Marketing II (DECA)	20	10-12	\$25		YEAR	Marketing 1
265CTE	Business & Marketing III (School Store/DECA)	21	11-12	\$25		YEAR	Marketing 1 with Instructor Approval; Marketing 2
<b><u>(CTE) Health &amp; Human Services</u></b>							
CTE125	Child Development	21	9-12			SEM	
CTE145	Careers in Education	22	11-12			SEM	Child Development
CTE150	Careers in Education CO-OP	22	11-12			SEM	Careers in Education
CTE110	Family Health	21	9-12			SEM	
CTE115	Food Preparation & Nutrition 1	21	9-12			SEM	
CTE120	Food Preparation & Nutrition 2	21	10-12			SEM	Food Prep & Nutrition 1
CTE105	Independent Living	21	11-12			SEM	
CTE159	Intro to Sports Medicine	22	9-12			SEM	
CTE165	Sports Medicine 1	22	10-12			SEM	Intro to Sports Medicine
CTE169	Sports Medicine 2	22	10-12			SEM	Sports Medicine 1
CTE175	Sports Medicine Internship	23	10-12			SEM	Sports Medicine 1 or 2
<b><u>(CTE) Trade &amp; Industry</u></b>							
CTE601	Automotive Maintenance	23	9-12			SEM	
CTE605	Automotive Technology	23	9-12			SEM	Auto Maintenance
CTE611	Automotive Technology Internship	23	11-12			SEM	Auto Tech & Instructor Approval
CTE615	Automotive Tech - Work Based Learning	23	11-12			SEM	Auto Tech & Instructor Approval
CTE620	Automotive Youth Education System (Y.E.S.)	24	11-12			8 hours/Day	
CTE515	Career Choices	27	11-12			SEM	
CTE327	Computer Science Principles	25	9-12			SEM	Algebra 1
337CTE	AP Computer Science A	25	10-12			YEAR	Basic English, Algebra
CTE321	Digital Photography 1	24	10-12	\$20		SEM	Intro to Art (Either Section)
CTE361	Digital Photography 2	24	10-12	\$20		SEM	Photo 1
372CTE	Engineering	24	11-12		QUANTITATIVE	YEAR	
CTE323	Graphic Design 1	26	9-12	\$20		SEM	Intro to Art (Either Section)
CTE357	Graphic Design 2	26	9-12	\$20			
307SCI	Robotics Tech	50	9-12		QUANTITATIVE	YEAR	See Course Description
CTE347	Video Game Design	26	9-12			SEM	Computer Science Principles
CTE301	Video Production 1	24	9-12	\$20		YEAR	
CTE304	Video Production 2	25	10-12	\$20		YEAR	
CTE307	Video Production 3	25	10-12	\$20		YEAR	
CTE345	Web Design	26	9-12			SEM	
CTE501	Worksite Learning Experience	26	11-12			SEM	
CTE505	Worksite Learning Internship	27	11-12			SEM	
CTE515	Worksite Learning Volunteering	27	11-12			SEM	
<b><u>ELECTIVES</u></b>							
ALT	AVID	44	9-12			YEAR	Invitation & Application
ALT	Teacher Assistant/Office Assistant	44	10-12			SEM	Instructor Approval




CODE	DESCRIPTION	PAGE	GRADE	FEE	QUANTITATIVE	TERM	PREREQ
	<b>ENGLISH</b>						
101ENG	English 1	27	9			YEAR	
151ENG	English 1 Honors	27	9			YEAR	Teacher Recommend
201ENG	English 2	28	10			YEAR	
251ENG	English 2 Honors	28	10			YEAR	Teacher Recommend
301ENG	English 3	28	11			YEAR	
351ENG	English 3 Honors	28	11			YEAR	Teacher Recommend, Pass HSPE
391ENG	AP English Language	29	11			YEAR	Pass R & W HSPE
401ENG	English 4	29	12			YEAR	
431ENG	English 4 Writing/Reading Collection of Evidence	29	12			YEAR	Prior Approval Needed
461ENG	ECC English	29	12			YEAR	Teacher Recommend, Pass HSPE
ENG491	AP English Literature	29	12			YEAR	Pass R & W HSPE
ENG501	Speech	30	9-12			SEM	C or better in previous English course
ENG511	Creative Writing 1	30	9-12			SEM	
ENG513	Creative Writing 2	30	10-12			SEM	Creative Writing 1
ENG519	Sports Literature	30	11-12			SEM	
ENG522	Classics and Shakespeare	30	11-12			SEM	
ENG523	Myth & Legend	30	11-12			SEM	Pass HSPE
ENG524	Contemporary Authors	31	11-12			SEM	
ENG527	Arthurian Legend	31	10-12			SEM	Pass HSPE
ENG531	Library Science	31	10-12			SEM	Instructor Approval
ENG541	Cinema Visions	31	11-12			SEM	
	<b>English Language Learner (ELL)</b>						
011ENG	English Acquisition	31	9-12			YEAR	Instructor Approval, ELL
013ENG	Transitional English	31	9-12			YEAR	Instructor Approval, ELL
015ENG	Composition Literature	32	9-12			YEAR	Instructor Approval, ELL
017ENG	Advanced Composition Literature	32	9-12			YEAR	Instructor Approval, ELL
	<b>FINE &amp; PERFORMING ARTS</b>						
FAA115	Introduction to Art: Drawing & Painting	33	9-12			SEM	
FAA117	Introduction to Art: Design	33	9-12			SEM	
FAA111	Drawing & Painting 1	33	9-12	\$15		SEM	Intro to Art: Drawing & Painting, Instruct App.
FAA113	Drawing & Painting 2	33	10-12	\$15		SEM	Draw & Paint 1, Instruct App
FAA121	Ceramics 1	33	9-12	\$30		SEM	Intro to Art (Either Sec- tion)
FAA125	Ceramics 2	34	10-12	\$35		SEM	Ceramics 1, Teacher Recommended
FAA181	Beginning Glass Art	34	10-12	\$40		SEM	Intro to Art (Either Sec- tion)
FAA183	Advanced Glass Art	34	10-12	\$40		SEM	Beginning Stain Glass
FAA191	AP Studio Art 2D	34	10-12	\$30		YEAR	See Course Descript.
FAA191	AP Studio Art 3D	35	10-12	\$50		YEAR	See Course Descript.
FAA201	Beginning Drama	39	9-12			SEM	
FAA203	Intermediate Drama	39	9-12			SEM	Begin Drama
FAA205	Advanced Drama	39	10-12			SEM	Inter Drama
FAA321	Guitar 1	35	9-12			SEM	Provide Guitar
FAA323	Guitar 2	35	9-12			SEM	Guitar 1, Instruct App.
FAA327	Guitar 3	35	9-12			SEM	Guitar 2, Instruct App.
FAA329	Bass Guitar	35	9-12			SEM	
351FAA	Concert Band	36	9-12			YEAR	Previous Band Exp.
331FAA	Percussion Ensemble	36	9-12	\$90		YEAR	Audition Required
FAA353	Marching Band	36	9-12	\$90		SEM	**See course Description, Fall Only
355FAA	Symphonic Band	36	9-12			YEAR	Instructor Approval

CODE	DESCRIPTION	PAGE	GRADE	FEE	QUANTITATIVE	TERM	PREREQ
341FAA	Wind Ensemble	37	9-12			YEAR	Audition, Instruc. App.
343FAA	Honors Wind Ensemble	34	9-12			YEAR	Audition, Instruc. App.
359FAA	Jazz Ensemble (Cascade Jazz Project)	37	9-12			YEAR	Audition
413FAA	Men's Vocal Ensemble	37	9-12	\$50		YEAR	
415FAA	Treble Choir (Adura)	38	9-12	\$20		YEAR	
403FAA	Symphonic Choir	38	9-12	TBD		YEAR	Audition
407FAA	Jazz Choir	38	10-12			YEAR	Audition
417FAA	Women's Select Ensemble (Vivace)	39	10-12	\$85		YEAR	Audition
<b>LEADERSHIP/SERVICE</b>							
SER101	Leadership 1	40	9-11			SEM	Application
103SER	Service	40	10-12	ASB		YEAR	ASB Required, Application
201SER	Advanced Leadership	40	10-12	ASB		YEAR	ASB Required, Application
<b>MATH</b>							
101MTH	Algebra 1	41	9-12			YEAR	
201MTH	Geometry	41	9-12			YEAR	Algebra 1
301MTH	Algebra 2/Trigonometry	42	9-12		QUANTITATIVE	YEAR	Algebra 1, Geometry
315MTH	Algebra 2 Bridge to College Math	42	12		QUANTITATIVE	YEAR	
331MTH	Modeling Math	42	10-12		QUANTITATIVE	YEAR	Algebra 1, Geometry
401MTH	Pre-Calculus	42	9-12		QUANTITATIVE	YEAR	Algebra 2/Trig
421MTH	Applications in Mathematical Reasoning	43	11-12		QUANTITATIVE	YEAR	Algebra 2/Trig, Teacher Recommendation
431MTH	Principles of Math	43	12		QUANTITATIVE	SEM/YR	See course description
691MTH	AP Statistics	43	10-12		QUANTITATIVE	YEAR	Algebra 2/Trig
591MTH	AP Calculus AB	43	10-12		QUANTITATIVE	YEAR	Pre-Calc Grade C or better
593MTH	AP Calculus BC	43	10-12		QUANTITATIVE	YEAR	Min Grade of C in Calc AB
<b>NJROTC</b>							
NJR	NJROTC	44	9-12			YEAR	@ Everett High
<b>PHYSICAL EDUCATION</b>							
PED101	Physical Education 1	45	9-12			SEM	
PED209	Cardio and Core Training (formerly Aerobics)	45	9-12	\$10		SEM	PE 1
PED309	Adv. Cardio and Core Training (formerly Adv. Aerobics)	46	10-12	\$10		SEM	PE 1 AND Aerobics
PED205	Cardiovascular Training	46	9-12	\$20		SEM	Must Pass level 1 PE
PED351	Flexibility and Fitness 1	46	9-12			SEM	PE 1
PED353	Flexibility and Fitness 2	47	10-12			SEM	PE 1 AND Flex & Fit 1
PED357	Flexibility and Fitness 3	47	10-12			SEM	Flex & Fit 2
PED211	Introduction to Weight Training	46	9-12			SEM	PE 1
PED213	Weight Training	47	10-12			SEM	PE 1 & Intro to Wt Train
PED311	Advanced Weight Training	48	10-12			SEM	PE 1 Wt Training
PED231	Team Sports	46	10-12			SEM	PE 1 & Level 2 PE
PED332	Advanced Team Sports	47	10-12			SEM	Lvl 3 PE & Team Sports
PED241	Court Sports	47	10-12			SEM	PE 1 & Level 2 PE
PED341	Advanced Court Sports	47	10-12			SEM	Lvl 2 PE & Court Sports
<b>SCIENCE</b>							
103SCI	Coordinated Science	48	9-12			YEAR	
153SCI	Coordinated Science Honors	49	9			YEAR	Alg 1 & Instr Approval
201SCI	Biology	49	9-12			YEAR	Coordinated Science
251SCI	Honors Biology	49	9-12		QUANTITATIVE	YEAR	Honors Coor Science
291SCI	AP Biology	50	11-12		QUANTITATIVE	YEAR	Biology & Chemistry
273SCI	Anatomy & Physiology	50	11-12		QUANTITATIVE	YEAR	Biology with C+ or better
301SCI	Chemistry	50	10-12		QUANTITATIVE	YEAR	Biology, enrolled in Alg 2
391SCI	AP Chemistry	50	11-12		QUANTITATIVE	YEAR	Biology & Alg 2

CODE	DESCRIPTION	PAGE	GRADE	FEE	QUANTITATIVE	TERM	PREREQ
307SCI	Robotics Tech	50	9-12		QUANTITATIVE	YEAR	See Course Description
407SCI	Biotechnology	50	11-12		QUANTITATIVE	YEAR	Chemistry recommended
471SCI	Physics (Physics by Design)	51	10-12		QUANTITATIVE	YEAR	Biology, Alg 2 required
473SCI	Intro to Research and Design in Sci & Eng.	51	11-12		QUANTITATIVE	YEAR	Coor. Science & Biology
593SCI	AP Environmental Science	51	11-12		QUANTITATIVE	YEAR	See Course Descript.
533SCI	Environmental Systems Design	51	11-12		QUANTITATIVE	YEAR	Coor. Science & Biology
SCI903	Science Lab Assistant	51	10-12			SEM	See Course Descript.
	<b>COLLEGE &amp; CAREER READINESS SEMINAR</b>						
GRD421	College and Career Readiness Seminar	40	11-12			SEM	
	<b>SOCIAL STUDIES</b>						
SOC101	I-Geography	52	9-10			SEM	
201SOC	World History	52	10-12			YEAR	
291SOC	AP World History	52	10-12			YEAR	
301SOC	US History	53	11-12			YEAR	
391SOC	AP US History	53	11-12			YEAR	
SOC401	Washington State History	52	10-12			SEM	
SOC501	Government	53	12			SEM	
591SOC	AP U.S. Government/College & Career Readiness Sem.	54	12			SEM	
SOC411	Contemporary Global issues	53	11-12			SEM	
SOC620	Sociology	54	10-12			SEM	
SOC630	Philosophy	54	11-12			SEM	
SOC640	World Wars 1 & 2	54	9-12			SEM	
691SOC	AP Human Geography	55	9-12			SEM	
693SOC	AP Psychology	55	11-12			SEM	Biology, Statistical Math
	<b>SPECIAL SUPPORT PROGRAMS</b>						
023ENG	Functional Reading	57	9-12			YEAR	
043ENG	Functional Written Language	56	9-12			YEAR	
033STS	Functional Daily Living	57	9-12			YEAR	
ENG	Functional English (1-4)	57-58	9-12			YEAR	
023MTH	Functional Math	57	9-12		QUANTITATIVE	YEAR	
053STS	Functional Vocational Exploration	57	9-12			YEAR	
GRD407	Functional College & Career Readiness	58	12			SEM	
023STS	Structured Social Skills	56	9-12			YEAR	
ENG	Modified English (1-4)	55	9-12			YEAR	
033MTH	Modified General Math	55	9-12		QUANTITATIVE	YEAR	
MTH	Modified Algebraic Concepts A & B	56	9-12		QUANTITATIVE	YEAR	
MTH	Modified Geometry A & B	56	9-12		QUANTITATIVE	YEAR	
061MTH	Modified Social Skills	56	9-12			YEAR	
011STS	Adaptive Academics	58	9-12			YEAR	
031STS	Adaptive Daily Living	58	9-12			YEAR	
051STS	Adaptive Vocational Experience	58	9-12			YEAR	
021MTH	Adaptive Math	58	9-12		QUANTITATIVE	YEAR	
	<b>WORLD LANGUAGE</b>						
111WLA	French 1 - French 4	59	9-12			YEAR	See Course Description
121WLA	German 1 - German 4	59-60	9-12			YEAR	See Course Description
427WLA	AP German Language and Culture	60	9-12			YEAR	See Course Description
131WLA	Spanish 1 - Spanish 4	60-61	9-12			YEAR	See Course Description
491WLA	AP Spanish Language and Culture	61	9-12			YEAR	See Course Description
	<b>SNO-ISLE TECH</b>						
XSK	See Course Descriptions	62	11-12			YEAR	Application Only

<b>ACCOUNTING I</b>	<b>CTE201</b>
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.

<b>ACCOUNTING II</b>	<b>CTE205</b>
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.

<b>BUSINESS LAW</b>	<b>CTE209</b>
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.

<b>COMPUTER APPLICATIONS</b>	<b>CTE225</b>
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.

<b>ECONOMICS</b>	<b>CTE215</b>
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** **495CTE**

**Credits:** 1.0 Career and Technical or Elective credit (0.5 per semester) Grade Levels: 11- 12

Length: Two semesters  
 Prerequisites: There are no prerequisites for AP Macroeconomics. Students should be able to read a college-level textbook and should possess basic mathematics and graphing skills. 

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

**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

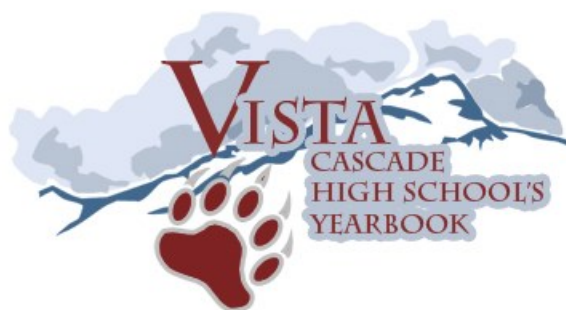
Students gain advanced skills and practice in the exciting career field of publications. Students will have regular hands-on experience and learn advanced techniques publishing the school yearbook or newspaper. Desktop publishing has been identified by the US Department of Labor and Industries as being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



**BUSINESS & MARKETING I (DECA) 255CTE**  
 Credits: 1.0 Career and Technical or Elective credit (0.5 credit per semester)  
 Grade Levels: 9 - 12

Length: Two semesters — Yearlong  
 Prerequisites: None  
 Other: This course is a prerequisite for Business and Marketing II (DECA) and Business and Marketing III (DECA/School Store). Upon successful completion with a B or higher, students will have the opportunity to earn Tech Prep college credit through Everett Community College (BUS 105 – 5 credits).

**Fee: \$25.00** DECA regional, state, and national dues are included in the course fee.  
**CIP Code: 521400**





Ever wonder about the success of companies like Starbucks, Nike, Costco, Safeway, or Nordstrom? Ever watch Shark Tank, Restaurant: Impossible or Undercover Boss? What do they all have common? People with business and marketing skills. In this class, you will explore the aspects of business and marketing: interviewing and business communication skills, market planning, advertising, selling, leadership, and business fundamentals. This life-changing, hands-on DECA class will prepare you for employment in business, marketing, and STEM-related jobs or to pursue a college degree. Students will also enhance their classroom knowledge through an interactive business simulation in which they will run a restaurant or retail business. **All students will be members of DECA and be involved in leadership activities. DECA members have the opportunity to compete at local, state, and international events and career conferences.**

**BUSINESS & MARKETING II (DECA) 257CTE**  
 Credits: 1.0 Career and Technical or Elective credit (0.5 credit per semester) Grade Levels: 10 - 12

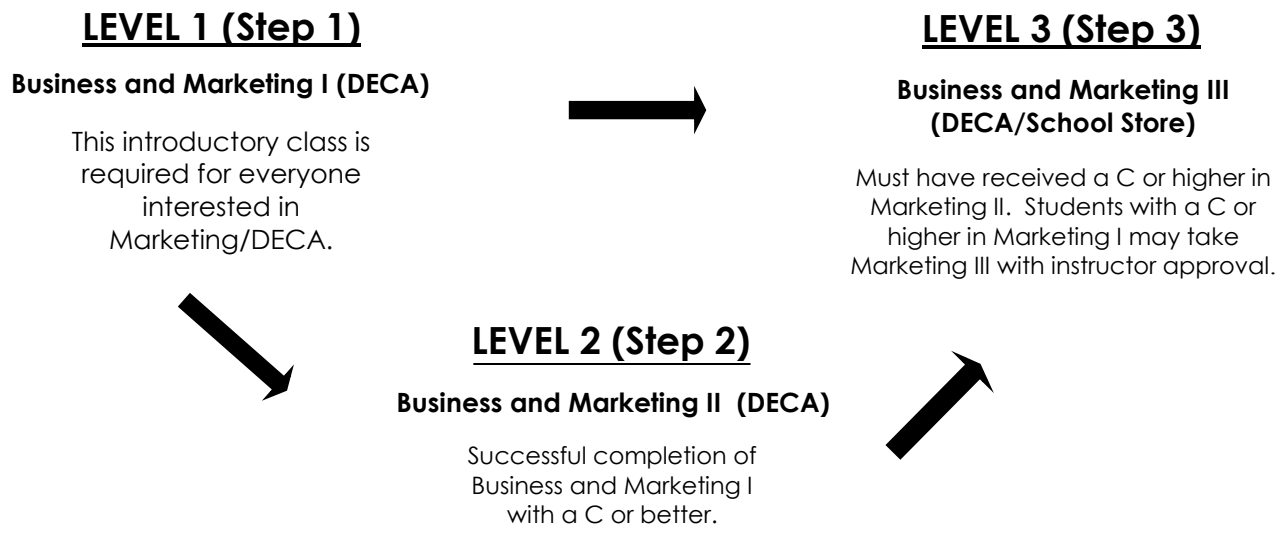
Length: Two semesters — Yearlong  
 Prerequisites: Successful completion of Marketing I with a C or better.  
 Other: Upon successful completion, students will have the opportunity to earn "College in the High School" credit through Everett Community College (BUS 150 – 5 credits).

**Fee: \$25.00** DECA regional, state, and national dues are included in the course fee.  
**CIP Code: 521400**



This is a project-based class incorporating advanced marketing concepts. Develop your entrepreneurial skills through independent marketing projects such as writing a complete business plan for a small business, launching advertising campaign or managing a project related to a national DECA competitive event. Students will also enhance their classroom knowledge through an interactive business simulation in which they will run a manufacturing plant or sports stadium. **All students will be members of DECA and be involved in leadership activities. DECA members will be expected to compete at local, state, and international events and career conferences.**

## BUSINESS & MARKETING



**BUSINESS & MARKETING III - (SCHOOL STORE/DECA)** **265CTE**

Credits: 1.0 Career and Technical or Elective credit (0.5 credit per semester) Grade Levels: 10 - 12

Length: Two semesters — Yearlong

Prerequisites: Must have received a C or higher in Marketing II. Students with a C or higher in Marketing I may take Marketing III with instructor approval.

Other: This course may be repeated for credit. DECA regional, state, and national dues are included in the course fee.

Fee: **\$25.00** CIP Code: 521801

A school-based enterprise (SBE) is an entrepreneurial operation in the school setting that provides goods and services to meet the needs of the market. SBE's are managed and operated by students as hands-on learning laboratories that integrate National Curriculum Standards in marketing, finance, hospitality or management. **All students will be members of DECA and be involved in leadership activities. DECA members will be expected to compete at local, state, and international events and career conferences.** <http://www.deca.org/high-school-programs/school-based-enterprises/>

**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**, 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.

<b>CAREERS IN EDUCATION</b>	<b>CTE145</b>
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.

<b>CAREERS IN EDUCATION COOP</b>	<b>CTE150</b>
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.

<b>INTRODUCTION TO SPORTS MEDICINE</b>	<b>CTE159</b>
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.

<b>SPORTS MEDICINE I</b>	<b>CTE165</b>
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 "B" or better is required to earn college credit.	
CIP Code: 510800	

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.

<b>SPORTS MEDICINE II</b>	<b>CTE169</b>
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.




<b>SPORTS MEDICINE INTERNSHIP</b>	<b>CTE175</b>
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.

<b>AUTOMOTIVE MAINTENANCE</b>	<b>CTE601</b>
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.

<b>AUTOMOTIVE TECHNOLOGY</b>	<b>CTE605</b>
Credits: 0.5 CTE or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: One or Two semesters	
Prerequisites: Automotive Maintenance	
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.

<b>AUTOMOTIVE TECHNOLOGY INTERNSHIP</b>	<b>CTE611</b>
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 11 - 12
Length: One semester	
Prerequisites: Automotive Technology class <b>AND Instructor Approval</b>	
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.

<b>AUTOMOTIVE TECHNOLOGY - Work Based Learning</b>	<b>CTE615</b>
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 11 - 12
Length: One semester	
Prerequisites: Current or previous enrollment in Auto Technology <b>AND Instructor Approval</b>	
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.

<b>AUTOMOTIVE YOUTH EDUCATION SYSTEM (YES)</b>		<b>CTE620</b>
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.

<b>ENGINEERING</b>		<b>375CTE</b>
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.

<b>DIGITAL PHOTOGRAPHY I</b>		<b>CTE321</b>
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.	
CIP Code:	500406	<b>Fee: \$20</b>

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.

<b>DIGITAL PHOTOGRAPHY II</b>		<b>CTE361</b>
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.	
CIP Code:	500406	<b>Fee: \$20</b>



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.

<b>VIDEO PRODUCTION I</b>		<b>301CTE</b>
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	<b>Fee: \$20</b>


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.

<b>VIDEO PRODUCTION II</b>	<b>304CTE</b>
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.	
<b>CIP Code: 100202</b> 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.

<b>VIDEO PRODUCTION III</b>	<b>307CTE</b>
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.	
<b>CIP Code: 100202</b> 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.

<b>COMPUTER SCIENCE PRINCIPLES</b>	<b>CTE327</b>
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: <b>11th &amp; 12th grade students</b> 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.

<b>AP COMPUTER SCIENCE A</b>	<b>337CTE</b>
Credits: 1.0 Career and Technical or Elective credit (0.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Students should have knowledge of basic English and algebra. Students should be comfortable with functions and the concepts found in the uses of function notation, such as: $f(x) = x + 2$ and $f(x) = g(h(x))$ . It is important that students and their advisers understand that any significant computer science course builds upon a foundation of mathematical reasoning that should be acquired before attempting such a course.	
Other: This course will provide students with a strong foundation to pursue Computer Science at the college level. Students enrolled in this course can expect the rigor of a college-level class. Students who score a 3,4 or 5 on the AP exam may be granted college credit through some colleges and universities. <b>Students taking AP exams in the spring should expect to pay about \$91 for each exam.</b>	


AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

<b>WEB DESIGN</b>	<b>CTE345</b>
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.

<b>VIDEO GAME DESIGN</b>	<b>CTE347</b>
Credits: 0.5 Career and Technical or Elective credit	Grade Levels: 9 - 12
Length: One semester	
Prerequisites: Computer Science Principles 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!

<b>GRAPHIC DESIGN I</b>	<b>CTE323</b>
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.	
<b>Fee: \$20 for supplies and color printing</b>	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.

<b>GRAPHIC DESIGN II</b>	<b>CTE357</b>
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.	
<b>Fee: \$20 for supplies and color printing</b>	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.

<b>WORKSITE LEARNING EXPERIENCE</b>	<b>CTE501</b>
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. Graded as <b>S / U</b> or <b>Pass / Fail</b>	
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. Graded **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. Graded **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 1****101ENG**

Credits: 1.0 English 1 credit (0.5 per semester)

Grade Levels: 9 - 10

Length: Two Semesters

Prerequisites: None

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

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 1 HONORS****151ENG**

Credits: 1.0 English 1 credit (0.5 per semester)

Grade Levels: 8 - 9

Length: Two Semesters

Prerequisites: None

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

The Advanced Pathway in English Language Arts provides rigorous, challenging and active Honors courses that prepare students for Advanced Placement courses in English as well as for college. Honors English courses move at an accelerated pace to provide opportunities for in-depth study, for examination of wider varieties of texts, for extended discourse and for more complex compositions. Students who choose to enroll in these courses should possess the interest, ability, and motivation to meet the challenges of an honors level course, should be willing to take greater responsibility for their learning, and should aspire to an advanced level of learning through high quality work.

In this course, students will develop analytical reading, academic writing, critical thinking, and presentation skills. Course content includes myth, short story, poetry, drama and novels. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend proficiency in the three modes of writing as outlined by the Common Core State Standards: narrative, explanatory/informative and argumentative. In addition, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and CCSS Language standards. Outside and summer are reading required.

**ENGLISH 2****201ENG**

Credits: 1.0 English 2 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 2 HONORS****251ENG**

Credits: 1.0 English 2 credit (0.5 per semester)

Grade Levels: 9 - 10

Length: Two Semesters

Prerequisites: None

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

The Advanced Pathway in English Language Arts provides rigorous, challenging and active Honors courses that prepare students for Advanced Placement courses in English as well as for college. Honors English courses move at an accelerated pace to provide opportunities for in-depth study, for examination of wider varieties of texts, for extended discourse and for more complex compositions. Students who choose to enroll in these courses should possess the interest, ability, and motivation to meet the challenges of an honors level course, should be willing to take greater responsibility for their learning, and should aspire to an advanced level of learning through high quality work.

In this course, high school sophomores will learn specific writing skills and demonstrate their academic writing competence in the course as they prepare for the Smarter Balanced Assessments. Course content includes Biblical allusions, short story, poetry, drama and novels. Students will engage in the writing process to produce increasingly sophisticated essays. Students will analyze literature, conduct research and synthesize meaning from historical, cultural, and intellectual contexts while pursuing multiple themes. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend proficiency in the three modes of writing as outlined by the Common Core State Standards: narrative, explanatory/informative and argumentative. In addition, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and CCSS Language standards. Outside and summer reading are required.

**ENGLISH 3****301ENG**

Credits: 1.0 English 3 credit (0.5 per semester)

Grade Levels: 10 -11

Length: Two Semesters

Prerequisites: None

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

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 3 HONORS****351ENG**

Credits: 1.0 English 3 credit (0.5 per semester)

Grade Levels: 10 -11

Length: Two Semesters

Prerequisites: None.

Other: Complete core requirements. **Summer Reading is required.**

The Advanced Pathway in English Language Arts provides rigorous, challenging and active Honors courses that prepare students for Advanced Placement courses in English as well as for college. Honors English courses move at an accelerated pace to provide opportunities for in-depth study, for examination of wider varieties of texts, for extended discourse and for more complex compositions. Students who choose to enroll in these courses should possess the interest, ability, and motivation to meet the challenges of an honors level course, should be willing to take greater responsibility for their learning, and should aspire to an advanced level of learning through high quality work.

In this course, students will examine deeply the American literary heritage from its beginning to the present. They will become familiar with the traditions from different periods in literature while reading essays, poetry, short stories, novels, historical speeches, essays and other pieces of non-fiction written by foremost US writers. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend proficiency in the three modes of writing as outlined by the Common Core State Standards: narrative, explanatory/informative and argumentative. In addition, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and CCSS Language standards. Outside and summer reading are required.

**AP ENGLISH LANGUAGE****391ENG**

Credits: 1.0 English 3 credit (0.5 per semester)

Grade Levels: 11 -12

Length: Two Semesters

Prerequisites: There are no prerequisite courses for AP English Language and Composition. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.



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.

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

**ENGLISH 4****401ENG**

Credits: 1.0 English 4 credit (0.5 per semester)

Grade Levels: 11 -12

Length: Two Semesters

Prerequisites: None

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

This course prepares students for reading, thinking, writing and research tasks encountered in college course work and future careers. Students will read, analyze and synthesize complex literary works and non-fiction prose to formulate their own academic arguments. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend their development in the three modes of writing as outlined by the Common Core State Standards: narrative, explanatory/informative and argumentative. In addition, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and CCSS Language standards. Outside and summer reading are required.

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

Credits: 1.0 English 4 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 4 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: 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. **The community college credits cost \$200 per 5-credit class and 101 requires a \$30 COMPASS test and a minimum score.** Students will receive a separate official transcript from the college. 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.

**AP ENGLISH LITERATURE****491ENG**

Credits: 1.0 English 4 credit (0.5 per semester)

Grade Levels: 12

Length: Two Semesters

Prerequisites: There are no prerequisite courses for AP English Literature and Composition. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.



Other: Students will have the option to take the National College Board AP English Literature and Composition exam. Students enrolled in this course can expect the rigor of a college level class. This course is also available through Online High School. Please see your counselor for more information.

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

**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 4 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. Please see your counselor for more information.

**Meets English 4 graduation requirement if taken as a senior.**

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 1

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

**Meets English 4 graduation requirement if taken as a senior.**This course is also available through Online High School. **Please see your counselor for more information.**

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.

**SPORTS LITERATURE****ENG519**

Credits: 0.5 Elective credit

Grade Levels: 11 - 12

Length: One Semester

Prerequisites: English 1 and English 2

Other: **Meets English 4 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 4 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 4 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 4 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 4 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 4 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.

<b>COMPOSITION LITERATURE</b>	<b>ENG015/016</b>
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*	

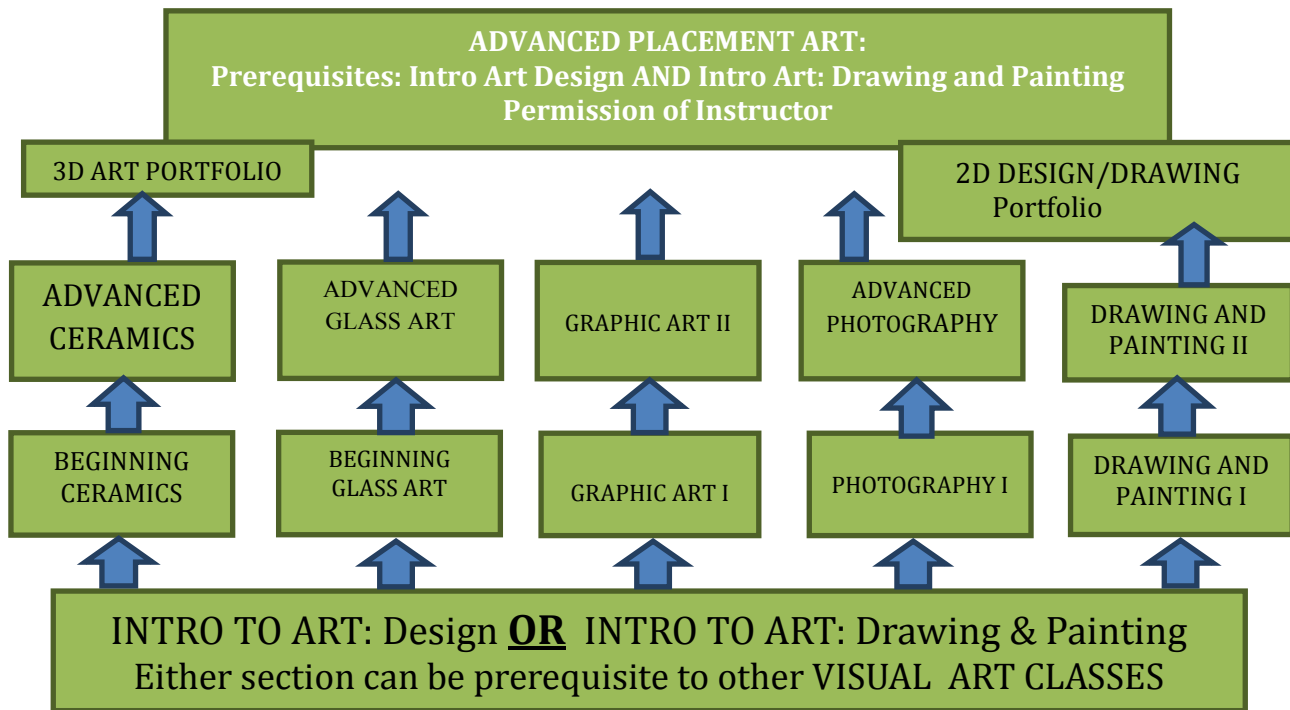
As a continuation of the development of the reading, writing, speaking and listening skills learned in Transitional English, this course focuses on improving ELL students' writing content, organization, style and conventions, and reading comprehension. Literature based approaches to the teaching of grammar 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.

<b>ADVANCED COMPOSITION LITERATURE</b>	<b>ENG017/018</b>
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 1, 2, 3, and 4 *	

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 SEQUENCES

**INTRODUCTION TO ART: DRAWING AND PAINTING****FAA115**

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.

This one semester class introduces students to Art with an emphasis on using and developing drawing and painting skills using various materials. The Art Elements and Principles are taught and applied through realistic and imaginative assignments, which includes shading, perspective, and modeling to create the illusion of form and space. Famous artist works will serve to illustrate design concepts through discussion, critique, and written work. Note: This class can be used as the pre-requisite for entry into all advanced art classes, as well as CTE art-based classes, like Photography and Graphic Design.

**INTRODUCTION TO ART: DESIGN****FAA117**

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.

This one semester class introduces students to Art with an emphasis on using and developing drawing and painting skills using various materials. The Art Elements and Principles are taught and applied through realistic and imaginative assignments, which includes shading, perspective, and modeling to create the illusion of form and space. Famous artist works will serve to illustrate design concepts through discussion, critique, and written work. Note: This class can be used as the pre-requisite for entry into all advanced art classes, as well as CTE art-based classes, like Photography and Graphic Design.

**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 Principles 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.

**BEGINNING GLASS ART****FAA181**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 10 - 12

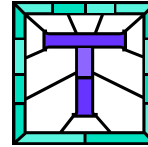
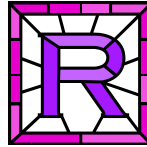
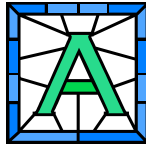
Length: One Semester

Prerequisites: Introduction to Art (Either Section)

Other: Sophomores, Juniors and Seniors only.

**Fee: \$40 for supplies**

This class introduces students to basic glass techniques for the original design and fabrication of glass mosaics, fused glass, and other projects using cut glass materials, as per teacher direction.

**ADVANCED GLASS ART****FAA183**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 11 - 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 STUDIO ART 2D****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: \$30 for basic materials; student will be responsible for all additional materials costs, which will vary according to individual portfolio choices.

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: \$30 for supplies, AP portfolio fee approximately \$91**

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.

**AP STUDIO ART 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 Ceramics I or Adv Ceramics.

Instructor approval required for other combinations of art, photography, and graphics classes.

Other: Studio Fee: \$30 for basic materials; student will be responsible for all additional materials costs, which will vary according to individual portfolio choices.

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: \$50 for supplies, AP portfolio fee approximately \$91**

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.

**BASS GUITAR****FAA329**

Credits: 0.5 Fine Arts or Elective credit

Grade Levels: 9 - 12

Length: One Semester

Prerequisites: None

Other: **Students must provide own bass guitar.**

Bass Guitar is open to all students with an interest in learning the fundamentals needed to play bass guitar. Students will learn to read and play notes on a bass guitar. They will also need to provide the bass guitar. Skilled students could have the opportunity to perform with jazz band and/or choir.

<b>CONCERT BAND</b>		<b>351FAA</b>
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:	<p><b>Percussionists:</b> Register for Percussion Ensemble (FAA331/FAA332)</p> <p>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.</p> <p><b>Students will be required to perform as part of the Pep Band at school athletic events.</b></p> <p>This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.</p> <p><b>Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.</b></p>	

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.

<b>PERCUSSION ENSEMBLE</b>		<b>331FAA</b>
Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)		Grade Levels: 9 - 12
Length:	Two semesters - YEAR LONG	
Other:	<p><b>Audition required.</b> Instructor permission required for enrollment.</p> <p><b>This class combines with other bands to form the Pep Band.</b></p> <p>Private lessons are suggested as a supplement to course work.</p> <p>This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.</p> <p><b>Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.</b></p>	
<b>Fee:</b>	<b>\$90 (for purchase of sticks, mallets and carry bag)</b>	

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.

<b>MARCHING BAND</b>		<b>FAA353</b>
Credits: 0.5 Fine Arts or Elective credit		Grade Levels: 9 - 12
Length:	One semester <b>(first semester only)</b>	
Prerequisites:	Permission of instructor.	
Other:	<p><b>Percussionists:</b> Register for Percussion Ensemble (FAA331/FAA332)</p> <p>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.</p> <p><b>Students registered in fall semester need to be concurrently enrolled in Marching Band FAA353.</b></p>	
<b>Fee:</b>	<b>\$90 (Cost for travel and expenses will be charged at the time of the event.)</b>	

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.

<b>SYMPHONIC BAND</b>		<b>355FAA</b>
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:	<p><b>Percussionists:</b> Register for Percussion Ensemble (FAA331/FAA332)</p> <p>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. <b>Students registered in fall semester need to be concurrently enrolled in Marching Band.</b></p>	

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.**

**SmartMusic** is the powerful practicing software that helps us practice effectively, submit playing tests, and prepare for performances. All Cascade Musicians will be required to set up a **SmartMusic** account (Approx. \$40). For students unable obtain a Smart Music account to use at home, there will be a few computers available for students to test before or after school through your music teacher.

**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: If CHS preforms 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.**

**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 and attend one overnight retreat (cost TBD). **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.

<b>TREBLE CHOIR</b>	<b>415FAA</b>
Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)	Grade Levels: 9-12
Length: Two semesters - YEAR LONG	
Prerequisites: None	
Other: <b>"Adura" - This is a female choral ensemble.</b> No audition required. Students will be <u>required</u> to perform at several performances throughout the year and attend one overnight retreat (cost TBD). 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.	
<b>Fee: \$20 cleaning fee for choir robes used throughout the year.</b>	

"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.

<b>SYMPHONIC CHOIR</b>	<b>403FAA</b>
Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)	Grade Levels: 10 -12
Length: Two semesters - YEAR LONG	
Prerequisites: None	
Other: <b>Audition Required. Instructor permission required for enrollment.</b> This course may be repeated for credit. Symphonic Choir students will be <u>required</u> 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. <b>Special Course Requirement:</b> 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.

<b>JAZZ CHOIR</b>	<b>407FAA</b>
Credits: 1.0 Fine Arts or Elective credit (0.5 per semester)	Grade Levels: 10 -12
Length: Two semesters - YEAR LONG	
Prerequisites: None	
Other: <b>"Del Sonics" Audition required. Instructor permission required for enrollment.</b> Auditions will take place in the fall before and after school. This is a zero hour class that meets from 6:30AM to 7:30AM every morning. It is an academic class that records attendance and students receive a grade and credit. No district transportation is provided. <b>Concurrent enrollment in one other music performance class at CHS is required.</b> Jazz Choir students will be <u>required</u> to perform at several performances and festivals throughout the year. Festivals take place on weekends and these are <u>required</u> for members in this ensemble. <b>This is a yearlong course.</b> This course may be repeated for credit and fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements. <b>Fees: 2 night retreat (cost TBD) and for travel and expenses, to be determined at the time of the event.</b> <b>Special Course Requirement:</b> Select Choir uniform, cost TBD, which the student will supply.	

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.**



*Voices of Men · Adura · Vivacé · Del Sonics · Symphonic*

**SmartMusic** is the powerful practicing software that helps us practice effectively, submit playing tests, and prepare for performances. All Cascade Musicians will be required to set up a **SmartMusic** account (Approx. \$40). For students unable obtain a Smart Music account to use at home, there will be a few computers available for students to test before or after school through your music teacher.



**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: **"Viváce" Audition 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. There may be additional REQUIRED evening and/or week end rehearsals added to the calendar for special events that we have been selected for. **This is a yearlong course.** This course may be repeated for credit. This course fulfills the Fine Arts graduation requirement. This course fulfills Washington State public 4-year college/university arts admission requirements.



**Fees: \$85 Select Ensemble uniform fee and 2 night REQUIRED retreat (cost TBD). 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: 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.

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: 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.

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.

**COLLEGE & CAREER READINESS SEMINAR****GRD421**

Credits: 0.5 Graduation Requirement

Grade Levels: 11 - 12

Length: One semester

Prerequisites: None

Other: This course is required by Everett Public Schools for graduation.

The College and Career Readiness Seminar supports students in exploring, developing and taking steps toward their own postsecondary plans. In this course, students will complete their High School & Beyond Plan and focus on collaborative projects focused on solving real-world problems. This course is an Everett Public Schools graduation requirement.

**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

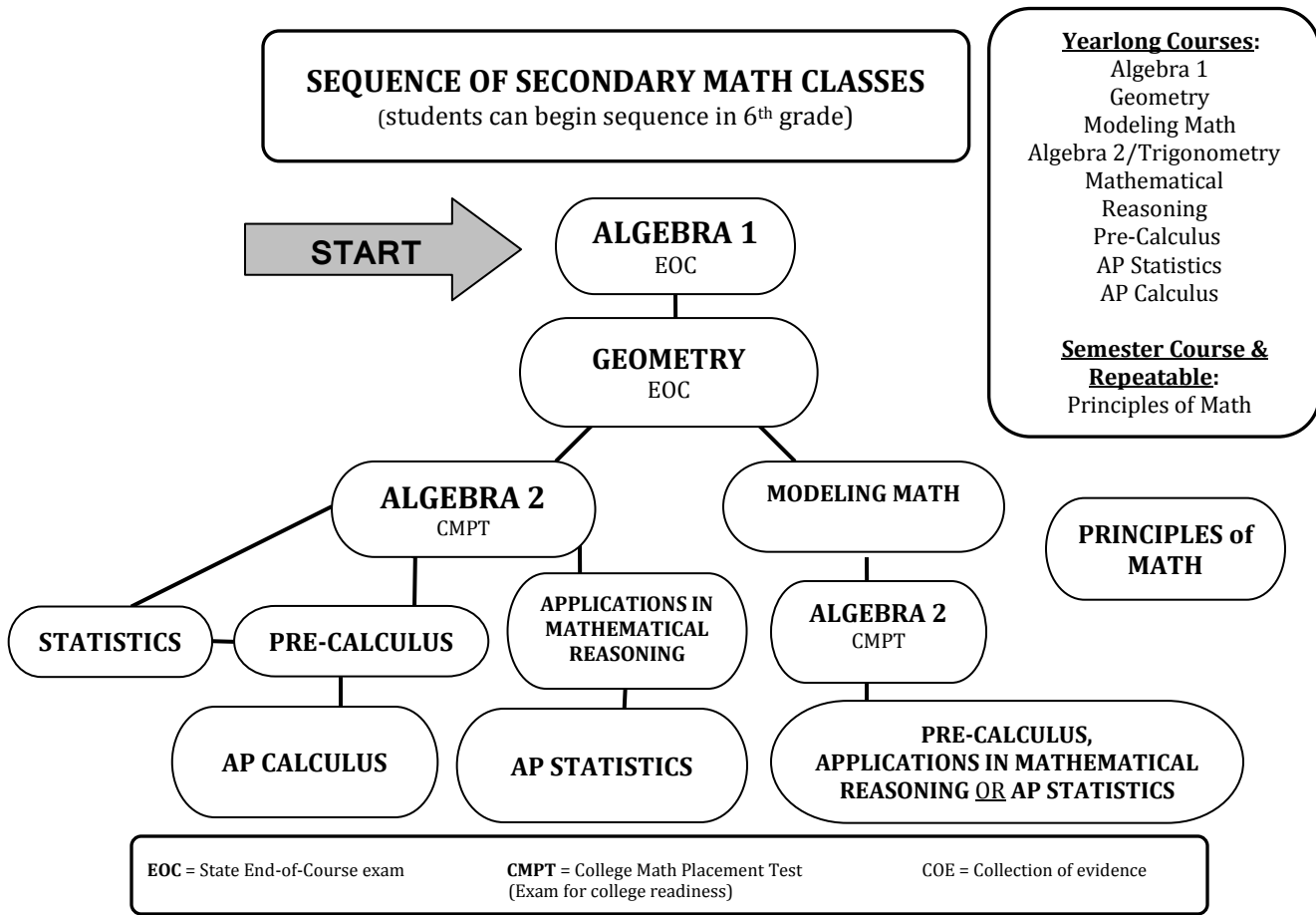
Prerequisites: None

Other: Advanced Leadership is for students who want to take an active leadership role in improving school climate. Students will plan student activities (dances, lunch time activities, assemblies, service projects, recognition projects) that include all students and help to make Cascade a safe, welcoming, and engaging community. The purpose of the class is to develop and practice effective leadership skills. This class requires a significant commitment, which includes time before/after school, and during lunch. Application is required.

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

**POWER OF THE PAW - GO BRUINS!!**

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.**



<b>ALGEBRA I</b>	<b>101MTH</b>
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.

<b>GEOMETRY</b>	<b>201MTH</b>
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.

<b>ALGEBRA II WITH TRIGONOMETRY</b>	<b>301MTH</b>
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. <b><u>A graphing calculator is strongly recommended for this course.</u></b> 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.

<b>ALEGBRA 2 BRIDGE TO COLLEGE MATH</b>	<b>315MTH</b>
Credits: 1.0 Math credit (0.5 per semester)	Grade Levels: 12
Length: Two semesters	
Prerequisites: Seniors who score a 2 on the Smarter Balanced 11th Grade Math Assessment.	

Intended for students heading for college pathways not requiring Calculus, the curriculum emphasizes modeling with mathematics and the Common Core Standards for Mathematical Practice, focusing on higher-order thinking skills and understanding math concepts rather than just memorizing procedures. Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course addresses a variety of essential standards from Algebra I, statistics and geometry, plus the Algebra II standards agreed to as essential college and career-readiness standards for most students. While this course covers the basics in math practices and reviews the procedural steps needed to be successful in math, the curriculum emphasizes student engagement based heavily on conceptual teaching and learning.

This course must be taught using the Bridge to College Mathematics curriculum.

<b>MODELING MATH</b>	<b>331MTH</b>
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.

<b>PRE-CALCULUS</b>	<b>401MTH</b>
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.	
<b>Note:</b> 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.

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).

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/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 enrolled in this course can expect the rigor of a college level class. Graphing calculator is required for this course.



The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

**AP CALCULUS AB**

**591MTH**

Credits: 1.0 Math credit (0.5 per semester)

Grade Levels: 10 - 12

Length: Two Semesters

Prerequisites: Pre-calc. (MTH401/402) 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 Calculus AB and BC exams. Students enrolled in this course can expect the rigor of a college level class. Graphing calculator is recommended for this course.



AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

**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 will have the option to take the National College Board AP Calculus AB and BC exams. Students enrolled in this course can expect the rigor of a college level class. Graphing calculator is recommended for this course.



AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

<b>AVID</b>	Grade Level: 9	<b>151ALT</b>
<b>(Advancement Via Individual Determination)</b>	Grade Level: 10	<b>251ALT</b>
Credits: 1.0 Elective credit (0.5 per semester)	Grade Level: 11	<b>351ALT</b>
* <b>AVID 12</b> - Fulfills 1.0 Elective credit <b>AND</b> 1.0 CTE credit.	Grade Level: 12	<b>455ALT*</b>
This course fulfills two high school graduation requirements, but student will receive <b>ONLY</b> 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.

<b>TEACHER ASSISTANT / OFFICE ASSISTANT</b>	<b>ALT915</b>
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.*

<b>NJROTC 1</b>	<b>103NJR</b>
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.

<b>NJROTC 2</b>	<b>203NJR</b>
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 10 - 12
Length: Two semesters	
Prerequisites: Completion of NJROTC 1	
Other: None	

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

<b>NJROTC 3</b>	<b>303NJR</b>
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 11 - 12
Length: Two semesters	
Prerequisites: Completion of NJROTC 2	
Other: None	

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

<b>NJROTC 4</b>	<b>403NJR</b>
Credits: 1.0 Elective credit (0.5 per semester)	Grade Levels: 12
Length: Two semesters	
Prerequisites: Completion of NJROTC 3	
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.*

<b>PHYSICAL EDUCATION COURSE SEQUENCE</b>									
LEVEL	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; font-size: 2em; font-weight: bold;">1</td> <td>PHYSICAL EDUCATION 1</td> </tr> <tr> <td style="font-size: 2em; font-weight: bold;">2</td> <td>CARDIO &amp; CORE TRAINING    COURT SPORTS    CARDIORESPIRATORY TRAINING FLEX &amp; FITNESS    INTRO TO WEIGHT TRAINING</td> </tr> <tr> <td style="font-size: 2em; font-weight: bold;">3</td> <td>ADVANCED CARDIO &amp; CORE TRAINING    COURT SPORTS    FLEX &amp; FITNESS 2 TEAM SPORTS    WEIGHT TRAINING    ADV TEAM SPORTS</td> </tr> <tr> <td style="font-size: 2em; font-weight: bold;">4</td> <td>ADV COURT SPORTS    ADV WEIGHT TRAINING    FLEX &amp; FITNESS 3</td> </tr> </table>	1	PHYSICAL EDUCATION 1	2	CARDIO & CORE TRAINING    COURT SPORTS    CARDIORESPIRATORY TRAINING FLEX & FITNESS    INTRO TO WEIGHT TRAINING	3	ADVANCED CARDIO & CORE TRAINING    COURT SPORTS    FLEX & FITNESS 2 TEAM SPORTS    WEIGHT TRAINING    ADV TEAM SPORTS	4	ADV COURT SPORTS    ADV WEIGHT TRAINING    FLEX & FITNESS 3
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4	ADV COURT 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.

<b>PHYSICAL EDUCATION 1</b>	<b>PED101</b>
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. <b>Level 1 course.</b>	

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.

<b>CARDIO AND CORE TRAINING (Formerly Aerobics)</b>	<b>PED209</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 9 - 12 Co-ed
Length: One semester	
Prerequisites: PE 1	
Other: <b>Formerly Aerobics.</b> 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. <u>One day a week the class will go over to Fitness Evolution in a partnership agreement.</u> <b>Level 2 course.</b>	
<b>FEE: \$10</b>	

This course is designed to engage students in a variety of cardiovascular and toning workouts. Activities include but are not limited to dance such as Wii Fit or "Zumba", step aerobics, cycling, kick boxing, running/jogging, Pilates, yoga, agility and flexibility training. Equipment such as hand weights, stability and medicine balls or stretch bands may be used during core strength training.

<b>CARDIOVASCULAR TRAINING</b>	<b>PED205</b>
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. <u>One day a week the class will go over to Fitness Evolution in a partnership agreement.</u> <b>Level 2 course.</b>	
<b>FEE: \$20</b>	

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.

<b>FLEXIBILITY AND FITNESS I</b>	<b>PED351</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 9 - 12 Co-ed
Length: One semester Prerequisites: PE 1 Other: This course focuses on non-contact martial arts training/conditioning. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. <b>Level 2 course</b>	

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.

<b>INTRODUCTION TO WEIGHT TRAINING</b>	<b>PED211</b>
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 Cardio & Core Training. <b>Level 2 course</b>	

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.

<b>TEAM SPORTS</b>	<b>PED231</b>
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. <b>Level 3 course</b>	

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.

<b>ADVANCED CARDIO AND CORE TRAINING (Formerly Advanced Aerobics)</b>	<b>PED309</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester Prerequisites: PE 1 <u>AND</u> Cardio and Core Training (PED209 OR PED210), instructor approval. Other: <b>Formerly Advanced Aerobics.</b> 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. <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. <b>Level 3 course.</b>	
<b>FEE: \$10</b>	

This course is a continuation of Cardio & Core Training 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.



<b>ADVANCED TEAM SPORTS</b>	<b>PED332</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester Prerequisites: PE 1 and Team Sports (PED231 or PED232). 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. <b>Level 3 course</b>	

This course is a continuation of Team Sports with an emphasis on advanced skills and strategies. Team competition is an integral part of the class.

<b>COURT SPORTS</b>	<b>PED241</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester Prerequisites: PE 1 <u>AND</u> completion of a Level 2 course. Other: This course will build on court net skills learned in PE 1. Proper athletic attire and non-marking athletic shoes are required to receive credit for this course. <b>Level 2 or 3 course</b>	

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.

<b>WEIGHT TRAINING</b>	<b>PED213</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester Prerequisites: PE 1 <u>AND</u> Intro to Weight Training (PED211 or PED212) Other: <b>Due to limited availability, 10th graders will be admitted only on a space-available basis.</b> 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. <b>Level 3 course</b>	

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.

<b>FLEXIBILITY AND FITNESS II</b>	<b>PED353</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester Prerequisites: PE 1 <u>AND</u> Flexibility and Fitness 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. <b>Level 3 course</b>	

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

<b>FLEXIBILITY AND FITNESS III</b>	<b>PED357</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester Prerequisites: PE 1 <u>AND</u> Flexibility and Fitness 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. <b>Level 4 course</b>	

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

<b>ADVANCED COURT SPORTS</b>	<b>PED341</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 10 - 12 Co-ed
Length: One semester Prerequisites: PE 1 <u>AND</u> 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. <b>Level 4 course</b>	

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.

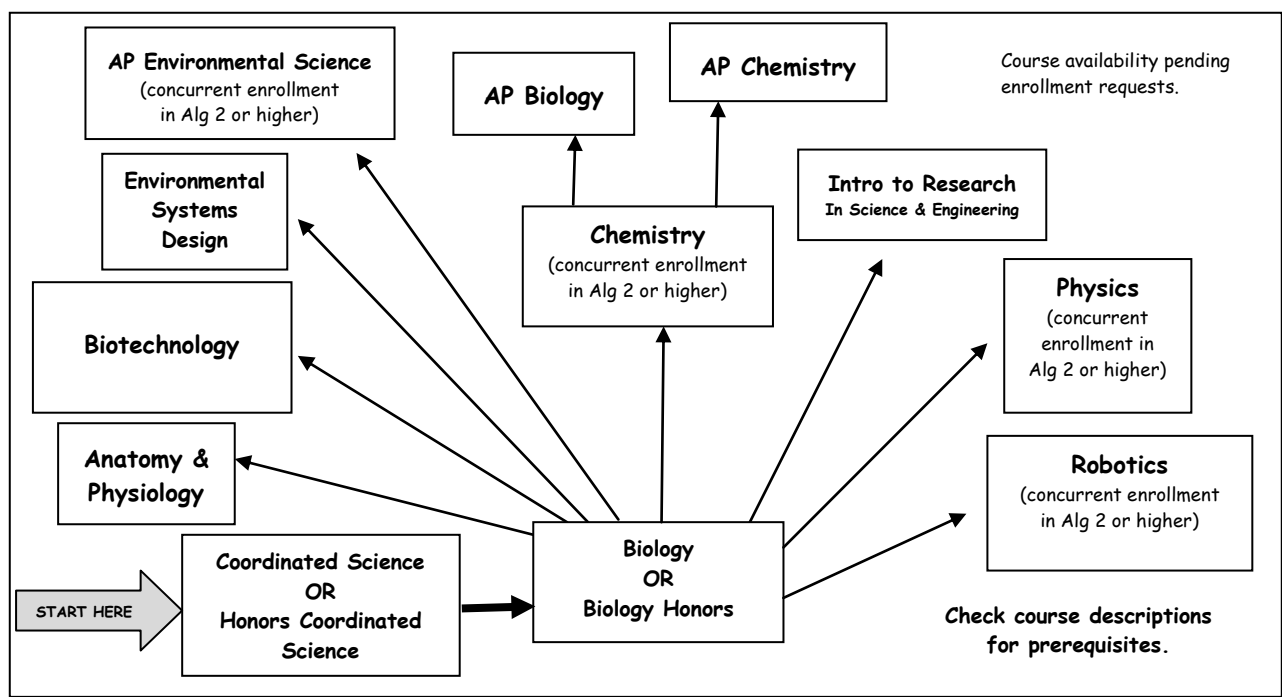
<b>ADVANCED WEIGHT TRAINING</b>	<b>PED311</b>
Credits: 0.5 PE or Elective credit	Grade Levels: 11 - 12 Co-ed
Length: One semester	
Prerequisites: PE 1 <u>AND</u> one year of Weight Training (PED211 <u>AND</u> PED212)	
Other: This course may be repeated for credit with instructor permission. Proper athletic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

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.**



<b>COORDINATED SCIENCE</b>	<b>103SCI</b>
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 (a minimum grade of C+ is recommended or recommendation from a science teacher).


Other: Students will have the option to take the National College Board AP Biology exam. Students enrolled in this course can expect the rigor of a college level class. 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. **Course offering will be based on student enrollment requests.****Fee: AP exam fee approx. \$91**



AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions.

<b>ROBOTICS TECHNOLOGY</b>	<b>307SCI</b>
Credits: 1.0 Science elective or CTE Credit (0.5 per semester)	Grade Levels: 9 -12
Length: Two Semesters	
Prerequisites: None	
Other: <b>STEM Course</b>	


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.

<b>ANATOMY &amp; PHYSIOLOGY</b>	<b>273SCI</b>
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.

<b>CHEMISTRY</b>	<b>301SCI</b>
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: College in the HS course. <b>Students may receive college credit from Everett Community College (tuition costs apply).</b> 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.

<b>AP CHEMISTRY</b>	<b>391SCI</b>
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. <b>Course offering will be based on student enrollment requests.</b>	
Fee: <b>AP exam fee approx. \$91.</b>	

The AP Chemistry course provides students with a foundation to support future advanced course work in chemistry. Through inquiry-based learning, students develop critical thinking and reasoning skills. Students cultivate their understanding of chemistry and science practices as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

<b>BIOTECHNOLOGY</b>	<b>407SCI</b>
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: <b>STEM Course</b>	

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. **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 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. \$91.**

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 instructor approval.

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.

**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.**





<b>i-GEOGRAPHY</b>	<b>SOC101</b>
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.

<b>WORLD HISTORY</b>	<b>201SOC</b>
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.

<b>AP WORLD HISTORY</b>	<b>291SOC</b>
Credits: 1.0 World History credit (0.5 per semester)	Grade Levels:
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 <b>may</b> earn college credit. <b>AP exams are scheduled in May with a charge for each exam of about \$91.</b> It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits. <b>Students may receive college credit for Everett Community College (tuition costs apply).</b>	



AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

<b>WASHINGTON STATE HISTORY</b>	<b>SOC401</b>
Credits: 0.5 Washington State History credit	Grade Levels: 10 - 12
Length: One semester	
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.

<b>US HISTORY</b>	<b>301SOC</b>
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.

<b>AP US HISTORY</b>	<b>391SOC</b>
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 <b>may</b> earn college credit. <b>AP exams are scheduled in May with a charge for each exam of about \$91.</b> It is the student's responsibility to determine whether or not the college(s) the student wishes to attend will accept AP credits. <b>Students may receive college credit for Everett Community College (tuition costs apply).</b>	
	 

AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance — identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture — provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

<b>CONTEMPORARY GLOBAL ISSUES</b>	<b>SOC411</b>
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.

<b>GOVERNMENT</b>	<b>SOC501</b>
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 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 UNITED STATES GOVERNMENT  
COLLEGE & CAREER READINESS SEMINAR****591SOC  
GRD423**

Credits: 1.0 Government (0.5 credit per semester)

Grade Levels: 12

College &amp; Career Readiness Seminar graduation requirement is met during this class

Length: Two semesters

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 \$91. 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 Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

The College and Career Readiness Seminar supports students in exploring, developing and taking steps toward their own postsecondary plans. In this course, students will complete their High School & Beyond Plan and focus on collaborative projects focused on solving real-world problems. This course is an Everett Public Schools graduation requirement.

**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 \$91. 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 \$91. 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 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.

**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 COLLEGE & CAREER READINESS 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)

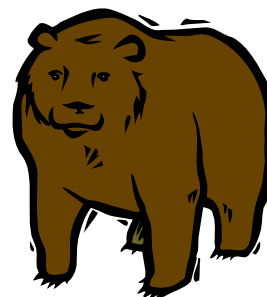
Grade Levels: 9 - 12

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.


**CASCADE  
BRUINS!!**

<b>FRENCH I</b>	<b>111WLA</b>
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.

<b>FRENCH II</b>	<b>211WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: Successful completion of French I or AR.	
Other: <b>College French 122.</b> 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/university admission requirements. <b>Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).</b>	

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.

<b>FRENCH III</b>	<b>311WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: French II	
Other: <b>College French 123.</b> A grade of C (70%) or better in the prerequisite course is recommended for optimal success. <b>Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).</b> Students in this course can expect the rigor of a college-level class. Subject to student demand.	

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.

<b>FRENCH IV</b>	<b>411WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	
Prerequisites: French III	
Other: <b>College French 221.</b> A grade of C (70%) or better in the prerequisite course is recommended for optimal success. <b>Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).</b> 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.

<b>GERMAN I</b>	<b>121WLA</b>
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.

<b>GERMAN II</b>		<b>221WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)		Grade Levels: 9 - 12
Length:	Two semesters	
Prerequisites:	Successful completion of German I.	
Other:	<b>College German 122.</b> 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. <b>Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).</b>	



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.

<b>GERMAN III</b>		<b>321WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)		Grade Levels: 9 - 12
Length:	Two semesters	
Prerequisites:	German II	
Other:	<b>College German 123.</b> A grade of C (70%) or better in the prerequisite course is recommended for optimal success. <b>Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).</b> 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 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.

<b>GERMAN IV</b>		<b>421WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)		Grade Levels: 9 -12
Length:	Two semesters	
Prerequisites:	German III	
Other:	<b>College German 221.</b> A grade of C (70%) or better in the prerequisite course is recommended for optimal success. <b>Students who complete this course may obtain college credit from Everett Community College (tuition costs apply).</b> Students in this course can expect the rigor of a college-level class. Subject to student demand.	



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.

<b>AP GERMAN LANGUAGE AND CULTURE</b>		<b>427WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)		Grade Levels: 9-12
Length:	Two semesters	
Prerequisites:	Successful completion of German 3 or permission of instructor	
Other:	Students will have the option to take the National College Board AP German Language exam.	




The AP German Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP German Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in German.


The AP German Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

<b>SPANISH I</b>		<b>131WLA</b>
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.

<b>SPANISH II</b>	<b>231WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	 <b>College</b> <small>in the High School</small>
Prerequisites: Successful completion of Spanish I or AR.	
Other: <b>College Spanish 122.</b> 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. <b>Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).</b> Subject to student demands.	


Spanish II 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.

<b>SPANISH III</b>	<b>331WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	 <b>College</b> <small>in the High School</small>
Prerequisites: Spanish II	
Other: <b>College Spanish 123.</b> A grade of C (70%) or better in the prerequisite course is recommended for optimal success. <b>Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).</b> 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.

<b>SPANISH IV</b>	<b>431WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9 - 12
Length: Two semesters	 <b>College</b> <small>in the High School</small>
Prerequisites: Spanish III	
Other: <b>College Spanish 221.</b> A grade of C (70%) or better in the prerequisite course is recommended for optimal success. <b>Students may have the option to earn 5 college credits from Everett Community College (tuition costs apply).</b> Students in this course can expect the rigor of a college-level class. Course offering is subject to student demand.	

Spanish IV 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.

<b>AP SPANISH LANGUAGE AND CULTURE</b>	<b>491WLA</b>
Credits: 1.0 World Language or Elective credit (0.5 per semester)	Grade Levels: 9-12
Length: Two semesters	
Prerequisites: There are no prerequisites; however, students are typically in their fourth year of high school-level study. In the case of native or heritage speakers, there may be a different course of study leading to this course.	
Other: Students will have the option to take the National College Board AP Spanish Language exam.	

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).



## 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 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](http://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, Everest College, Shoreline Community College, Lake Washington Institute of Technology and many other community and technical colleges in the area. Through these agreements, student 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 for specific program requirements. **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

<b>Aerospace Manufacturing Technology</b>	<b>XSK113/XSK114</b>
Career Pathway: Technical	
<b>Animation</b>	<b>XSK125/XSK126</b>
Career Pathway: Business Operations, Business Contacts, Social Services	
<b>Auto Body/Collision Repair</b>	<b>XSK103/XSK104</b>
Career Pathway: Technical	
<b>Automotive Technology</b>	<b>XSK107/XSK108</b>
Career Pathway: Technical	
<b>Computers, Servers &amp; Networking</b>	<b>XSK231/XSK232</b>
Career Pathway: Science, Business Operations, Technical	
<b>Construction Trades</b>	<b>XSK311/XSK312</b>
Career Pathway: Business Contact, Technical	
<b>Cosmetology (11th Grade)</b>	<b>XSK603/XSK604</b>
Career Pathway: Business Contact, Social Service	
<b>Cosmetology (12th Grade)</b>	<b>XSK603/XSK604</b>
Career Pathway: Business Contact, Social Service	
<b>Criminal Justice</b>	<b>XSK701/XSK702</b>
Career Pathway: Business Contact, Social Service	
<b>Culinary Arts</b>	<b>XSK601/XSK602</b>
Career Pathway: Business Contact, Technical	
<b>Dental Assisting</b>	<b>XSK511/XSK512</b>
Career Pathway: Science, Social Service, Health Services	
<b>Diesel Power Technology</b>	<b>XSK111/XSK112</b>
Career Pathway: Technical	
<b>DigiPen Video Game Design</b>	<b>XSK251/XSK252</b>
Career Pathway: Business Operations, Business Contacts, Social Services	
<b>Electronics Engineering Technology</b>	<b>XSK216/XSK217</b>
Career Pathway: Science, Technical	
<b>Fashion And Merchandising</b>	<b>XSK411/XSK412</b>
Career Pathway: Business Contacts, Arts	
<b>Fire Service Technology</b>	<b>XSK711/XSK712</b>
Career Pathway: Social Service, Technical	
<b>Medical Assisting</b>	<b>XSK521/XSK522</b>
Career Pathway: Business Contact, Business Operations, Science, Social Service	
<b>Nursing Assisting</b>	<b>XSK531/XSK532</b>
Career Pathway: Social Service, Science	
<b>Precision Machining</b>	<b>XSK121/XSK122</b>
Career Pathway: Technical, Science	
<b>Electronic Engineering Technology (Formerly Robotics)</b>	<b>XSK215/XSK216</b>
Career Pathway: Technical, Science	
<b>Veterinary Assisting</b>	<b>XSK541/XSK542</b>
Career Pathway: Science, Social Science	
<b>Welding/Metal Fabrication</b>	<b>XSK331/XSK332</b>
Career Pathway: Technical, Arts	

Stop by the CHS Career Center or log on to:  
[www.snoisletech.com](http://www.snoisletech.com) for more details





# Early College: Meet the Challenge

<b>Who?</b>	<p><b><u>Who is eligible to take Early College?</u></b>          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.  <b>Get Started with AP World History.</b> Sophomores can take AP World History to get a sense of what an Early College class is like.</p>
<b>What?</b>	<p><b><u>What kinds of courses are Early College?</u></b>  <b>Advanced Placement</b> classes prepare students to take an end-of-course exam. Students can earn college credit by scoring high enough on the exam.  <b>College in High School</b> 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.  <b>Tech Prep</b> classes focus on Career and Technical Education subject areas offered in partnership with community and technical colleges. Many Tech Prep courses are tuition-free.  <b>Many Early College courses fulfill college graduation requirements.</b></p>
<b>When?</b>	<p><b><u>When should students take early college classes in their full class schedule?</u></b>          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.</p>
<b>Where</b>	<p><b><u>Where do students take early college classes?</u></b>          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.</p>
<b>How?</b>	<p><b><u>How do students register for college credit after they are enrolled in the course at their high school?</u></b>  <b>Advanced Placement</b> students register for the exam in the spring with the help of their teachers, counselors or principals.  <b>College in High School</b> and <b>Tech Prep</b> students register for courses directly through the college, usually online, with teacher guidance.</p>
<b>Why?</b>	<p><b><u>Why should students challenge themselves to take Early College Classes?</u></b>          Taking Early College classes build students' skills to be prepared for success in college. Additionally, students entering college with credits already earned have <b>momentum</b> to finish. Paying for Early College credits now means college is less expensive later.</p>

## Early College Tuition Prices: A Comparison

<p><b><u>2014-15 Tuition Prices at 5 College and Universities:</u></b>          Quarter System Full-Time Tuition Rates for 15 Credits:</p> <ul style="list-style-type: none"> <li>• Everett Community College: \$1,333</li> <li>• Central Washington University: \$2,647</li> <li>• University of Washington: \$4132</li> <li>• Western Washington University: \$2,501</li> </ul> <p>Semester System Full-Time Tuition Rates for 12 Credits:</p> <ul style="list-style-type: none"> <li>• Washington State University: \$5,698</li> </ul>	<p><b><u>Early College Tuition Prices</u></b>  <b>Advanced Placement</b></p> <ul style="list-style-type: none"> <li>• Exam Fee = \$91.00</li> </ul> <p><b>College in High School</b></p> <ul style="list-style-type: none"> <li>• Everett Community College: 5 credits = \$198</li> <li>• University of Washington: 5 credits + Registration Fee = \$320 + \$44</li> </ul> <p><b>Tech Prep:</b> Most courses are free.</p>
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## More Questions? Let Us Help

<p><b>High School Counselors:</b>          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</p>	<p><b>Tech Prep:</b>          Carl Fender          CTE Director          425.385.4073  <a href="mailto:cfender@everettsd.org">cfender@everettsd.org</a></p>	<p><b>AP and College In High School:</b>          Becky Ballbach          Director, Student Support Services          425.385.4063  <a href="mailto:rballbach@everettsd.org">rballbach@everettsd.org</a></p>
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### 10<sup>th</sup> Grade Registration Example

Fall Semester Requests		Spring Semester Requests		
	Course Title	Credit	Course Title	Credit
English	English 2 <u>or</u> English 2 Honors	.5	English 2 <u>or</u> English 2 Honors	.5
Social Studies	World History <u>or</u> AP World History	.5	World History <u>or</u> AP World History	.5
Math	Geometry, Algebra 2 <u>or</u> other	.5	Geometry, Algebra 2 <u>or</u> other	.5
Science	Biology, Biology Honors <u>or</u> other science	.5	Biology, Biology Honors <u>or</u> other science	.5
Your Choice	PE, CTE, Fine Arts, World Language, or other elective	.5	PE, CTE, Fine Arts, World Language, or other elective	.5
Your Choice	PE, CTE, Fine Arts, World Language, or other elective	.5	CTE, Fine Arts, World Language, or other elective	.5
<b>Total Credits</b>		<b>3.0</b>	<b>Total Credits</b>	<b>3.0</b>

### 11<sup>th</sup> Grade Registration Example

Fall Semester Requests		Spring Semester Requests		
	Course Title	Credit	Course Title	Credit
English	English 3 <u>or</u> English 3 Honors <u>or</u> AP English	.5	English 3 <u>or</u> English 3 Honors <u>or</u> AP English	.5
Social Studies	US History <u>or</u> AP US History	.5	US History <u>or</u> AP US History	.5
Math	Algebra 2, Pre-Calc, <u>or</u> other	.5	Algebra 2, Pre-Calc, <u>or</u> other	.5
Science (suggested)	Upper-level Science or elective	.5	Upper-level Science or elective	.5
Your Choice	PE, CTE, Fine Arts, World Language, or other elective	.5	PE, CTE, Fine Arts, World Language, or other elective	.5
Your Choice	PE, CTE, Fine Arts, World Language, or other elective	.5	PE, CTE, Fine Arts, World Language, or other elective	.5
<b>Total Credits</b>		<b>3.0</b>	<b>Total Credits</b>	<b>3.0</b>

### 12<sup>th</sup> Grade Registration Example

Fall Semester Requests		Spring Semester Requests		
	Course Title	Credit	Course Title	Credit
English Elective	AP English Language (yr), Pre-College English (yr), Myth & Legend, Arthurian Legends, Speech, <u>or</u> other English "elective"	.5	English (continue yearlong course) <u>or</u> your choice of a second English "elective"	.5
Social Studies	Government <u>or</u> AP Government (yr)	.5	AP Government (yr), or Social Studies Elective <u>or</u> your choice	.5
Senior Class	Senior semester class (TBA)	.5	Your Choice: PE, CTE, Fine Arts, or other elective	.5
Quantitative	Algebra-based Science, Math, or other qualifying course	.5	Algebra-based Science, Math, or other qualifying course	.5
Your Choice	Science, Math, PE, CTE, Fine Arts, World Language, or other elective	.5	Science, Math, PE, CTE, Fine Arts, World Language, or other elective	.5
Your Choice	Science, Math, PE, CTE, Fine Arts, World Language, or other elective	.5	Science, Math, PE, CTE, Fine Arts, World Language, or other elective	.5
<b>Total Credits</b>		<b>3.0</b>	<b>Total Credits</b>	<b>3.0</b>

ID Number: \_\_\_\_\_

Grade in 2015-2016: \_\_\_\_\_

Name: \_\_\_\_\_

**Cascade High School: 2015-2016 Pre-Registration**

1. Review your Transcript to determine what you still need to complete to graduate.
2. Review your High School & Beyond Plan (4-year plan). What courses do you need to take to prepare you for college, specialty school, work, apprenticeship, or the military?
3. Fill out your requests for fall and spring semesters below, along with the total number of credits. Please count to make sure you have a total of **6.0 credits (equaling 12 total classes)** for the whole year (please see example schedules on previous page of this guide).

Fall Semester Requests		Spring Semester Requests	
Course Title	Credit	Course Title	Credit
Total Credits		Total Credits	

4. Now, list alternates. Please make sure to have a total of **2.0–3.0 credits** of alternates.

List Alternate Classes	Credit	Alternate for What Class	Credit
<i>Example: AP Biology</i>	<i>1.0</i>	<i>AP Chemistry</i>	<i>1.0</i>
<i>Example: Lifetime Sports</i>	<i>.5</i>	<i>Weight Training</i>	<i>.5</i>
Total Credits		Total Credits	

**Zero/7<sup>th</sup> Period Options:**

- |  |   |
|--|---|
| <p>Jazz Ensemble (band) – <i>Audition only</i></p> <p>Jazz Choir – <i>Audition only</i></p> <p>Marching Band</p> <p>Sports Medicine Internship</p> | <p>Career Choices</p> <p>WSL (Work) Experience</p> <p>WSL (Work) Internship</p> <p>WSL (Work) Volunteer</p> |
|--|---|

## Course Request Entry

**1. From the District Webpage**

**2. Click on Grades & More**



**3. Then click on the Info Button to launch Home Access Center**



**4. Login with your student ID and password**

**5. Click on Classes**



**6. Click on Request**



**7. Pick the Department You Need and Enter the Regular Request First**

**Select A Course**

Department : CAREER TECH  
 Requested Credits : 2.5000  
 Alternate Credits : 0.0000

Course Status Key : ● Required ● Suggested ● Locked ● Incomplete

Request	DESCRIPTION	COURSE
<input checked="" type="checkbox"/>	Accounting I	CTE201
<input type="checkbox"/>	<span style="color: red;">⊗</span> Accounting II	CTE205
<input checked="" type="checkbox"/>	Adv Marketing	CTE261
<input checked="" type="checkbox"/>	AP Macroeconomics	491CTE
<input checked="" type="checkbox"/>	AP Microeconomics	CTE493
<input type="checkbox"/>	AP Studio Art	391CTE

**8. For Alternates – Check the course and then on the far right mark it as any course or for a selected course you picked already.**



# Cascade HS Credit Check



Name \_\_\_\_\_ Student # \_\_\_\_\_ Grad Years: 2016, 2017 Date \_\_\_\_\_

English								
	9	9	10	10	11	11	12	12
Social Studies	World History	World History	US History	US History	Government	WA St. History*/Soc. Studies Elective		
Math	Algebra 1	Algebra 1	Geometry	Geometry	Algebra 2/Trig	Algebra 2/Trig	Quantitative - 12 <sup>th</sup>	Quantitative - 12 <sup>th</sup>
Science	Coordinated	Coordinated	Biology	Biology	College-bound	College-bound	<b>Other Requirements:</b> <b>Smarter Balanced Test</b>	
Health & PE	Health	PE	PE	PE			<input type="checkbox"/> English/Lang Arts cut score	
CTE							<b>End of Course Exam (EOC)</b>	
Fine Arts							<input type="checkbox"/> Algebra or Geometry <input type="checkbox"/> Biology	
College/Career Readiness Sem.								
(Failed:)								

**Credits Req'd: 22.0**  
(Each black-rimmed box = 0.5 credit)

**Electives**  
(number will vary)

CHS553amd/Counselor/CHS Credit Check 2016-2017

<b>Minimum recommended courses for college:</b>	In addition to the graduation requirements shown above, <u>at least 2.0 credits of the same World Language</u> is required for entrance into most colleges and universities.
*Social Studies: If Washington State History is passed in Middle School, an additional .5 Social Studies elective is required to equal a total of 3.0 credits.	
<b>New Requirement for Class of 2016 and beyond:</b> Students <u>must</u> earn 1.0 credit in a mathematics-based quantitative course during the <u>senior year</u> of high school (i.e., Algebra 2 or higher, or specific Algebra-based Science courses). Appropriate career and technical courses can count – see your counselor.	

These credit check forms, including the **Class of 2019** can be found at the following link: <http://everettsd.schoolwires.net/Page/18600>



# Cascade HS Credit Check



Name \_\_\_\_\_ Student # \_\_\_\_\_ Grad Year: 2018 Date: \_\_\_\_\_

English								
	9	9	10	10	11	11	12	12
Social Studies	World History	World History	US History	US History	Government	WA St. History*/Soc. Studies Elective		
Math	Algebra 1	Algebra 1	Geometry	Geometry	Algebra 2/Trig	Algebra 2/Trig	Quantitative - 12 <sup>th</sup>	Quantitative - 12 <sup>th</sup>
Science	Coordinated	Coordinated	Biology	Biology	College-bound	College-bound	<b>Other Requirements:</b> <b>Smarter Balanced Test</b>	
Health & PE	Health	PE	PE	PE			<input type="checkbox"/> English/Lang Arts cut score	
CTE							<b>End of Course Exam (EOC)</b>	
Fine Arts							<input type="checkbox"/> Algebra or Geometry <input type="checkbox"/> Biology	
College/Career Readiness Sem.								
(Failed:)								

**Credits Req'd: 22.0**  
(Each black-rimmed box = 0.5 credit)

**Electives**  
(number will vary)

CHS553amd/Counselor/CHS Credit Check Form, Class 20181

<b>Minimum recommended courses for college:</b>	In addition to graduation requirements shown above, <u>at least 2.0 credits of the same World Language</u> is required for entrance into most colleges and universities.
*Social Studies: If Washington State History is passed in Middle School, an additional .5 Social Studies elective is required to equal a total of 3.0 credits.	
<b>New Requirement for Class of 2016 and beyond:</b> Students <u>must</u> earn 1.0 credit in a mathematics-based quantitative course during the <u>senior year</u> of high school (i.e., Algebra 2 or higher, or specific Algebra-based Science courses). Appropriate career and technical courses can count – see your counselor.	

## MY 4 YEAR HIGH SCHOOL GRADUATION PLAN

<b>CAREERS YOU ARE CONSIDERING:</b>	
1.	
2.	
3.	
<b>POST HIGH SCHOOL OPTIONS YOU ARE CONSIDERING:</b>	<b>PLEASE LIST THE NAMES OF THREE SCHOOLS/PROGRAMS YOU ARE CONSIDERING:</b>
<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	

**9<sup>th</sup> grade, 1<sup>st</sup> Semester**

**9<sup>th</sup> grade, 2<sup>nd</sup> 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.

**10<sup>th</sup> grade, 1<sup>st</sup> Semester**

**10<sup>th</sup> grade, 2<sup>nd</sup> 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.

**11<sup>th</sup> grade, 1<sup>st</sup> Semester**

**11<sup>th</sup> grade, 2<sup>nd</sup> Semester**

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

**12<sup>th</sup> grade, 1<sup>st</sup> Semester**

**12<sup>th</sup> grade, 2<sup>nd</sup> Semester**

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

## 2<sup>nd</sup> period Counselor Advisory Sessions

**Circle your Counselor and Advisory Session:**

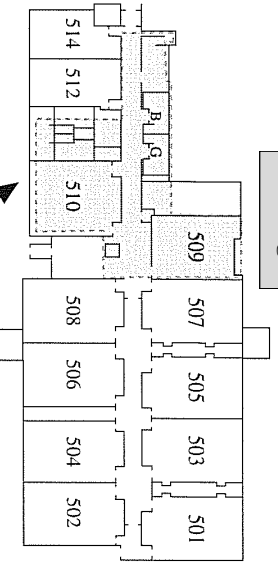
Students with last name A-De (Raketty)	Room: 410
Students with last name Df-Jo (Gravelle)	Room: 309
Students with last name Jp-Ng (Kleckley)	Room: 603
Students with last name Nh-Rod (King)	Room: 610
Students with last name Roe-Z (Taylor)	Room: 305

<b><u>Monday, March 2<sup>nd</sup></u></b> Morgan Farman Bertrand Verver	<b><u>Tuesday, March 3<sup>rd</sup></u></b> Huizinga Hull Hunter Smith, P	<b><u>Wednesday, March 4<sup>th</sup></u></b> Hurtado Kelsey Woolwine McPherson
<b><u>Friday, March 6<sup>th</sup></u></b> Andrist Kermodie Harjo	<b><u>Tuesday, March 10<sup>th</sup></u></b> Brunson Call Layton Lockwood	<b><u>Wednesday, March 11<sup>th</sup></u></b> Nelson Novilla Roberts Worthington
<b><u>Thursday, March 12<sup>th</sup></u></b> Sage Shafer Stengele Stockdale	<b><u>Friday, March 13<sup>th</sup></u></b> Marshall Brantner Mcmenamy Erickson Unruh Brierley	<b><u>Monday, March 16<sup>th</sup></u></b> Sidenquist Smith, E Staley McKay
<b><u>Tuesday, March 17<sup>th</sup></u></b> Cane Gudgeon Youngquist Anderson	<b><u>Wednesday, March 18<sup>th</sup></u></b> Schmidt Wilson, K Woods Lindenstein	<b><u>Thursday, March 19<sup>th</sup></u></b> Stencil Eells Nyberg Michaelis
<b><u>Monday, March 23<sup>rd</sup></u></b> Barer Bowers McLeod Sibley	<b><u>Tuesday, March 24<sup>th</sup></u></b> Crews Crum Galli Rickard	

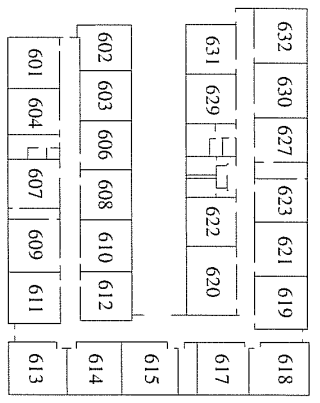
**Cascade High School**  
 801 E. Casino Rd  
 Everett, WA 98203  
 425-385-6000

**AUTO SHOP**

**Building 5**



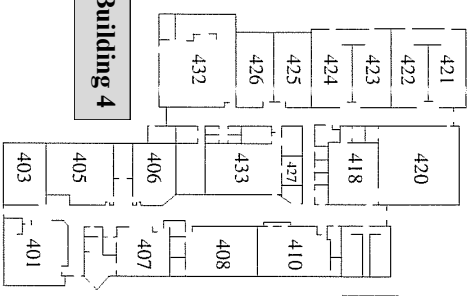
**Building 6**



Portable 2

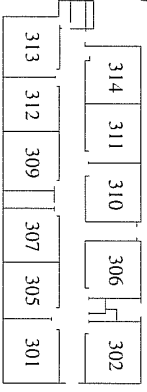
Portable 1

**Building 4**

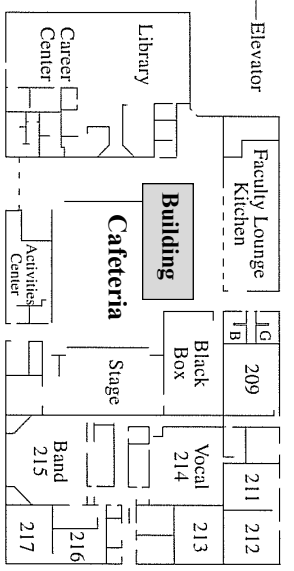


By Jennifer Montoya  
 Class of 2001

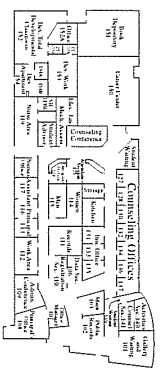
**Building 3**



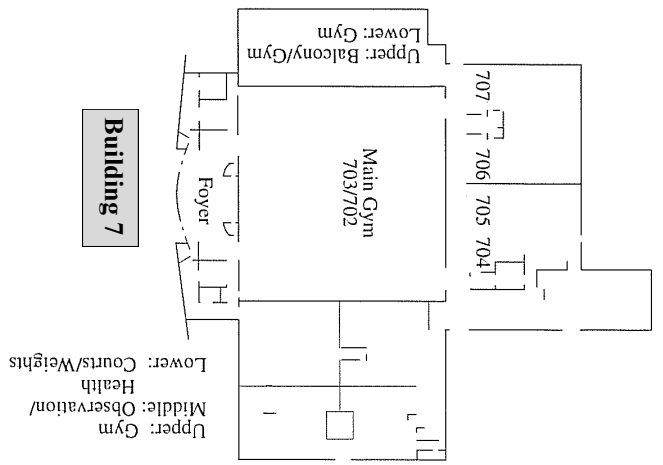
**Building**



**Building 1—Main Office**



**Building 7**



**MAIN PARKING LOT**

