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HOW TO USE THE GUIDE

1. Carefully read the course descriptions in this Course Description Guide.
3. Select required courses and electives based on requirements, interests and future goals.

After the registration process, any requested changes to a student's schedule shall be made through individual counselors. Changes will be allowed for computer errors, overloaded classes, inappropriate placement, or teacher recommendation.

*We expect students to choose classes wisely during the registration process and NOT make changes after the start of the school year. Any changes made after five days into the start of the new semester will result in a withdrawal grade of 'F.'*

Some of the classes listed in this guide may not be offered in next year's schedule because the number of students who register may not be sufficient to offer the class.
### GRADUATION REQUIREMENTS Class of 2017 and beyond

All students graduating from AHS must pass each requirement established by the State Legislature, the State Board of Education, and the Arlington School District Board of Directors. Credits required are based on the student’s graduation year. The usual rate is .5 credits per semester for each class passed, or 24 total over the four years. A minimum of 5 credits must be earned in the Senior year at AHS to be eligible for academic honors. Courses are listed as REQUIRED or ELECTIVE. Required classes are listed below. Elective classes are chosen based on each student’s Personalized Pathway. It is the student’s responsibility to make sure all graduation requirements are met. **NOTE:** Students planning to attend a university should check with the university for a complete list of admissions criteria. Students planning to participate in college athletics must meet NCAA Clearinghouse requirements.

<table>
<thead>
<tr>
<th>AHS GRADUATION REQUIREMENTS</th>
<th>2019 &amp; beyond</th>
<th>2017 - 2018</th>
<th>MINIMUM CORE REQUIREMENTS FOR ADMISSION TO WASHINGTON UNIVERSITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career &amp; Technical Educ.</td>
<td>1.0</td>
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<td>Central &amp; Eastern Washington Universities</td>
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<td>9th Grade English (1 year)</td>
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<td>10th Grade English (1 year)</td>
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<td>11th Grade English (1 year)</td>
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<td>Washington State University</td>
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<td>12th Grade English Elective (1 year)</td>
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<td>Science</td>
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<tr>
<td>Lab Science, must include Chemistry or Physics</td>
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<td>Social Studies</td>
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| ELECTIVE CREDITS | 4.0 | 6.5 |

**SEE PAGE 5 FOR DETAILS**

**Culminating Project**

- The Project consists of five components:
  1. Employability Portfolio
  2. Scholarly Paper
  3. Reflective Letter
  4. Senior Binder
  5. High School & Beyond Plan

All students seeking a diploma from the Arlington School District must complete all components of the Culminating Project.

**SBAC, EOC**

- 0.0

**MINIMUM CREDITS REQUIRED**

- 24.0
- 22.5

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**NONDISCRIMINATION ANNOUNCEMENT**

Arlington Public Schools provides equal educational opportunity and treatment for all students in all aspects of the academic and activities program without discrimination based on race, religion, creed, color, ancestry, national origin, age, marital status, honorably discharged veteran or military status, gender, gender expression or identity, sexual orientation, 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. The District will provide equal access to school facilities to the Boy Scouts of America and all other designated youth groups listed in Title 36 of the United States Code as a patriotic society.

The following employers have been designated to handle questions and complaints of alleged discrimination:

Inquiries regarding compliance and/or grievance procedures may be directed to the school district’s Title IX/RCW 28A.640 officer and/or Section 504/508 coordinator.

Title IX/Chapter 28A.640 RCW Officers
315 N. French • Arlington, WA 98223
360-618-6200
EQUIVALENCY CREDIT INFORMATION

The following courses have been approved as equivalent to selected required courses. Discuss these options with your counselor when planning your educational program.

<table>
<thead>
<tr>
<th>REQUIREMENT</th>
<th>AHS EQUIVALENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Art</td>
<td>3D Animation&lt;br&gt;Fashion Design</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Beginning &amp; Advanced Accounting&lt;br&gt;Business Math Using Excel&lt;br&gt;Computer Aided Drafting (CAD)&lt;br&gt;Advanced CAD&lt;br&gt;Engineering&lt;br&gt;Robotics&lt;br&gt;Video Game Programming&lt;br&gt;Based on the student’s Personalized Pathway these courses meet the 3rd year Math requirement for graduation. However they do not meet college entry requirements for Math.</td>
</tr>
<tr>
<td>Science</td>
<td>Plant Biology equivalent to lab science&lt;br&gt;Natural Resources&lt;br&gt;Science of Flight</td>
</tr>
<tr>
<td>Physical Education</td>
<td>AFJROTC – 3rd and 4th years</td>
</tr>
<tr>
<td>Career &amp; Technical Education</td>
<td>AP Art Studio&lt;br&gt;Biotechnology&lt;br&gt;Commercial Art&lt;br&gt;Graphic Arts I &amp; II&lt;br&gt;Photo Foundations I &amp; II&lt;br&gt;Production Journalism&lt;br&gt;Theatre Production and Stagecraft</td>
</tr>
<tr>
<td>Sno-Isle Tech Equivalency</td>
<td>Please see Sno-Isle section on page 22.</td>
</tr>
</tbody>
</table>

ACADEMIC/CAREER PLANNING

Arlington High School students are encouraged to select a Pathway and develop an appropriate academic/career plan leading to advanced study at a four-year college or university, community or technical college, military, or direct entry into the world of work. It is the responsibility of the school, home, and community to help students make informed decisions about college and career opportunities.

Assessments of student interest, aptitudes, and abilities are integrated with a variety of career exploration opportunities in classes such as Computer & Career Foundations and Career Choices. Career speakers, research projects, job shadowing, and other learning experiences enrich academic content. Combined with effective counseling practice, students make informed decisions and set goals.

The high school Career Center provides direct access to career resources. Naviance further expands career-related knowledge and experience through a variety of career exploration lessons in a planned sequence that prepares students for a post-secondary connection in their Personalized Pathway.

Guidance counselors, the Career Center, administrators, advisors, teachers, and support professionals assist students as they explore options and make program decisions.
**Earn College Credits in High School**

AHS courses with the following logos offer students the opportunity to receive college credit:

**COLLEGE IN THE HIGH SCHOOL**

These classes provide students the opportunity to earn college credit while in high school. Students pay tuition for these courses and receive college credit and grades upon successful completion. See the instructor for more details. College in the high school course offerings include:

- College Writing
- AP English Literature & Composition
- AP English Language
- Journalism / Production Journalism
- Chemistry
- Physics
- Pre-Calculus
- AP Calculus
- AP Government
- Spanish II, III, IV and V
- French II, III, IV
- German II, III, IV
- Marketing Essentials

- College Writing 5 credits
- AP English Literature & Composition 5 credits
- AP English Language 5 credits
- Journalism / Production Journalism 3 credits
- Chemistry 5 credits
- Physics 10 credits
- Pre-Calculus 10 credits
- AP Calculus 5 credits
- AP Government 5 credits
- Spanish II, III, IV and V 5 credits
- French II, III, IV 5 credits
- German II, III, IV 5 credits
- Marketing Essentials 5 credits

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**TECH PREP**

Arlington High School has a partnership with both Everett Community College and Skagit Valley Community College designed to create programs that help high school students make the most of their high school learning opportunities. The Tech Prep program enables qualified students to earn both high school credit and college credit in selected courses. There is no cost involved with these courses. Students interested in Tech Prep should contact their instructor for more information.

**The following classes have been articulated for Tech Prep credit with Everett CC and Skagit CC:**

- Beginning and Advanced Accounting
- Business Math
- Microsoft Office
- Starting Your Own Business
- Web Foundations
- Early Childhood Ed (Skagit Valley CC only)

Sno-Ise programs with Tech-Prep credits are listed on pages 25 and 26

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**ADVANCED PLACEMENT (AP) COURSES**

Advanced Placement allows a student to earn credit for college and prepare students for the rigorous academic structure of university study. AHS AP classes are college level courses and students can, by good performance on the Advanced Placement Examination, obtain college level credit at some universities (see Instructor for details).

Students interested in pursuing AP courses should have excellent study habits and are generally required to provide the following: (1) a portfolio of related course work that demonstrates a high level of academic achievement; (2) successful completion of appropriate prerequisites; (3) have prior approval from Instructor. AP course offerings include:

<table>
<thead>
<tr>
<th>AP Art Studio</th>
<th>AP Government</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Calculus AB</td>
<td>AP US History</td>
</tr>
<tr>
<td>AP Calculus BC</td>
<td>AP European History</td>
</tr>
<tr>
<td>AP Statistics</td>
<td>AP English Language &amp; Composition (11th gr.)</td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>AP English Literature &amp; Composition (12th gr.)</td>
</tr>
<tr>
<td>AP Environmental Science</td>
<td>AP Spanish IV and V</td>
</tr>
<tr>
<td>AP German IV</td>
<td></td>
</tr>
</tbody>
</table>

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**RUNNING START**

Grades: 11, 12
Prerequisites: Application, Asset or Compass Placement test

Running Start is a program that offers eligible high school juniors and seniors the opportunity to take technical or community college courses tuition-free while completing high school. Students who are ready for college-level work may use this opportunity to gain an early start on college or take courses not available through the high school. Grades and credits earned are recorded on both the college and high school permanent transcripts. Students are responsible for transportation and the cost of books and fees. If the student’s family has qualified for the federal Free/Reduced Meal Program in the current school year, then they may qualify for assistance with books and lab fees. Students interested in Running Start should contact their counselor for more information.

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**The Culminating Project**

1. **Employability Portfolio includes:**
   - Resume
   - Completed job application
   - Cover letter
   - One letter of recommendation
   - Two documented job shadows
   - One documented interview

2. **Scholarly Paper**
   - Students must write a substantial piece of persuasive writing. Students will thoroughly research all sides of a topic from one of the following content areas: mathematics, science, social studies, fine arts, vocational education, English, world languages, or health/fitness. The topic chosen will be manageable and achievable given time, resources and length of paper. Using data from the research, students will develop a compelling argument to validate their position.

3. **Reflective Letter**
   - The reflective letter is an opportunity for students to reflect on their education up to this point as well as their senior project process. Students will reflect on themselves as learners and evaluate their readiness to graduate. After reviewing their learning experiences, students will examine implications, draw conclusions and state their plans for their future.

4. **High School & Beyond Plan & Binder**
   - High School and Beyond Plan: Within the first year of high school enrollment, each student will develop a High School and Beyond Plan. The plan will be developed in collaboration with the student, parents/guardians and district staff and include, at a minimum: 1) a career goal; 2) an educational goal; 3) a four-year course plan for high school; and 4) identification of required assessments. Each student plan should be reviewed annually at the beginning of the school year to assess student progress, to adjust the plan if necessary and to advise the student on steps for successful completion of the plan. Whether the student has met requirements for the High School and Beyond Plan is determined by the district.

   All components (1 – 3) are compiled into a final binder in the spring of the student’s senior year.
CAREER AND TECHNICAL EDUCATION

Career and Technical Education is a planned program of courses and learning experiences that begins with the exploration of career options. It supports basic academic and life skills, enables achievement of high academic standards, leadership, preparation for industry-defined work, and advanced and continuing education. It includes Agriculture Education, Business Education, Computer Education, Marketing Education, Technology Education, Family and Consumer Sciences, and Health Sciences.

AGRICULTURE

The mission of Agriculture Education is to provide all learners with literacy and technical knowledge and skills necessary to live in a global society in the areas of agriculture, natural resources, horticulture, and the environment.

AgriScience (0.5 cr or 1.0 cr)
Grades: 9 - 12
Equivalency credit: General Science
This class may be taken for one or two semesters. It is an overview of the agricultural industry:
- Washington Agriculture, AgriScience careers, Natural Resources, and Technology
- Plant, animal, and food sciences
- FFA membership is recommended

Plant Biology (1.0 cr)
Grades: 10 - 12
Equivalency credit: Lab Science, Biology
- Biology Principles
- Plant growth and structure
- Soils, fertilizers, and pesticides
- Plant identification and propagation
- The cell, its functions and how plant and animal cells differ
- Involves growing plants for annual plant sale. Students are REQUIRED to work the weekend plant sale (usually occurs in May)
- FFA membership is recommended

Natural Resources (0.5 - 1.0 credits)
Grades: 9, 10, 11, 12
Equivalency Credit: Lab Science
- inter-relatedness of various ecosystem components
- understanding of the natural resources humans utilize from nature
- Analyze soils and apply conservation strategies
- Explain the hydrologic cycle and how to protect water resources
- Apply a variety of forest, fish and wildlife conservation practices
- FFA membership is recommended

Supervised Agricultural Experience (0.5 - 1.0 credits)
Grades: 10-12
This is an arranged class that will be completed independently. Supervised Agricultural Experience class is designed for students that are FFA club members with a well-developed project, and learning goals to be able to document learning outside of school. It also allows students with busy school schedules to maintain their FFA membership through continued involvement in agricultural education.

Air Force Junior Reserve Officer Training Corps - AFJROTC

All grades, 9th - 12th may enroll

Benefits:
- Organization, time management, and communication skills
- Participate in a Health Ed/Physical conditioning program
- Community service projects – Adopt-a-Highway, Santa’s Helpers, Veterans Day, etc.
- Opportunity for college scholarships / earn a nomination to a US military academy
- Field trips – Military bases, Aviation Museums, Airports, Boeing, FAA facilities, Spring & Summer Leadership training (Obstacle courses, Rappel Tower, Ropes course, etc.)
- Build your resume for the future…take AFJROTC!!!!

AFJROTC - Science of Flight/Leadership 1 (1.0 cr)
Grades: 9 - 12 (Recommended for 1st year JROTC students)
Weather & effects of flight on human body – G forces, motion sickness, etc.
- Theory of flight – lift, drag, thrust and the effects of wind on flight operations
- Basic navigation, map reading, course plotting and dead reckoning
- Practice leadership & followership, drill, and developing foundations of citizenship
- How to manage stress, health & wellness, First Aid, and self-discipline/respect for others

AFJROTC Journey into Aviation Hist./Leadership 2
Grades: 10-12
Prerequisite: Science of Flight or Sophomore/Junior / Senior
- Flight developments throughout the centuries
  - Civilian & military contributions to aviation
  - Role of Airpower from Berlin airlift to today’s operations in Iraq and Afghanistan
  - NASA, spacecraft, and our Solar System
- Effective communication strategies - personal and as part of a team
- Solving personal and interpersonal conflict, problem resolution, adaptive leadership, financial planning

Drill, Strength, Marksmanship & Color Guard teams
Grades: 9 - 12
Prerequisite: Must currently be (or previously were) a JROTC student
- Drill - Precision marching movements as a team with rifles (Armed) or without (Unarmed)
- Marksmanship - Shooting Air Rifles at targets from 10 meters using .177 pellets
- Strength – Push-ups, Sit-ups, Mile Run – individual scores add up to a team score
- Color Guard – Precision flag and rifle movements
- Perform at assemblies, parades, and events in Western WA (Mariner’s, Silvertips, etc.)
- Compete against cadets from Marysville-Pilchuck, Everett, Snohomish, Burlington-Edison, Oak Harbor, and Mt. Tahoma High Schools

Note: There is no military obligation whatsoever!

Build better citizens, strengthen character, practice responsibility, learning laboratory for leadership in today’s fast moving, totally connected, global economic environment.
**BUSINESS & MARKETING EDUCATION**

Business Education is education for and about business. Education about business means preparing learners for the various roles they will play as economically literate citizens. Education for business means building on these general understandings about business in a way that prepares learners for the basics in career employability. Students are encouraged to participate in Future Business Leaders of America (FBLA) or Technology Student Association (TSA).

**Computer & Career Foundations (0.5 cr)**

**Grades: 9, 10**

**Graduation Requirement:** Fulfills 0.5 credit of computer education

Are you efficient and effective on the computer? Do you know proper etiquette for computer communication? Are you aware of available careers that match your interests?

Students will complete units on the following:
- Career Interests and Research
- Internet Safety/Digital Citizenship
- Software: Word, PowerPoint, Excel
- Leadership
- Keyboarding

**MS Office (0.5 cr)**

**Grades: 9 - 12**

This course will study each program in the Microsoft Office suite. It provides students an opportunity to gain elevated computer skills in various computer software applications. It will also prepare students for the Microsoft Office User Specialist exam, if passed, students earn the MOUS Certificate from Microsoft endorsing their software knowledge.

- Microsoft Excel
- Microsoft Access
- Microsoft PowerPoint
- Microsoft Word

**Webmaster Fundamentals (0.5 cr)**

**Grades: 10, 11, 12**

Interested in web page design? In this class students will:
- Study web page authoring and fundamentals
- Program with HTML, and CSS
- Study Internet fundamentals, become familiar with what makes an effective web page
- Explore web browsers, email, and search engines
- Create, edit and prepare graphics for the web
- Design, create, edit and maintain a web page, based on the concepts learned in class

**Multimedia Technology (0.5 cr) *Pending Board approval**

**Grades: 9 - 12**

Students will work with the following programs:
- Dreamweaver/ Equivalent
- Flash
- HTML/CSS Coding
- InDesign
- Illustrator
- Photoshop

**Beginning Accounting (1.0 cr)**

**Grades: 10 - 12**

**Equivalency credit:** This course meets the 3rd year Math requirement for graduation. Must have Counselor review and Parent approval/signature on file.

**Tech Prep:** 5 credits at Everett Community College
- Interested in money? Enjoy puzzles? Want to earn math credit?
- Prepare for a business/accounting career
- Analyze and prepare financial statements
- Study income tax preparation

**Advanced Accounting (1.0 cr)**

**Grades: 11, 12**

**Prerequisite:** Beginning Accounting

**Equivalency credit:** This course meets the 3rd year Math requirement for graduation. Must have Counselor review and Parent approval/signature on file.

**Tech Prep:** 5 credits at Everett Community College
- Explore career opportunities in accounting/finance fields
- Study accounting for a payroll system
- Study the accounting cycle for a merchandising corporation and partnerships
- Learn accounting for special procedures—cash funds, depreciation, etc.

**Business Math Using Excel (1.0 cr)**

**Grades: 11, 12**

**Equivalency credit:** This course meets the 3rd year Math requirement for graduation. Must have Counselor review and Parent approval/signature on file.

**Tech Prep:** 5 credits at Everett Community College
- Explore career opportunities in accounting/finance fields
- Study accounting for a payroll system
- Study the accounting cycle for a merchandising corporation and partnerships
- Learn accounting for special procedures—cash funds, depreciation, etc.

**Beginning Journalism (0.5 cr) CTE credit**

**Grades: 9 - 11**

*Students MUST successfully complete this class to move on to Production Journalism.*

Students will...
- Learn the fundamentals of journalistic writing
- Understand press rights and responsibilities
- Learn how to write specific types of stories
- Learn how to interview
- Be expected to spend some out of class time going to various school events and meetings
- Be reading a nonfiction piece written by a journalist/follow journalists
- Explore career options and expectations in journalism
- Learn basics of photography/photojournalism
- Learn basics of layout and design
Production Journalism (1.0 cr) CTE credit
Pre-Requisite: Students MUST earn a C or higher in Beginning Journalism and/or have instructor permission to register for Production Journalism
College in the High School Credit: 3 credits per semester available through EvCC (student pays tuition)
Grades: 10 - 12
This course will be offered at the Weston HS campus only
- USA membership is recommended
Equipment:
- Student is responsible for providing a 3-ring binder to keep a portfolio of their work.

Photo Foundations I (0.5 cr)
Grades: 9 - 12
Equivalency credit: Fine Art
This class teaches the principles and elements of digital photography (the vocabulary of visual communication and expression). Students will:
- Explore composition, shoot, edit, organize and manipulate photos
- Investigate digital photography techniques through experimentation with a digital camera, Adobe Photoshop and miscellaneous photography enhancement software.
- Observation and exploration of lines, patterns, and shapes that are present in our environment.
- It is extremely helpful if students have their own cameras. However, there are a few available for checkout.
- Student is responsible for providing a 3-ring binder to keep a portfolio of their work.

Photo Foundations II (0.5 cr)
Grades: 9 - 12
Equivalency credit: Fine Art
This class expands on the basics of digital photography. We will review, and increase knowledge in the following areas:
- Camera equipment and computer software
- DSLR cameras will be used
- Shutter speed, aperture and ISO settings in a variety of projects
- Applying elements of art and principles of design
- Studying and emulating a famous photographer
- Careers in photography
- Working as a team to create photographic stories
- The process of staging, shooting, and retouching portraits in a studio setting using lighting and backdrops
- It is extremely helpful if students have their own cameras. However, there are a few available for checkout.
- Student is responsible for providing a 3-ring binder to keep a portfolio of their work.

Commercial Art I (0.5 cr)
Grades: 9 – 12
Equivalency credit: Fine Art
Designed for the student who wants to explore a wide range of media, techniques, and approaches to the visual arts. The class will begin with various studies on the elements and principles of art and then move into more advanced concepts. Students will be exposed to drawing, painting, sculpture, print-making, 3D design, and lettering. Topics to be covered:
- Get To Know You Project
- Lettering
- Graffiti/ Stencil Art
- Quilled Letters/Recycled Art
- Game Board Design
- 3D Art
- Installation Art
Graphic Art I (0.5 cr)
Grades: 9 – 12
Equivalency credit: Fine Art
Designed for the student who wants to explore a wide range of media, techniques, and approaches to the visual arts. The class will begin with various studies on the elements and principles of art and then move into more advanced concepts. Students will be exposed to drawing, painting, sculpture, printmaking, 3D design, lettering, and computer generated art. The vast majority of class time will be spent completing projects with lectures and demonstrations at the beginning of each unit.

Topics to be covered:
- The Puzzle of me
- Lettering Sculptures
- Keith Haring 3D People
- Printmaking
- Photoshop
- Comics
- Installation Art

Graphic Art II (0.5 cr)
Grades: 9 – 12
Equivalency credit: Fine Art
Graphic Art II is a course that further investigates concepts covered in Graphic Arts I. Students will expand their skills in Adobe Photoshop, experiment with various printmaking methods including screen printing and t-shirt design, complete movies using stop motion animation and explore three dimensional design. The vast majority of class time will be spent completing projects with lectures and demonstrations at the beginning of each unit.

Topics to be covered include:
- Elements and Principles of Design
- Printmaking: Screen printing (t-shirts), linoleum, wood prints, etching
- Stop motion animation and Claymation
- Children’s book
- Comics
- Photo Shop Exploration
- Installation Art
- CTSO TSA membership recommended

Jewelry Design and Wearable Metals (0.5 cr)
Grades: 9 – 12
Equivalency credit: Fine Art
This course explores and designs techniques and aesthetics in jewelry design and metalsmithing including precious metal clay, letters, sign, lettering, and computer generated art. Students will be exposed to drawing, painting, sculpture, printmaking, 3D design, lettering, and computer generated art. The vast majority of class time will be spent completing projects with lectures and demonstrations at the beginning of each unit.

Topics to be covered:
- A hands-on course exploring techniques and aesthetics in Jewelry Design and Metalsmithing
- Learn the basics of Designing, Soldering, Stone Setting, Precious Metal Clay, and More!
- This course is repeatable

Family and Consumer Sciences

Early Childhood Education (0.5 cr)
Grades: 10 - 12
Students intending to work in a daycare are required to have Washington State Training and Registry Certification (STARS). This class meets the requirements for STARS certification for those students passing the courses competencies. Skagit Valley College offers 2 tech prep credits for students receiving a B or better (no charge).

Students will study the following and more:
- Ages and Stages
- Communication
- Child Nutrition
- Activities
- Correcting
- Day Care Industry Career pathways
- First Aid, CPR, AED – card certification optional for a $35.00 fee

Child Psychology (0.5 cr)
Grades: 9 - 12
This course focuses on child psychology in the intellectual, social, emotional and biological development of children.

Course instruction covers:
- Parent-child relations
- Parenting practices
- Special needs of children
- Parental and environmental influences on child development
- External support services and related public policy issues.

This class is one of the three required classes for the first level of the Early Childhood Education certification offered through Skagit Valley College. Other required class are: Nutrition Health and Wellness and ECE Internship.

Family Health (0.5 cr.)
Grades: 9 – 12
Meets the Health requirement for graduation
Students gain the knowledge and skills essential for healthy choices for the life span:
- Relationships and personal responsibilities
- Family and social health, mental health
- Affects of drugs and alcohol
- Human development

Fashion Design (0.5 cr.)
Grades: 9 – 12
Equivalency credit: Fine Art
In Fashion Design students learn the knowledge, skills and practices required for careers in Textiles and Apparel. Students will:
- Explore the development of textile products, their distribution
- Study use in terms of the psychological, social, economic, and physical needs of consumers.
- Experience the hands-on process of designing an original garment
- Look at future directions and trends of textile companies and apparel manufacturers
**Baking Basics** (0.5 cr)
Grade: 9 - 12
*This class meets the prerequisites for Advanced Culinary.*
The course prepares individuals to serve under the supervision of chefs and other food service professionals as well as giving students basic knowledge for home food preparation.
- Topics covered include quick breads, pies, cakes, cookies, pastries, desserts and dessert sauces.
- Students will learn the knowledge, skills and practices required for careers in Food Production and Services.
- Receive instruction in kitchen organizations, sanitation and quality control, basic food preparation and cooking skills, kitchen and kitchen equipment maintenance and quantity food measurement and monitoring.

**Culinary Basics** (0.5 cr)
Grade: 9-12
*This class meets the prerequisite requirement for Advanced Culinary.*
The course prepares individuals to serve under the supervision of chefs and other food service professionals as well as giving students basic knowledge for home food preparation.
- Kitchen organizations, sanitation and quality control
- Basic food preparation and cooking skills
- Kitchen and kitchen equipment maintenance and quantity food measurement and monitoring.

**Advanced Culinary** (1.0 cr)
Grade: 10, 11, 12
*Prerequisites: Culinary Basics or Baking Basics*
Advanced Culinary is a yearlong course that introduces students to the food industry. Culinary students will:
- Learn the knowledge, skills, and practices required for careers in Food Production and Services
- Study and apply management of food supplies and kitchen resources, aesthetics of food presentation
- Improve familiarity or mastery of a wide variety of cuisines and culinary techniques

**Marketing Essentials** (1.0 cr)
Grades: 9, 10, 11, 12
*College in the High School Credit: 5 credits available through Everett Community College (student pays tuition). Freshmen students are not eligible to take this course for college credit.*
In this course you will explore the world of Business/Marketing and have the opportunity to gain work experience working in Eagle Company Espresso and Store.
- Topics include marketing careers, human relations, communications, sales, advertising, marketing, and business basics
- Learn by using a store video game and competing with others in the class
- Find out what the “real world” is like through guest speakers and “apprentice” projects
- Opportunities include competition, leadership/business conferences, and other DECA activities
- Membership in DECA is recommended

**Intro to Retail & Business Management** (1.0 cr)
Grades: 10, 11, 12
*Prerequisite: Must have completed one year of Marketing, submit Application and Instructor Permission*
Students will continue to refine their skills in marketing and business with a focus on managing and operating the Eagle Company, our retail business/laboratory. Intro students will complete a quarter in each of the key management categories: operations, buying and merchandising, and promotion.
- Opportunities include work experience in the Eagle Company espresso and store, competition, leadership/business conferences, and other DECA activities
- Membership in DECA is recommended

**Advanced Retail & Business Management** (1.0 cr)
Grades: 11, 12
*Prerequisite: Must have taken Intro to Retail Management, submit Application and Instructor Permission*
Students will continue to refine their skills in marketing and business with a focus on managing the Eagle Company, our retail business/laboratory. Students will be “hired” into one of the key management categories: operations (student store/espresso), buying and merchandising, and promotion.
- Opportunities include work experience in the Eagle Company espresso and store, competition, leadership/business conferences, and other DECA activities
- Membership in DECA is recommended

**Starting Your Own Business - Entrepreneurship (DECA)** (0.5 cr)
Grades: 10, 11, 12
*Tech Prep: 5 credits at Everett Community College, GNBS 105 Small Business Management*
Start your own business, now or in the future. Learn the step-by-step process of starting the business of your choice. You will create your own business plan, researching, evaluating and determining marketing trends, business costs, and forecasting.
*Topics include:*
- Determine if you “have what it takes” to start a business
- Business licenses and start-up
- Promotion, buying, and pricing
- Internet and international business
- Financing your business
- Opportunities include work experience in the Eagle Company espresso and store, competition, leadership/business conferences, and other DECA activities
**HEALTH SCIENCES**

The mission of Health Careers and Sports Medicine is to prepare students for further education and/or entry-level jobs in all areas of health care, fitness and medicine. Within sports medicine are areas of specialization such as athletic training, physical and occupational therapy, exercise physiology, biomechanics, clinical medicine, orthopedic medicine, sports nutrition, sports psychology and more.

ASB Cards are required for all students enrolled in the Sports Medicine Lab and membership in the Sports Medicine Club & WCTSMA is strongly recommended.

**Sports Medicine I**  
(Class 1.0 cr; Lab 0.25)  
Grades: 9 - 12  
- Career exploration in Sports Medicine including healthcare and fitness  
- Human Anatomy (how the body is put together)  
- Human Physiology (how the body works)  
- Medical terminology  
- Emergency care including First Aid, CPR, and blood borne pathogens  
- Prevention, recognition, and care of athletic injuries  
- Taping, bracing, and other hands-on skills

**Sports Medicine II**  
(Class 1.0 cr; Lab 0.5 cr.)  
Prerequisite: Sports Medicine I  
- Medical terminology  
- Emergency care including First Aid, CPR, and blood borne pathogens  
- Prevention, recognition, and care of athletic injuries  
- Sports Nutrition  
- Training and conditioning planning (including strength, speed, agility, and plyometrics)  
- Taping, bracing, and other hands-on skills

**Sports Medicine III**  
(Class 1.0 cr; Lab 0.5)  
Prerequisite: Sports Medicine I and Sports Medicine II  
- Medical Terminology  
- Emergency care including First Aid, CPR, and blood borne pathogens  
- Prevention, recognition, and care of athletic injuries  
- Taping, bracing, and other hands-on skills  
- Legal issues surrounding Sports and Healthcare  
- Independently driven projects relating to career goals

**Biotechnology**  
(1.0 cr) Lab Science credit or CTE credit  
Grades: 10 - 12  
Prerequisite: Successful completion of Biology with a B- grade or better  
Advances in the science and industry of biotechnology are bringing exciting changes to the fields of medicine, agriculture, forensics and many other areas as well as providing meaningful career opportunities. This class will suit students who have a specific interest in science, medicine, forensics, or agriculture. Students will:
- Learn research lab skills used by scientists in areas of molecular biology, genomics, and immunological research  
- Use lab experiences to learn how to genetically engineer bacteria  
- Solve a crime using DNA forensics evidence  
- Explore which foods sold at local groceries are genetically modified  
- Track the spread of an outbreak and diagnose individuals

**Intro to Medical Careers**  
(0.5 cr)  
The purpose of Introduction to Medical Careers class is to provide an introduction to the knowledge and skills needed in healthcare careers. Students will have the opportunity to learn about and explore a variety of medical careers. Medical careers include (but are not limited to):  
- Medical Doctor, Surgeon  
- PA-C  
- Nurse  
- Dentist, Orthodontist  
- Dental Hygienist  
- Chiropactor  
- Ophthalmologists  
- Physical Therapist  
- Occupational Therapist  
- Massage Therapist  
- EMT, Paramedic  
- Technicians: Radiology, Cardiology, Respiratory, Dialysis, etc.  
- Dietitian

Membership in Sports Medicine Club is strongly recommended.  

Grades: 9, 10  
- Job Shadow in healthcare/ medicine (required for all students)  
- Emergency Care including First Aid, CPR, and blood borne pathogens  
- Medical Terminology  
- Human Anatomy (how the body is put together)  
- Human Physiology (how the body works)  
- Common Diseases and Disorders  
- Legal and Ethical Issues  
- Employability Skills  
- Technical Skills including blood pressure and vital sign measurement

**TRADE AND INDUSTRY**

Technology Education studies include designing, developing, and utilizing technological systems in real world experiences using up-to-date resources. Trade and Industry Education includes preparatory programs that prepare individuals to produce, process, assemble, test, maintain, service, and/or repair products.

**Engineering**  
(1.0 cr)  
Grades: 10 - 12  
Equivalency credit: This course meets the 3rd year Math requirement for graduation. Must have counselor review and parent approval/signature on file.  
Ever wonder how ideas come a reality? You’ll learn how to use mechanical, architectural, CAD, and 3D modelling software to take your ideas from a thought in your head to an actual working model and product. Learn how to use this software to produce working models that can be stress tested, as well as using it to produce professional quality drawings that will serve as plans to build projects. From civil/mechanical/chemical engineering, to design development, product testing, biofuels, robotics, you will be hitting a multitude of projects!  
- 3D Modeling  
- Engineering Design  
- Civil/Mechanical/Chemical Engineering  
- Robotics  
- Truss construction  
- Bridges  
- Biofuels  
- Electronics  
- Gas Engines  
- CTSO Skills USA Membership Recommended
CAD Drafting (0.5 credit)
Grades: 9 - 12
This course meets the 3rd year Math requirement for graduation. Must have counselor review and parent approval/signature on file. CAD Drafting & Adv. CAD/CAM Drafting must be taken consecutively to meet the full 1 year requirement.
Using SolidWorks software, students will learn one of the top 3D modeling CAD software programs in industry today.
- Students will learn through experience and practice with tutorials
- Create photo-realistic shapes and objects
- Students will have opportunities to create self-designed projects to be printed on 3-Dimensional Printer
- Learn basic software operation and interface by creating basic sketches, editing and modifying sketches, adding relations and dimensions to sketches
- Learn MasterCam and use of the CNC wood router to make projects and signs
- TSA Membership recommended

Advanced CAD/CAM Drafting (0.5 credit)
Grades: 9 - 12
This course meets the 3rd year Math requirement for graduation. Must have counselor review and parent approval/signature on file. CAD Drafting & Adv. CAD/CAM Drafting must be taken consecutively to meet the full 1 year requirement.
- Project-based class where students design projects of their choice through a project proposal
- Students will experience CNC Metal Mill operations
- Computer Aided Manufacturing
- Toolpath generating and editing
- Students will have opportunities to combine computers and shop equipment for projects

Manufacturing I (1.0cr)
Grades: 10 - 12
This year long class will focus on career exploration in the field of Manufacturing. A hands-on course, will focus on the theories, methods and techniques used in multiple Manufacturing fields. Instruction in core cluster skills, includes instruction in materials, manufacturing processes, automation, communication and employability skills, and safety. Topics to be covered include:
- Safety Procedures
- Welding
- Metalworking
- Sheet metal forming
- Basic Machining
- Fabrication
- CTSA Skills USA membership recommended

Manufacturing II (1.0 cr)
Prerequisites: Manufacturing I or Beginning Engineering
This year long class will go deeper and into more advanced concepts dealing with the manufacturing and engineering industry. Students from each class will bring their separate backgrounds together to help each other just like they would in the real world. The class will talk about post-secondary options from going straight into the workplace, apprenticeship, community college, to the university setting. Students will be expected to compete in regional and state competitions in their related fields, and will also be expected to complete a culminating project at the end of the year.
Topics to be covered will be:
- 3D Prining
- Mill and Lathe Machining
- CNC Machining
- Robotics
- Drones
- Advanced CAD
- CTSA Skills USA membership recommended

Woods Technology I (1.0 cr)
Grades: 9 - 12
- Introduction to shop safety, tool use, and maintenance used in the cabinet industry
- Reading a working drawing
- Basic woodshop application math
- Simple joint and construction methods
- Recognizing wood types
- Two projects of student’s choice, approved by instructor
- TSA Membership recommended

Woods Technology II (1.0 cr)
Prerequisite: Woods Technology I
- Advanced techniques of furniture and cabinetry
- Student must select own project and use applications of Woods Tech. I, to include student’s own design, working drawing, bill of materials, and plan of procedure
- Advanced joinery and construction methods will be used
- Examples of projects: tables, cedar chests, dressers
- TSA Membership recommended

Construction Technology (1.0 cr)
Grades: 10 - 12
- Basic house frame construction
- Wall and floor framing
- Windows and doors
- Roof construction
- Surveying and plot layout
- TSA membership is recommended
Construction Geometry (2.0 cr)
A two-period block, team taught by a Math teacher and a Career and Technical Education teacher, where students will receive both a (1.0) Geometry and a (1.0) CTE credit.

In Construction, students will receive hands-on experience:
- Laying out and building stairs
- Basic house frame construction
- Wall and floor framing
- Window and door installation
- Roof construction
- Surveying and plot layout

In Geometry, students will cover all content taught in a regular Geometry class at a pacing modified toward the construction process:
- Objective: Same as Geometry (Earn Second Mathematics Credit for Graduation Requirement and Algebra 2 Preparation)
- Requirements: Compass, protractor, & straightedge/ruler. Scientific Calculator or TI-84 Graphing Calculator

1st Semester (A) Topics
- Polygons and Quadrilaterals, Trigonometry, Perimeter, Area, Spatial Reasoning, and Attributes of Triangles
- Geometric Reasoning, Parallel and Perpendicular Lines, Properties and Transformational Geometry

2nd Semester (B) Topics
- Right Triangle Trigonometry
- Applications of Trigonometry
- Graphing Calculator
- Polynomial Equations and Functions
- The Unit Circle – Trigonometric Functions
- Exponential and Logarithmic Functions
- Applications of Exponential and Logarithmic Functions
- The Sine and Cosine Functions
- Introduction to Series
- Summation of Series
- Introduction to Integration

Theater Production and Stagecraft
(0.5 cr or 1.0 cr)
Grades: 9 - 12

Equivalency credit: Fine Art
- This class may be taken for one or two semesters
- This course covers designing sets and props, applications of construction and electronics with emphasis on creative problem solving for challenging systems and projects
- Units to be covered include, set design and construction, light design, special effects, stage management, and safety practices
- Class success hinges on proficient completion of individual unit designs, preparation of a standard stage manager’s production prompt book, and a final comprehensive design of a show of the student’s choice

Work–Based Learning
(0.5 cr)
Grades: 10 - 12
May be repeated
Prerequisite: Must be at least 16 before beginning Work-Based Learning
- Student must document 180 hours of paid work experience
- Student must have completed or be concurrently enrolled in a CTE course related to the student’s worksite learning experience
- The work-based learning experience shall be connected to the student’s individual educational and/or career plan
- Students are responsible for obtaining their own jobs and must have a job before enrolling in Work-Based Learning
- The worksite must comply with all workplace health and safety laws, minimum wage requirements, and regulations governing employment of minors

Work-Based Learning (continued)
- The Teacher/Coordinator will visit the student’s job site regularly in order to establish a learning plan and to evaluate and review student progress in cooperation with the working supervisor
- If the student fails to complete 180 hours or receives unsatisfactory evaluations, the student will fail the Work-Based Learning credit

Students must enroll in Work-Based program within first two weeks of each semester. Contact your Counselor for detail

ENGLISH COMMUNICATIONS

AHS Graduation Requirement: 4.0 credits

It is the goal of the English Department to give all students the opportunity to experience different forms of language and to provide and promote life-long communications skills.

Students are required to earn four credits in English Communications in order to graduate. Three of these credits involve successful completion at each grade level in chronological order (English 9, English 10 and English 11). Remedial classes will be provided for those not passing the first time. The senior year involves choosing from several electives offered. Students who consider themselves college bound should incorporate as much writing in their choices as possible. Additionally, students who know they are heading for a four-year university may take advantage of the Advanced Placement program and take the AP Exam. Students can receive up to ten college credits depending on how well they do on the exam. College in the High School credit is available for Junior AP English Literature and Composition, Senior College Writing and AP English Literature and Composition.

English 9 (1.0 cr) – Freshman Core Course
Students will begin working with presentation skills while continuing to focus on their expository and persuasive writing skills introduced in the eighth grade. They will also learn critical reading strategies through the Daybook of Critical Reading and possibly work through a unit of poetry.

1st Semester
- Interact with the following literature: Whirligig, Of Mice and Men, and a variety of short stories/poetry.

2nd Semester
- REQUIRES a passing grade in first semester. Interact with the following literature: Fahrenheit 451, Romeo and Juliet, possibly Frankenstein, and a variety of short stories/poetry.

Advanced English 9 (1.0 cr) – Freshman Core Course
Prerequisite: A or B in Writing and Reading; permission from 8th grade English teacher
Advanced English 9 is the first class in a sequence leading to Senior Advanced Placement English and ultimately the AP Exam. This class will continue to develop and reinforce communication skills taught in the middle school including strong focus on expository and persuasive writing skills introduced in the eighth grade but with more analysis and collegiate approach to learning. Students will begin working with the AHS presentation scoring guide and learn critical reading strategies through the Daybook of Critical Reading. They will experience a more rigorous curriculum than English 9, including more time outside of class. THIS COURSE REQUIRES A SUMMER READING ASSIGNMENT.

1st Semester
- Interact with the following literature: Whirligig, Of Mice and Men, The Old Man and the Sea, a choice novel and non-fiction book
English 10 (1.0 cr) – Sophomore Core Course
Prerequisite: a passing grade in English 9 term 1 and 2
Students will continue to develop and reinforce communication skills taught in English 9 including a strong focus on expository and persuasive writing. They will learn basic debate skills and be involved in a debate and an argumentative paper based on the debate.

1st Semester
- Interact with at least two of the following pieces of literature: Animal Farm, Anthem, All Quiet on the Western Front, a Shakespeare play and various short stories and/or poetry
- Complete a research project

2nd Semester
- Interact with at least two of the following pieces of literature: Lord of the Flies, 1984, Things Fall Apart, Hiroshima and various short stories and/or poetry
- Complete an I-Search project
- REQUIRES a passing grade in first semester.

Advanced English 10 (1.0 cr) – Sophomore Core Course
Prerequisite: C or better in Advanced English 9 1st & 2nd Semester. Students who did NOT take Advanced English 9 may take this class with their English 9 teacher’s recommendation.
Advanced English 10 is the second class in a sequence leading to Senior Advanced Placement English and ultimately the AP Exam. Students will continue to develop and reinforce communication skills taught in English 9 including a strong focus on expository and persuasive writing skills but with a more analysis and collegiate approach. They will learn basic debate skills and be involved in a debate using the AHS presentation scoring guide. THIS COURSE REQUIRES A SUMMER READING ASSIGNMENT.

1st Semester
- Interact with the following literature: A Midsummer Night’s Dream, Animal Farm, Julius Caesar, 1984, Anthem and various short stories and/or poetry: two outside reading texts
- Begin a year-long research project

2nd Semester
Prerequisite: C or better in Advanced English 10 - 1st Semester, students below a C might be placed in an English 10 class
- Interact with the following literature: Lord of the Flies, Things Fall Apart, Hamlet and various short stories and/or poetry; two outside reading texts
- Complete a year-long research project with a culminating presentation

English 11 (1.0 cr) – Junior Core Course
Prerequisite: a passing grade in English 10 terms 1 and 2
Students will begin a general survey of American Literature and continue to work on improving writing skills.

1st Semester
- Read at least two of the following: Lone Ranger and Tonto, Fistfight in Heaven, Catcher in the Rye, The Scarlet Letter, The Crucible, Rite of Passage
- We will write the scholarly paper, an argumentative research based paper in this course. You must pass this class and meet standard on the scholarly paper in order to graduate from Arlington High School. If your scholarly paper has not been submitted by the end of the first semester, you will earn an incomplete for the semester

AP English Language & Composition (1.0 cr)
A junior English course… this is instead of English 11; seniors who have not taken this class may take it for senior elective. Students will write a college-level research paper instead of a scholarly paper. Prerequisites: a B or better in Advanced English 10 1st & 2nd Semester or an English 10 teachers recommendation if the student was not in Advanced English 10
College in the High School Credit: 5 credits at Everett Community College (student pays tuition)
Advanced Placement English is part of a nationally recognized program in which students may earn college credit by taking an accelerated class while still in high school. The class provides:
- A background in literary analysis and composition, preparing students for the Adv. Placement English: Language & Composition exam given each May.
- Non-fiction reading selections focus on current issues and your role/place in society/American authors are issues the majority of the selections.
- Incorporate American literature
- Scholarly Paper is included
- An emphasis on critical thinking and written expression
- An emphasis on the writing process
- Attention to both in-class and outside reading and writing assignments similar to those the student is likely to encounter on the AP English Language & Composition exam given in May.

Students enrolled in this course are expected to take the class for the entire year, and they are expected to take the AP English: Language and Composition exam given in May.
SENIOR ENGLISH OPTIONS

Please note that some courses have prerequisites. Students with junior credits may take these electives if they have passed the Reading and Writing portions of the HSPE or have the instructor’s permission. Students should be enrolled in an English class EACH semester.

Literature in Film (0.5 cr)
Grades: 12
This course provides a unique exploration of American, British and European literature by viewing award-winning film versions and reading selected excerpts of novels, drama, and short stories. Students will:
- Identify literary themes, character development, and other literary elements.
- Develop critical thinking, analytic, writing, reading & communication skills.
- Analyze how a novel is adapted for the purposes of film.
- Build appreciation for literature and film in a discussion-orientated environment.
- Produce group projects, presentations and debate

AP English Literature & Composition (1.0 cr)
Senior Core Course
Prerequisites: C or better in Advanced English 11 – 1st & 2nd Semester or a teacher's recommendation. If the student was not in Advanced English 11 Students MUST have met standard on the scholarly paper BEFORE entering this class.

College in the High School Credit: 10 credits at Everett Community College (student pays tuition)
Advanced Placement English is a part of a nationally recognized program in which students may earn college credit by taking an accelerated class while still in high school. The college level class provides…
- A background in literary analysis and composition, preparing students for the Advanced Placement English examination given each May
- Literature studies include such works as Beowulf, Grendel, The Canterbury Tales, various Shakespearean plays, and modern selections
- An emphasis on critical thinking and written expression
- An emphasis on the writing process
- Attention to both in-class and outside writing assignments similar to those that the student is likely to encounter on the AP English examination and in college courses
- A rigorous curriculum similar to what students will encounter in college
- Possible to earn college credit in this class

Students enrolled in this course are expected to take the class for the entire year and they are expected to take the AP Examination given in May.

(continued) Elements of Literature
- Students will also focus on key events in history that had a direct impact on literature and American culture
- Analyze rock and roll, country, blues, and jazz music
- Write papers analyzing songs, research musicians, and focus on other literary elements found in music
- Focus on key events and performers in musical history that had a direct impact on the music industry and society
- Utilize technology and visual aids to provide a presentation to peers and instructor
- This is not a creative writing class

College Writing (1.0 cr) - Senior Core Course
Recommended for college-bound students who are not in AP English Prerequisite: Successfully completed English 11 - 1st & 2nd Semester; must have met standard on the scholarly paper.

College in the High School Credit: 5 credits available through Everett Community College (student pays tuition)

- Learn and practice the writing skills necessary for college success in English and other content area courses
- Examine critical college reading and study skills
- Develop confidence in writing through attention to all aspects of the writing process including prewriting, drafting, revising, editing, and publishing
- Participate in writing group to build trust, share ideas and constructive comments, and develop a personal writing style
- Explore the versatility of the essay form
- Write the college application essay and scholarship essays
- Develop college research skills
- Other creative forms may be considered

Students who wish to earn College in the High School credit (EVC English 101) must complete the entire year of College Writing

Bridge to College English Language Arts (1.0 cr)
Grade: 12
The course curriculum focuses on the English language arts key readiness standards from the Washington State K-12 Learning Standards for English language arts (the Common Core State Standards). It is designed to prepare students for entrance into post-secondary credit bearing courses and will develop students’ college and career readiness by building skills in critical reading, academic writing, speaking & listening, research & inquiry. This course is highly recommended for seniors who scored a “Level 2” on the Smarter Balanced 11th grade assessment and/or who seek to strengthen their literacy skills to successfully engage in college-level coursework.

Students will:
- Learn to evaluate the credibility of information, critique other’s opinions and construct their own opinions based on evidence.
- Use strategies for critical reading, argumentative writing and independent thinking.
- Engage with rigorous texts and activities that support a deepening appreciation of other cultures, valuing evidence and increasing skills used to respond to varying tasks across content areas.

Additional focus on:
- Developing essential habits of mind necessary for student success in college.
- Engaging flexible thinking and growth mindset.

Important Note: Beginning in fall 2016, students completing the course with a B grade or better will be considered college-ready by Washington community and technical colleges and permitted to enroll in an entry college-level English course (English Composition or its equivalent) with no remediation or additional placement testing required.

Elements of Literature (Short Stories)
Senior Core Course (1.0 cr)
Prerequisite: Must have met standard on the scholarly paper
This senior elective is a year-long course that will spend the first semester focusing on fundamental literary and writing concepts. We will then spend the second semester applying these concepts to pieces of literature, and more specifically different forms of music and songs—primarily rock and roll and blues music.
- Students will expand on knowledge in the Six-Traits writing program
- Grammar, and other mechanics of writing expected of students beyond high school
- An extensive amount of instruction on literary concepts and terms will take place. Some of these include the following: characterization, plot, mood/tone, theme, symbolism, and the five classic genres
- 2016-2017 AHS Course Description Guide 14
Students will:
- Study mythology (i.e. Greek/Roman, Egyptian, Native American)
- Receive a broad background in mythology
- Use film, literature, and music to analyze and compare world cultures and their perspectives about the human environment and fate
- Read extensively
- Continue to improve their writing skills
- Map the hero’s quest through literature, film, and music

**Mass Media (0.5 cr) - Senior Core Course**

Students will:
- Develop your understanding of what mass media was, is, and might be, and the importance of its role and influence on your life and on American society and history.
- Investigate, analyze, and discuss a variety of media sectors and cultural phenomena, including the news, teen advertising and marketing, gender, celebrity, the internet and social media, social justice, media consolidation, television, filmmaking, radio, and the rise of independent media and markets.
- Discover how these forces shape your opinions and your view of the world by developing your critical thinking skills.
- Share your understanding of these forces through student teachings, lively class discussions, field research, essays, video response sheets, quizzes, personal/ team projects, debate, and by creating your own media!
- Take part in a class that's directly linked to real time events and contemporary issues relevant to your life, in a flexible, dynamic learning environment that can respond to and incorporate media events as they happen.

**FINE ARTS**

There are many careers available that emphasize art both directly and indirectly. Arlington High School offers classes in visual and performing arts. These courses teach skills and encourage the students’ creativity and will not only help them in the various areas of music, drama, and visual art, but will also help to build confidence and encourage self-expression. The classes also show the influence of the arts in society and culture, both past and present.

**Beginning Theatre Arts (0.5 cr)**

Grades: 9 - 12
May be repeated

Students will:
- Learn and practice the art of communication through speech, movement, improvisation, and dramatic interpretation
- Develop an understanding of theatrical terminology and artistic aspects of producing stage plays
- Apply their skills by preparing, rehearsing, and performing in front of their peers

**Advanced Theatre Arts (1.0 cr)**

Grades: 10 - 12

Prerequisite: Audition based course. May be dropped if not accepted from audition.

Students will:
- Learn and apply advanced character analysis and acting technique with a variety of roles
- Learn to work as an ensemble, preparing comedic and dramatic sketches as well as one-act plays
- Write and perform a variety of monologues, two-person scenes and larger ensemble works
- Repeat credit available for advanced training

**Theater Production and Stagecraft (0.5 cr or 1.0 cr)**

Grades: 9 - 12

Equivalency credit: Career & Tech Ed

Students will:
- This class may be taken for one or two semesters
- This course covers designing sets and props, applications of construction and electronics with emphasis on creative problem solving for challenging systems and projects
- Units to be covered include, set design and construction, light design, special effects, stage management, and safety practices
- Class success hinges on proficient completion of individual unit designs, preparation of a standard stage manager’s production prompt book, and a final comprehensive design of a show of the student’s choice

**Eagle Choir (1.0 cr)**

Grades: 9 - 12

- Build a strong musical foundation for students who seek a general knowledge of music and desire to build strong musicianship skills
- Learn to sing correctly, read music by notes, learn music theory, perform three part music
- Gain skills that will give the students the confidence to sing solo
- Designed primarily for underclassmen
- No auditions required, just a positive attitude!

**Aerie: A Cappella Choir (1.0 cr)**

Grades: 9 - 12

Prerequisite: Audition-based class and Instructor permission.

- Study advanced voice development
- Advanced skills are taught. Rehearsals are intense and coupled with superior standards
- Students will sing a variety of genres for treble choirs
- Attend concerts and musical festivals (required)
- Special attire and travel fees are required

**Flight (1.0 cr)**

Grades: 9 - 12

Prerequisite: Audition based course. May be dropped if not accepted from audition.

- Learn to perform Jazz, Pop and Classical music along with stage presence and performance techniques
- Perform extensively in the area, attend festivals, and tour.
- Advanced skills are taught. Rehearsals are intense and are coupled with high expectations for superior results
- Consists of 16 singers, a bass player, drummer, guitar, and keyboard accompanist
- All singers are required to be enrolled in a music class during the day for a minimum of one semester.
- Special attire required
- Travel fee required
 VISUAL ARTS

Art I (0.5 cr)
Grades: 9 - 12
Prerequisite: Audition based course. May be dropped if not accepted from audition.

- Introduction to visual arts techniques for all levels of experience!
- Experiment with 2D and 3D media while learning the Elements of Art
- Gain skills in drawing, painting, printmaking, sculpture, mixed media, clay and ceramics

Art II (0.5 cr)
Grades: 9 - 12
Prerequisite: Must have completed Art I OR Studio Art

- Continuation of Art I, exploring the Principles of Art
- Develop skills in both 2D and 3D media
- Practice drawing, watercolor and acrylic painting, clay sculpture, linoleum block printing, and more!!

Art III (1.0 cr)
Grades: 10 - 12
Prerequisite: Must have completed Art II or 2 semesters of art

- A full year course planned for the student who enjoys Visual Arts!
- Develop advanced skills in a range of 2D and 3D media
- Explore the creative process and your own artistic style
- Create a breadth of work, perfect for those who wish to build an art portfolio or simply learn new techniques

Advanced Art Studio (1.0 cr)
Grades: 11, 12
Prerequisite: Any Art Class
Equivalency credit: Career & Tech Ed

Advanced Studio Art is a full year course, offered for the student who excels in the visual arts, and is committed to pursuing art beyond high school as a profession or avocation. Refinement of personal style is a major focus for this course, along with further development of a professional art portfolio. Students who enroll in this course, must be very self-motivated. Although Advanced Studio Art students are given a lot of freedom to explore their personal artistic expression, rigorous studio work should be expected and enjoyed!! Students will:

- Build and present a portfolio that demonstrates creativity and technical proficiency in a wide variety of media.
- Independently pursue shows and other venues for displaying work.

AP Art Studio (1.0 cr)
Grades: 11, 12
Prerequisite: Any Art Class
Equivalency credit: Career & Tech Ed

The AP Studio Art program makes it possible for highly motivated high school students to do college level work. During this year long course each student will submit a portfolio of work for evaluation at the end of the semester and will prepare their portfolios throughout the semester.

AP Studio covers:

- Concepts, composition, and skills to create a portfolio for college entrance
- Concentration on works based on individual interest in a particular idea expressed visually
- Focus on process investigation, growth, and discovery

Student’s work may include:

- 3-D projects such as: Photography, Sculpture, Glass Art, and Silk screen T-shirt design
- 2-D projects such as: Photography, Illustration, Painting, Collage, Printmaking, Design, Abstract, Digital Imaging, Computer Design, Graphic Design, and Fabric design
**Commercial Art I** (0.5 cr)
Grades: 9 – 12  
Equivalency credit: CTE  

Designed for the student who wants to explore a wide range of media, techniques, and approaches to the visual arts. The class will begin with various studies on the elements and principles of art and then move into more advanced concepts. Students will be exposed to drawing, painting, sculpture, printmaking, 3D design, and lettering. Topics to be covered:
- Get To Know You Project
- Lettering
- Grafitti/ Stencil Art
- Quilled Letters/Recycled Art
- Game Board Design
- 3D Art
- Installation Art

**Graphic Art I** (0.5 cr)
Grades: 9 – 12  
Equivalency credit: CTE  

Designed for the student who wants to explore a wide range of media, techniques, and approaches to the visual arts. The class will begin with various studies on the elements and principles of art and then move into more advanced concepts. Students will be exposed to drawing, painting, sculpture, printmaking, 3D design, and lettering. The vast majority of class time will be spent completing projects with lectures and demonstrations at the beginning of each unit. 

Topics to be covered:
- The Puzzle of me
- Lettering Sculptures
- Keith Haring 3D People
- Printmaking
- Photoshop
- Comics
- Installation Art

**Graphic Art II** (0.5 cr)
Grades: 9 – 12  
Equivalency credit: CTE  

Graphic Art II is a course that further investigates concepts covered in Graphic Arts I. Students will expand their skills in Adobe Photoshop, experiment with various printmaking methods including screen printing and t-shirt design, complete movies using stop motion animation and explore three dimensional design. The vast majority of class time will be spent completing projects with lectures and demonstrations at the beginning of each unit. 

Topics to be covered include:
- Elements and Principles of Design
- Printmaking: Screen printing (t-shirts), linoleum, wood prints, etching
- Stop motion animation and Claymation
- Children’s book
- Comics
- Photo Shop Exploration
- Installation Art
- CTSO TSA membership recommended

**Jewelry Design and Wearable Metals** (0.5 cr)
Grades 9 - 12  
Equivalency credit: CTE  

A hands-on course exploring techniques and aesthetics in Jewelry Design and Metalsmithing

- Learn the basics of Designing, Soldering, Stone Setting, Precious Metal Clay, and More!
- This course is repeatable

**HEALTH AND FITNESS**

The Arlington High School Health and Fitness Program has several goals for its students:
- Encourage physical activity in order to maintain a reasonable level of fitness
- Develop an understanding of the rules and strategies of a variety of games
- Provide students with opportunities for active participation in team and individual activities
- Encourage positive self-image and social development through cooperative interaction
- All classes contain a conditioning component
- Each class has writing, reading, and goal setting components

**Health** (0.5 cr)
Grade: 9 (Required)

- Learn about nutrition, mental health, drugs, alcohol, tobacco use, and human sexuality
- Set personal fitness and health goals
- Daily journal writing

**Family Health** (0.5 cr.)
Grades: 9 - 12

Meets the Health requirement for graduation

Students gain the knowledge and skills essential for healthy choices for the life span:
- Relationships and personal responsibilities
- Family and social health, mental health
- Effects of drugs and alcohol
- Human development

**Nutrition Health and Wellness** (0.5 cr)
Meets the Health requirement for graduation
Grade: 9 - 12

This course focuses on the relationships between food consumption and human healthy development across the life span. Some food labs will be required. Instruction will cover:
- Basic nutrition, diet and nutritional analysis and planning
- Healthy cooking
- First Aid, CPR, Human anatomy, development, and human reproduction,
- Health related issues and community health and safety issues.

This class is required for the Early Childhood Education stackable degree offered at Skagit Valley College. Other classes needed for stackable degree are: Child Psychology, ECE Internship.

**Speed, Power, and Agility Training** (0.5 cr)
Grades: 9 - 12

- Improve your speed, power, and agility through daily training in plyometrics, agility ladder drills, agility circuits, medicine ball training, and other agility course work
- Student athletes, males and females, are encouraged to sign-up
- All classes are conducted at 'practice tempo'
- Weekly conditioning
### MATHEMATICS

**AHS Graduation Requirement:** 3.0 credits

Arlington High School’s Mathematics curriculum offers a continuing program for all students. The minimum graduation requirement is 3.0 credits in grades 9-12. Students will take the WA State End-Of-Course Exams in Algebra I and Geometry within the final three weeks of the school year. Students not passing at least one of the exams are required to participate in continued Math instruction until successfully passing the State exams or Collection of Evidence. The content of Algebra 1 and Geometry is designed to prepare our students for these assessments. Most colleges and universities expect 3 to 4 years of high school mathematics through Algebra II. All students are encouraged to take as much math as possible.

**Pre-Algebra (1.0 Elective cr)**
- Objective: To prepare students for Algebra I
- Topics: Basic Calculations of Whole Numbers, Decimals, Fractions, Integers and Solving Equations
- Requirements: Scientific Calculator

**Algebra I (1.0 cr)**
Prerequisite: Successful completion of Semester 1 before moving onto Semester 2
- Objective: Earn First Credit for Graduation Requirement and EOC Preparation
- Requirements: Scientific Calculator or TI-84 Graphing Calculator

**1st Semester (A) Topics**
- Solving Equations, Functions, Linear Functions, Inequalities, and Systems of Equations

**2nd Semester (B) Topics**
- Exponent and Polynomials, Factoring Polynomials, Quadratic Functions, Data Analysis, Exponential and Radical Functions, Rational Functions and Equations.

**AMPED (1.0 Elective cr) * Pending Board approval**
Course will be taught in a 2 period block with credit for Math and CTE awarded upon successful completion.

Students in this program will operate a business running an advanced fabrication lab, customizing textile products and manufacturing other items comprised of wood, metal, and/or plastic. The proceeds generated from the business will be utilized to self-fund the venture and provide philanthropic opportunities for students through community service or monetary gifts to local charities.

- Objective: To support vocational applications of math skills used in the work force
- Applied skill sets: Engineering techniques including sublimation, CNC operations, and rapid prototyping
- Exposure to composite technologies, alternative energies, and automation robotics
- Requirements: Scientific Calculator or TI-84 Graphing Calculator

**Geometry (1.0 cr)**
Prerequisite: Successful completion of Algebra I
- Objective: Earn Second Credit for Graduation Requirement and EOC Preparation
- Requirements: Compass, protractor, & straightedge/ruler. Scientific Calculator or TI-84 Graphing Calculator

**1st Semester (A) Topics**
- Geometric Reasoning, Parallel and Perpendicular Lines, Properties and Attributes of Triangles

**2nd Semester (B) Topics**
- Polygons and Quadrilaterals, Trigonometry, Perimeter, Area, Spatial Reasoning, and Transformational Geometry

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**Walking-Fitness, Toning, and Light Aerobics**
Grades: 9 - 12 (0.5 cr)
- Increase your physical fitness and cardio-respiratory endurance, strength and flexibility
- The major emphasis will be walking for fitness
- Learn how to self-assess your fitness level, and set fitness goals
- The class will be walking outside, rain, or shine, warm, or cold.
- All weather clothing and an umbrella are requirements

**Aerobics and Fitness** (0.5 cr)
Grades: 9 - 12
- Increase your physical fitness and cardio-respiratory endurance, strength and flexibility
- Learn how to self-assess your fitness level
- Evaluate current fitness videos and exercise trends
- Weekly conditioning

**Weight Training and Conditioning** (0.5 cr)
Grades: 9 - 12
- For students dedicated to improving strength, speed, and conditioning
- Course will incorporate weights, plyometrics, circuit training, and more
- Weekly conditioning

**Recreational Physical Fitness** (0.5 cr)
Grades: 9 - 12
- A variety of lifelong sports, exercise, conditioning, and activities
- Team and individual activities will be emphasized
- Weekly conditioning

**Net Sports and Conditioning** (0.5 cr)
Grades: 9 - 12

**Net Sports Offered:**
- Tennis, Pickleball, Badminton, Volleyball, Ping-Pong
- Power walking/jogging
- Plyometrics
- Cardiovascular circuit training
- Weekly conditioning

**Fit and Tone Weight Training** (0.5 cr)
Grades: 9 - 12

Emphasis on muscular tone and endurance:
- Floor aerobics
- Step aerobics
- Weight training
- Circuit training
- Weekly conditioning
Construction Geometry (2.0 cr)
Prerequisite: Algebra I or AMPED
A two-period block, team taught by a Math teacher and a Career and Technical Education teacher, where students will receive both a (1.0) Geometry and a (1.0) CTE credit.

In Construction, students will receive hands-on experience:
- Laying out and building stairs
- Basic house frame construction
- Wall and floor framing
- Window and door installation
- Roof construction
- Surveying and plot layout

In Geometry, students will cover all content taught in a regular Geometry class at a pacing modified toward the construction process:
- Objective: Same as Geometry (Earn Second Mathematics Credit for Graduation Requirement and Algebra 2 Preparation)
- Requirements: Compass, protractor, & straightedge/ruler. Scientific Calculator or TI-84 Graphing Calculator

1st Semester (A) Topics
Polygons and Quadrilaterals, Trigonometry, Perimeter, Area, Spatial Reasoning, and Attributes of Triangles
2nd Semester (B) Topics
Geometric Reasoning, Parallel and Perpendicular Lines, Properties and Transformational Geometry

Advanced Geometry (1.0 cr)
Prerequisite: Algebra teacher’s recommendation.
- Objective: Same as Geometry
- Topics: Extensions of the units covered in Geometry integrated with the use of a graphing calculator and problem solving.
- Requirements: Compass, protractor, & straightedge/ruler. Scientific Calculator or TI-84 Graphing Calculator

Algebra II (1.0 cr)
- Objective: Minimum requirement for four year College or University
- Topics: Multiple Variable Models, Statistics, Symbol Sense and Algebraic Reasoning, Shapes and Geometric Reasoning, Patterns in Variation, Discrete Models of Change, Families of Functions
- Requirements: TI-84 Graphing Calculator

Advanced Algebra II (1.0 cr)
Prerequisite: Advanced Geometry 1st & 2nd Semester.
Students who did NOT take Advanced Geometry may take this class with their Geometry teacher’s recommendation.
- Objective: Same as Algebra II
- Topics: Every unit covered in Algebra II plus Conic Sections and Trigonometric Graphs and Identities
- Requirements: TI-84 Graphing Calculator

Pre-Calculus (1.0 cr) *College credit available
Prerequisite: Algebra II or teacher permission
- Objective: Recommended requirement for four year College or University
- Topics: Advanced Algebra, Functions, Logarithms, Trigonometry, Vectors, and Sequence and Series
- Requirements: TI-84 Graphing Calculator

AP Calculus (1.0 cr) *College credit granted upon passing grade on AP Exam
Prerequisite: Pre-Calculus or teacher permission
- Objective: College preparation
- Topics: Functions, Limits, Derivatives, Optimization, Definite and Indefinite Integrals, Sequences and Series
- Preparation for Advanced Placement Examination
- TI-89 Graphing Calculator recommended

AP Statistics (1.0 cr) *College credit granted upon passing grade on AP Exam
Prerequisite: Pre-Calculus or teacher permission
- Objective: College preparation
- Topics: Analyzing Data, Producing Data, Probability and Random Variables and Inference.
- TI-84 Graphing Calculator

Bridge to College Mathematics (1.0 cr)
The course curriculum focuses on the key mathematics readiness standards from the Washington State K-12 Learning Standards for Mathematics (the Common Core State Standards). It is designed to prepare students for entrance into post-secondary credit bearing courses. Topics will include:
- Building and interpreting functions (linear, quadratic & exponential).
- Writing, solving & reasoning with equations and inequalities.
- Summarizing, representing and interpreting data. Additional focus on:
  - Building conceptual understanding, reasoning & mathematical skills.
  - Engaging flexible thinking and growth mindset.

Important Note:
Students completing the course with a B grade or better will be considered college-ready by Washington community and technical colleges and permitted to enroll in an entry level college-level math course (excluding pre-calculus) with no remediation or additional placement testing required.

SCIENCE

Earth, Space, and Physical Science (1.0 cr) Lab Science
Grade: 9
This is a survey course spanning everything from atoms to planets.
Students will:
- Understand how elements interact on the periodic table
- Explore motion and collisions
- Learn about the components of our climate and weather patterns
- Develop an understanding of waves
- Learn the myths and facts behind constellations and astronomy

AFJROTC - Science of Flight/Leadership 1
Grades: 9 - 12 (1st year AFJROTC students)
Equivalency credit: “Earth, Space and Physical Science”
- Weather & effects of flight on human body – G forces, motion sickness, etc.
- Theory of flight – lift, drag, thrust and the effects of wind on flight operations
- Basic navigation, map reading, course plotting and dead reckoning
- Practice leadership & followership, drill, and developing foundations of citizenship
- How to manage stress, health & wellness, First Aid, and self-discipline/respect for others
Biology (1.0 cr) Lab Science
Grades: 10 - 12
- Explore life and its diversity through labs and activities
- Learn about the cell and its functions in all living things
- Study genetics and learn about your own inherited traits
- Develop an understanding of systems and their interdependence

Plant Biology (1.0 cr) Science or CTE
Grades: 10 - 12
Equivalency credit: Lab Science
- Biology Principles
- Plant growth and structure
- Soils, fertilizers, and pesticides
- Plant identification and propagation
- The cell, it’s functions and how plant and animal cells differ
- Involves growing plants for annual plant sale. Students are REQUIRED to work the weekend plant sale (usually occurs in May)
- FFA membership is recommended

Natural Resources (0.5 - 1.0 credits)
Grades: 9 - 12
Equivalency Credit: Lab Science
- Inter-relatedness of various ecosystem components
- Understanding of the natural resources humans utilize from nature
- Analyze soils and apply conservation strategies
- Explain the hydrologic cycle and how to protect water resources
- Apply a variety of forest, fish and wildlife conservation practices
- FFA membership is recommended

AP Environmental Science (1.0 cr) Lab Science
Grade: 11, 12
Prerequisite: Successful completion of Biology and Chemistry grade with a B- grade or better or Instructor permission
Advanced Placement (AP) Environmental Science is a year-long course. Upon successful completion of this course, students should be prepared to pass the AP Environmental Science Exam. This course is designed to be the equivalent of a one semester, introductory college course in environmental science.
Students will:
- Become acquainted with the physical, ecological, social, and political principles of environmental science
- Analyze the relationship between humans and the natural environment
- Discover how ecological realities and the material desires of humans often clash, leading to environmental degradation and pollution
- Cover the following topics: Biodiversity, Sustainability, Ecosystems, Human Population Dynamics, Natural Resources, Pollution, Environmental Quality, Global Changes, and Environment and Society.

AP Chemistry (1.0 cr) Lab Science
Grades: 11, 12
Prerequisite: Successful completion of Chemistry with a B- grade or better, or Instructor permission
The AP Chemistry course is designed to be the equivalent of the general chemistry college course in order to prepare students for the AP examination in the spring. Students may be able to earn college credit at many colleges for successful completion. The completion of the course may allow students to register in college courses where general chemistry is a prerequisite, and the AP chemistry course can fulfill college lab science requirements. The course will focus on:
- Atomic theory, chemical bonding, nuclear chemistry, gases, liquids, solids, solutions, reactions, stoichiometry, equilibrium, kinetics, and thermodynamics
- Students will be expected to take the AP exam in the spring. (Student pays exam fee)

Physics (1.0 cr) Lab Science
Grades: 11, 12
Prerequisite: Successful completion of Algebra II and Biology with a B- grade or better or Instructor permission
College in the High School Credit: 10 credits at Everett Community College (student pays tuition)
- This course includes the study of the basic laws of motion, vectors, energy, wave phenomena, and thermal dynamics
- Create projects including mousetrap cars and “Rube Goldberg” machines to improve your understanding of these concepts

Astronomy (0.5 cr)
Grades: 11, 12
Prerequisite: Successful completion of Biology or Geometry with a B- grade or better or Instructor permission
- Develop an advanced understanding of the universe
- Topics of study include celestial motion, evolution of stars, galaxies, and planets
- Learn how astronomical instruments are used to measure distance, composition, and luminosity of the stars

Biotechnology (1.0 cr) Lab Science credit or CTE credit
Grades: 10 - 12
Prerequisite: Successful completion of Biology with a B- grade or better or Instructor permission
Advances in the science and industry of biotechnology are bringing exciting changes to the fields of medicine, agriculture, forensics, and many other areas as well as providing meaningful career opportunities. This class will suit students who have a specific interest in science, medicine, forensics, or agriculture. In the year-long class students will:
- Learn research lab skills used by scientists in areas of molecular biology, genomics, and immunological research
- Use lab experiences to learn how to genetically engineer bacteria
- Solve a crime using DNA forensics evidence
- Explore which foods sold at local groceries are genetically modified
- Track the spread of an outbreak and diagnose individuals
SOCIAL STUDIES

AHS Graduation Requirement: 3.0 credits

The Social Studies department is concerned with developing reflective and enlightened democratic citizens for effective participation in local, state, national, and international affairs. The global approach helps students to develop an appreciation and understanding of their own cultural heritage, including diversity and its role in contemporary society. Students will study the motives, actions, and consequences of human beings as individuals, as groups, and as societies in a variety of places and times. In studying this wide array of information, students will not only learn about human history in general, but also about themselves.

**World Geography (0.5 cr)**
Grade: 9 (Required)
This course presents a comprehensive study of the five themes of geography.
- Study Cartography, spatial patterns, and regions of the world
- Learn about the interaction of people and environment from different cultures, as well as ways cultures change
- Applied instruction in reading skills will be integrated throughout this course

**World Conflicts (0.5 cr)**
Grade: 9 (Elective)
This course explores the causes and consequences of current world conflicts and their impacts on societies and individuals. Regions studied include:
- Latin America
- The Middle East
- Africa
- The United States
- East Asia

**World History/Cultures (1.0 cr)**
Grade: 10 (Required)
This course explores the world’s history from the Renaissance to present day. Particular emphasis is given to:
- The causes and effects of historical movements, revolutions, and wars
- How the major events of the past have shaped the world we live in today

**AP European History (1.0 cr)**
Grade: 10 - 12
Prerequisite: Instructor Permission or recommendation by previous Social Studies teacher
The purpose of this class is to prepare students for the Advanced Placement European History Exam in May. The test is part of a nationally recognized program in which students may earn college credit by taking an accelerated class while still in high school.
- Students will develop document analysis skills through study of primary and secondary sources
- Emphasis on writing skills including free response and document based questions
- Students enrolled in this course are encouraged to take the AP examination given in May
- Test fee is required for AP exam.

**United States History (1.0 cr)**
Grade: 11 (Required)
- Better comprehend present day United States by developing an understanding of its history and heritage
- Study major events, ideas, and concepts that have helped to shape the United States
- Themes of American history from Reconstruction to the present time will be emphasized
- Learn how the history and heritage of the nation affects that of Washington State

**AP U.S. History (1.0 cr)**
Grade: 11, 12
Prerequisite: Instructor Permission from either a previous Social Studies teacher or English Teacher
Recommended for self-motivated college bound students.
- Advanced Placement U.S. History is part of a nationally recognized program in which students may earn college credit by taking an accelerated class while still in high school
- Emphasis in class focuses on reviewing the complete scope of U.S. History prior to the Advanced Placement Exam in May.
- Students will learn critical writing skills through free response and document based questions
- Emphasis on note taking/outlining strategies as well as effective analysis of primary source documents and historical reviews.
- Socratic discussion approach supplants conventional worksheet assignments.
- Students enrolled in this course are encouraged to take the AP examination given in May
- Test fee is required for AP exam.

**Government (0.5 cr) – Required Senior Core Course**
Grade: 12
- The basic principles of the Constitution and the general operation of the American Government will be covered in this course
- Units will include the Congress, the Presidency, the Court System, and the basic rights guaranteed by our Constitution

SOCIAL STUDIES ELECTIVES

**Psychology (0.5 cr)**
Grade: 12
The purpose of this course is to develop an understanding of the mental and behavioral characteristics of individuals and groups.
Students will:
- Learn to develop an understanding of the mental and behavioral characteristics of individuals and groups
- Study various theories of personality, behavior, identity, principles of learning, emotions, motivation, consciousness and the roots of mental illness
- Completion of a personality/identity profile of self by end of semester incorporating theories learned in class.

**Contemporary US Issues (0.5 cr)**
Grade: 12
This course will focus on understanding current American Society and Culture through popular film and media.
Students will:
- Learn to analyze the society and cultural issues in twentieth-century and twenty-first century America
- Use films as a form of cultural text to open a window into current American society
- Learn how to use popular American films and media to understand competing perspectives on current American culture and society
**WORLD LANGUAGES**

The knowledge of a world language is becoming more and more important in today’s world. It is necessary not only for communicating while traveling, but also for success in today’s global business community. It is also important to learn about people from other countries and other cultures.

World language classes are electives and are not required for high school graduation. Most universities, however, require at least two years of foreign language study for admission.

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**Japanese I** (1.0 cr)
Grade: 9 - 12
Prerequisite: If you are registering for a first-year world language course as a freshman or sophomore, you must have received a grade of C or better in your Language Arts or English class.
- Learn basic skills of listening, speaking, reading, and writing Japanese
- Learn first two sets of Japanese characters: Hiragana and Katakana
- Begin learning Kanji, the third set of Japanese characters
- Learn about the Geography of Japan
- Explore Japanese culture through videos, movies, music, and other activities

**Japanese II** (1.0 cr)
Grade: 10 - 12
Prerequisite: C or better in Japanese I
- Increase Japanese speaking skills and understanding of Japanese sentence constructions
- Classes will gradually be conducted more fully in Japanese
- Cultural studies will continue and be extended from Japanese I

**Japanese III** (1.0 cr)
Grade: 10 - 12
Prerequisite: C or better in Japanese II
Speaking and writing in long form will be emphasized. Japanese culture, history, geography, and politics will be covered in depth.
Students will:
- Continue and build upon your Japanese reading, writing, listening, and speaking foundations.
- Learn over 100 new Kanji characters.
- Continue and complete Book I of the “Minna no Nihongo” textbook series.

**French I** (1.0 cr)
Grade: 9 - 11
Prerequisite: If you are registering for a first-year world language course as a freshman or sophomore, you must have received a grade of C or better in your Language Arts or English class.
- Introduction to elementary vocabulary and grammar
- Basic French conversation
- French culture and traditions study

**French II** (1.0 cr)
Grade: 10 - 12
Prerequisite: C or better in French I
College in the High School Credit: 5 credits at Everett Community College (student pays tuition)
- Increase grammatical skills and oral fluency
- More emphasis on reading and writing
- Study in the French language about culture of France

**French III** (1.0 cr)
Grade: 11, 12
Prerequisite: C or better in French II
College in the High School Credit: 5 credits at Everett Community College (student pays tuition)
- Emphasis on communication and writing skills
- Comprehensive study of grammar
- Cultural projects and performances

**French IV** (1.0 cr)
Grade: 11, 12
Prerequisite: B or better in French III
College in the High School Credit: 5 credits at Everett Community College (student pays tuition)
- Emphasis will be on using French extensively
- Literature and cultural content through projects, and readings performances

**German I** (1.0 cr)
Grade: 9 - 12
Prerequisite: If you are registering for a first-year world language course as a freshman or a sophomore, you must have received a grade of C or better in your Language Arts or English class.
- Introduce the student to vocabulary and basic grammar
- Develop enough skill for limited German conversation
- Study various aspects of German culture, traditions, and daily life

**German II** (1.0 cr)
Grade: 10 - 12
Prerequisite: German I
College in the High School Credit: 5 credits at Everett Community College (student pays tuition)
- Continue to emphasize learning German through actions and stories
- More emphasis will be placed on written German
- The culture of the German-speaking world will be explored
### Community College for Spanish 221
Grades: 11, 12
**Prerequisite:** B or better in Spanish III
**College in the High School Credit:** 5 credits at Everett Community College (student pays tuition)
- Intensive, but fun review of grammar from the first and second years
- Learn how to carry on more complicated conversations in past tense
- We will continue to look at the culture of German-speaking countries

### German IV (1.0 cr)
Grades: 12
**Prerequisite:** B or better in German III, or instructor permission
- Instruction and conversation will be conducted almost entirely in German
- Will study some German Literature
- The ability to converse fluently will be emphasized
- Class is combined with German III students
- Possible preparation for German AP Exam, as determined by instructor and student

### Spanish I (1.0 cr)
Grades: 9 - 12
**Prerequisite:** If you are registering for a first-year world language course as a freshman or sophomore, you must have received a grade of C or better in your Language Arts or English class.
- Emphasis on developing skill of listening and speaking
- Basic vocabulary and grammatical structure
- A world-view culture will be developed

### Spanish II (1.0 cr)
Grades: 9 – 12
**Prerequisite:** C or better Spanish I
**College in the High School Credit:** 5 credits at Everett Community College for Spanish 123 (student pays tuition).
Freshmen students are not eligible to take this course for college credit.
- Reading, more systematic grammar, controlled writing, and free oral expression
- Basic literary readings
- Culture of the Spanish speaking world in general

### Spanish III (1.0 cr)
Grades: 10 - 12
**Prerequisite:** B or better in Spanish II
**College in the High School Credit:** 5 credits at Everett Community College for Spanish 123 (student pays tuition)
- Intermediate level review of Spanish grammar
- Build vocabulary and conversational skills
- Read a play from Spain’s Golden Age and write several compositions

### AP Spanish IV (1.0 cr)
Grades: 11, 12
**Prerequisite:** B or better in Spanish III and Instructor Permission
**College in the High School Credit:** 10 credits at Everett Community College for Spanish 221 (student pays tuition)
- Class will be conducted in Spanish
- Read a complete novel from classical Spanish literature
- Preparation for the Advanced Placement University examination in Spanish

### ADDITIONAL COURSES

#### Leadership (0.5 – 1.0 cr)
Grades: 9 (2nd semester only with teacher approval), 10 - 12
- Students develop and strengthen their leadership skills
- Students are expected to develop and use their initiative and time management skills
- Students are expected to spend time outside of class to complete coursework and projects
- Students are involved in school and community projects, planning student council meetings, school improvement projects, recognition projects, and many more

#### Peer Tutoring (0.5 – 1.0 cr)
Grades: 11, 12
See Counselor for details
- Students interested in exploring the field of education may be interested in becoming a peer tutor
- Peer tutors work with students who have academic difficulties
- Interested students must be creative and exhibit initiative and leadership ability
- Tasks include: teaching, reading, basic math. Some secretarial tasks are also included: typing, errands, making copies, etc.
- Students interested in working specifically with Lifeskills program students are encouraged to meet with the instructor in Room C111

#### Teacher/Office Assistant (0.25 cr)
Grades: 11, 12
See Counselor for details
- Students may serve as an office assistant in the main office, counseling center, career center, attendance office, library, etc. Tasks include filing, telephone answering, message delivery, and other general office tasks under the supervision of a staff member
- Students may assist a teacher with clerical duties, lab setup, equipment setup, physical education demonstrations, and similar duties. Students are to contact teachers directly for permission to serve as a teacher assistant
Auto Body/ Collision Repair
The program provides training in auto body work using a combination of textbook assignments, lectures, labs, demonstrations, and teamwork. Auto Body/Collision Repair focuses on safety, tool identification and proper use, vehicle construction, minor body repair, sanding, painting components and techniques, estimating damaged vehicles, welding and other technical skills. The program includes use of I-CAR professional training materials.

Keys to Success: Strong work ethic, understand and follow written and verbal instructions, critical thinking, self-guidance and team collaboration.

Automotive Technology
Interested in a career as an Automotive Technician? Then this is the program for you! Skilled technicians are in growing demand due to the advanced technology of today's vehicles. In our NATEF Certified Auto Tech program, students will have the opportunity to learn how to repair vehicles using the NATEF tasks and guidelines. Students at Sno-Isle TECH also have the opportunity to work in an active auto shop where skills are applied in an actual job setting. This is a preparatory program and not for the hobbyist!

Keys to Success: Understand, manage and take responsibility for your learning; communication, critical thinking, reading of technical manuals.
- Up to 16 Tech Prep credits may be earned through Lake Washington Technical College and Skagit Valley College.

Computers, Servers & Networking
IT is one of the fastest growing industries in the world. If you are interested in interested in a challenging, changing, dynamic career, apply for Computers, Servers, and Networking. Earn college credits while you learn in a challenging, hands-on environment with a dynamic, industry certified instructor passionate about technology. We work with a variety of industry-standard equipment learning how to troubleshoot, repair, build, and rebuild computers. We then move on to building and controlling networks. The successful student will complete the course with industry certifications from CompTia, Microsoft and/or Cisco.

Keys to Success: Ability to follow verbal/written directions; interest in IT, problem solving skills, strong work ethic, willing to work in teams.
- Up to 20 College Tech Prep credits may be earned through Everett Community College and Edmonds Community College.

Construction Trades
Want to join a construction company and be introduced to many different jobs in the industry? Students will learn about job safety, framing, roofing, siding,stairs, rafters, basic rigging, and many different projects using the tools of the trade such as a table saw, disc sander, skill saw, band saw, and various hand tools. This program is coordinated and sponsored in partnership with the NCCER (National Center for Construction Education and Research) and CITC of Washington (Construction Industry Training Council). With successful completion of this program, students will receive a National Certificate of Completion of Core Curriculum.

Keys to Success: Ability to follow verbal and written direction; problem solving skills, ability to work in groups, strong work ethic.

Aerospace Mfg. Technology
The program provides basic training in aircraft assembly and reconditioning using a combination of textbook assignments, lectures, lab activities and teamwork, with the goal of preparing students to qualify for entry level training programs offered by local aerospace manufacturing companies and community/technical colleges. This program focuses on safety, tool identification and proper use, and technical skills such as drilling, deburring, riveting and faster installation on aluminum and titanium. Students practice skills on projects provided by local aerospace manufacturing and refurbishing industries.

Keys to Success: The ability to read technical text, parts and service manuals, do math (decimals, fractions, percentages, and formulas), work independently to complete assigned projects and solve problems, and the ability to remain on task until project is completed.

Animation
Animation is an ever-expanding occupation marked by originality, hard work and a love of the job. Successful animators are capable of an impressive income and, more importantly, enjoying what they do. The primary goal of this course is to build the foundation necessary for students who want careers in animation for video games or animated film. Many topics are covered, including project management technology, software and manual modeling styles, storyboarding, rendering, and time-animation among others.

Key to success: comfortable with group work but also work well individually. Successful completion of Drawing or Fine Arts classes are a plus, but not required.

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Key to success: comfortable with group work but also work well individually. Successful completion of Drawing or Fine Arts classes are a plus, but not required.
Cosmetology 1  (Sno-Isle Tech Campus)
This is an introductory course offered on the Sno-Isle Tech campus for 11th or 12th grade students. Students will practice basic Cosmetology services such as shampooing/draping, hair analysis/treatment, hair cutting, natural nail care, basic skin care, temporary hair removal, wet styling, thermal styling, permanent waving, chemical relaxing, hair coloring/lightening, safety measures and decontamination control in a closely supervised lecture/lab class. Students practice on models, mannequins, and each other. The curriculum framework is provided by the Everett Community College Cosmetology program, where students completing this program may have the opportunity to continue their training.

**Keys to Success:** Enjoy working with people, good communication skills, highly motivated, focused, have good eye and hand coordination, good attendance, creativity and flexibility.

Cosmetology II  (Everett Community College Campus)
Students enroll in the EvCC Cosmetology program. Sno-Isle TECH subsidizes a portion of the tuition if attaining a passing grade. Students are required to purchase their own beauty kit and iPad (See cost list for details). Training begins during the summer quarter before 12th grade, continues through the 12th grade year and finishes in summer following. To complete the training hours for a Washington state Cosmetology License. Students who take this class after completing Cosmetology 1 course (above) with a B or better, can transfer their hours, saving about $2500.00 and allowing a shorter completion time.

Criminal Justice
Students will have extensive exposure to the career opportunities within Law Enforcement. The class has numerous guest speakers, field trip, and a lethal force decision making simulator. Students receive professional training in handcuffing, weaponless defense scenarios, First Aid and CPR. Students accepted into this program must have personal integrity. Subject matter can be very intense, dealing with complexity of morals, ethics, civil liberties, civil rights, cultural diversities, case law and current events. Disqualifiers for law enforcement employment include history of continual illegal drug use, felony or domestic violence convictions.

**Keys to success:** Competency in English (writing and comprehension); willing attitude to master material and demonstrate physical skills; common sense and sound reasoning.
- Up to 5 College in the High School credits available from Everett CC.

Culinary Arts
Great restaurants are known for their chefs, and great chefs are known for their education. This program lets you experience working in a real restaurant—our own! This is a fast paced, hand-on class—with emphasis on Classical Culinary Techniques, under the direction of a professional chef. Understand what makes good food great and what makes great food outstanding. Get a glimpse of the skills needed to manage a business. Discover the fun of making wonderful food, providing professional service, and learning valuable, marketable skills.

**Keys to Success:** Good math skills, strong work ethic, effective communication skills, ability to multi-task under pressure, dependable team player.
- Up to 15 Tech Prep credits available through Lake Washington Tech.

Dental Assisting
Prerequisite: Successful completion of Biology and Health.
Be a professional right out of high school! Dental Assisting is a blend of health, science, and people skills. Gain experience in traits such as teamwork, communication, and technical skills for your transition into a dental profession. Includes pre-clinical and clinical sciences, OSHA safety standards, and a 7 hour HIV/AIDS training, which assist in qualification for state registration as a Dental Assistant. Entry level employment opportunities are available in the Puget Sound area. Continue your education to become a Dental Hygienist or a Dentist!

**Keys to Success:** Teamwork, respect, accountability, attendance, organization. A grade of 80% or better is required by end of 1st semester to remain in program for 2nd semester.

Diesel Power Technology
The Diesel program is designed to prepare students for an entry level position working with diesel powered trucks, equipment, boats and generators. Students learn how environmental regulations to lower emissions and increase fuel economy have changed the industry. Engage in a blend of discussions, class projects and hands on activities in a “real life” shop, focusing on technological advances with engines and seven other subject areas.

**Keys to Success:** Strong work ethic, ability to understand and follow written and verbal instructions; basic math, critical thinking, self-guidance as well as team collaboration.

Electronics Engineering Technology
Prerequisite: Successful completion of Algebra 1
Love Projects? You will create at least two major projects focusing on understanding systems and troubleshooting. This is a hands-on, applications based class. Learn about components, circuit design and programming. An opportunity to build an electric guitar and solar panel is available to the motivated student. The use of test equipment and hand tools is emphasized. College credits are available to the successful student in Engineering Technology. This is a math intensive program.

**Keys to Success:** Enjoy working with your hands & problem solving; self-starter.
- Earn up to 45 College credits (an entire year of college) through Edmonds Community College or North Seattle Community College.

Fashion and Merchandising
The world of fashion is exciting, fast paced, and creative. This program surveys the fashion industry with emphasis in retail, wholesale, manufacturing, and design. Did you ever wonder how the fashion industry works? How designers are inspired to create their clothing lines? What it takes to produce a fashion show? You will gain practical knowledge creating displays, designing a line of clothing, producing a fashion show, studying the history of fashion and the textile industry. Learn first-hand the skills needed to succeed in the business.

**Keys to Success:** Interest in the fashion business; strong work ethic, team player, ability to multi-task, retail math skills.
- Tech Prep credits are available through Edmonds CC and Shoreline CC.

Fire Service Prep credits are available through Edmonds CC and Shoreline CC.

Fire Service Prep
If you want to be a Volunteer or Wildland Firefighter as well as develop your self-confidence, leadership and teamwork, then register for Fire Service Technology. This one year program follows the I.F.S.T.A. (International Fire Service Training Association) Essentials Curriculum while teaching firefighting skills. Students will work in a classroom setting as well as outside in inclement weather completing field and drill activities.

**Keys to Success:** Good communication skills, positive attitude, and desire to work hard.
- Up to 10.5 College Tech Prep credits may be earned at Everett CC or 14.0 at Olympic College.
Health Care Careers
Want a career in healthcare but not sure which direction you want to take? Then this program is for you!! The Health Care Careers program can help you figure out where you are headed with a blend of clinical and administrative skills, anatomy and physiology, medical terms, and experience in multiple health care settings. Through online instruction, demonstration, hands-on skills practice, guest speakers, field trips, and job shadowing, you will figure out your next steps in the growing health care industry!

Keys to Success:  Respect, accountability, and attendance.
Enjoy working with people. Ability to listen and follow directions and meet deadline.

Medical Assisting  
Prerequisite: Successful completion of Biology and Health
This course helps you jumpstart a career in the medical field.
Learn the language of health care professionals. Take blood pressure, temperature, pulse, respiration, height, and weight. Perform vision screening, surgical scrub, CPR, and First-Aid, and learn office skills and medical instruments. Participate in spring internships at a health care facility. Earn up to 15 college credits.

Keys to Success:  At least high school reading level due to college level text. A grade of 80% or better is required by end of 1st semester to remain in program for 2nd semester.
• Up to 22 Tech Prep credits available through EvCC.

Nursing Assistant  
Prerequisite: Successful Completion of Biology and Health. Pass background check and have current Social Security Number.
Wondering if the world of medicine is right for you? Take the first step by becoming a CNA. The successful student will complete the course with a Washington State Certification. Experience learning basic patient care in the classroom and lab and then give that care to patients in a long term care setting. You’ll be immediately employable after certification; this is a high demand occupation. Earn up to 17 college credits.

Keys to Success:  Strong work habits, good attendance, an empathetic person who enjoys caring for others! A grade of 80% or better is required by end of 1st semester to remain in the program for 2nd semester.
• Up to 10 Tech Prep credits available through EvCC.

Precision Machining
Almost everything you own was made by machinists or with tools made by machinists. Machining students plan and make precision finished parts from raw material using lathes, mills, and CNC (computer numerical control) machines. This can be the beginning of a great career or a vital stepping-stone toward many college degree careers. For example, the best and highest-paid engineers have machining skills. Be a “winner” with marketable skills.

Keys to Success:  Positive attitude, ability to follow instructions, ability to get the job done, basic math skills.
• Up to 15 Tech Prep credits available through Everett CC and Lake Washington Tech.

Veterinary Assisting
Prerequisite: Successful completion of Biology and Health
Ideal program for students interested in a fast-paced, high intensity, animal-related career. Learn theory and skills needed to become a veterinary assistant. Investigate animal careers and advanced schooling options. Gain experience through classroom activities and daily handling of our resident animals, in a setting that models industry work sites. Use your knowledge and skill to complete an internship at an animal care facility.

Keys to Success:  Chemistry, math, and a strong work ethic. A grade of 80% or better and instructor approval, is required by end of 1st semester to remain in program for 2nd semester.

Video Game Design
Prerequisite: Successful completion of Algebra I
Students learn to design and create video games using trigonometry and higher math, computer programming in C++, as well as 2D computer animation. This course prepares students with skills necessary for the video game industry’s biggest needs: qualified video game designers, programmers, and artists. Strong drawing skills are not needed. These skills will be developed and refined with progression throughout the program. This is a math intensive program.

Keys to Success:  Ability to work in teams, time management for projects, motivation. Computer classes suggested but not necessary.

Welding/Metal Fabrication
This industry based shop environment is designed for the student who would like to receive a general metal working background as a foundation for continuing education or a living-wage career. Welding, fabrication and safety are taught with a blend of lecture, assignments and hands-on activities. The student must have a current Individualized Education Plan signed by parent or guardian, and student. Eligibility for special services is based upon assessment data gathered and reviewed by a multidisciplinary team of specialists. Special Services programs provide training and services for a wide range of students with special needs.

SPECIAL SERVICES

PREREQUISITES
The student must have a current Individualized Education Plan signed by parent or guardian, and student. The Individualized Education Plan (IEP) is only for students who qualify according to state rules and regulations. Eligibility for special services is based upon assessment data gathered and reviewed by a multidisciplinary team of specialists. Special Services programs provide training and services for a wide range of students with special needs.

ACADEMICS
Students in the Special Services program receive a standard diploma when they graduate from high school. Therefore, they are expected to meet the basic district requirements. Programs may be modified to offer more time in vocational training and job placements. All students receive extensive training in the following core subjects:
• Reading, Language Arts
• Mathematics
• Study Skills
• Life Skills include: survival reading and math, social skills, work adjustment, citizenship, personal health and safety, organization and decision making

Specially designed instruction to meet the unique needs of Special Services students also includes:
• Classroom instruction
• Tutorial assistance for mainstream classes--vocational and academic
VOCATIONAL ASSESSMENT

Vocational assessment provides useful information for counseling the student in career areas with:

- Interest surveys
- Aptitude tests
- Work samples to assess skills; speed, accuracy, ability to follow directions
- Provide post-secondary goals in education training and employment

VOCATIONAL PREPARATION

At the high school level, the student’s program includes a variety of vocational classes, plus training programs at the Sno-Ise Skills Center.

Vocational experiences are planned through parent-student conferences to determine the need for specific vocational training and possible job placement. The Special Services and Career Center staff will work with each student and parent regarding interests, abilities, and experience to develop individualized vocational programs using this information.

The secondary staff is also involved in placing students in meaningful job situations to reinforce reading and math abilities as well as providing practical work experiences. Students are also encouraged to be active members in their school setting and are given assistance in planning their transition from high school to post-secondary options.