

College, Career & Citizenship Planner

NOOKSACK VALLEY HIGH SCHOOL 2020-2021 COURSE CATALOG

Updated 2-24-20



To make the best of your years at Nooksack Valley High School, you will be required to do some careful planning.

The Course Catalog will link your interests, talents, and abilities to your academic efforts and help you explore career and educational opportunities beyond high school.

This catalog will assist you and your parents to select a program that will meet your educational needs. It is your responsibility to become thoroughly familiar with the academic requirements described in this catalog. You are primarily responsible for your education at Nooksack Valley High School.

Your achievements and personal development during your high school career will shape your future. The staff at Nooksack Valley High School will support you in every way possible and this catalog will serve as a guide along the way.

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PURPOSE STATEMENT

***The Purpose of Nooksack Valley High School
is to prepare successful citizens
by continually improving student achievement.
All students will be college, career, and citizenship ready.***

NOOKSACK VALLEY SCHOOL DISTRICT DISCRIMINATION POLICY

The district shall provide equal educational opportunity and treatment for all students in all aspects of the academic and activities program without regard to race, color, creed, religion, national origin, age, marital status, honorably-discharged veteran or military status, sex, sexual orientation including gender expression or identity, or the presence of any sensory, mental or physical disability, or the use of trained dog guides or service animal by a disabled person, previous arrest (unless a clear and present danger exists) or incarceration, or non-program-related physical, sensory or mental disabilities. RCW 49.60 Law Against Discrimination. District programs shall be free from sexual harassment.

Nooksack Valley School District Graduate Profile

When students leave the Nooksack Valley Schools they will be able to demonstrate the following attributes.

Graduates from Nooksack Valley Schools are educated citizens.

They can:

- ◆ read with comprehension
- ◆ write with skill
- ◆ communicate effectively and responsibly
- ◆ use information technology skillfully and responsibly
- ◆ demonstrate skills for learning and mastery of content in the arts, mathematics, social studies, health and fitness, sciences, language arts, and vocational skills.
- ◆ use research skills

Graduates from Nooksack Valley Schools are productive citizens who:

- ◆ understand their rights and responsibilities
- ◆ are tolerant of others
- ◆ are responsible
- ◆ are respectful of others and self
- ◆ self evaluate
- ◆ persevere
- ◆ have positive self esteem
- ◆ are confident
- ◆ are adaptable
- ◆ have a strong work ethic

PERCEIVE...BELIEVE... ACHIEVE

GRADUATION REQUIREMENTS

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Graduation Requirements

In conjunction with the State of Washington, The Nooksack Valley School District established the following graduation requirements. Students must complete all requirements, including the number of credits and specific requirements before earning a diploma. It is the responsibility of each student to know what is required for graduation. Additional information about high school graduation requirements is available on the Office of Superintendent of Public Instruction (OSPI) website <https://www.k12.wa.us/student-success/graduation/graduation-requirements>.

1. Credits

How many credits do students need to graduate?

1. Earn 24 credits (as outlined in table →) 2. ELA & Math High School Assessments Requirements (outlined on page 5) 3. Washington State History Course Completion (typically completed in grade 7) 4. Complete NV Capstone and present in senior year 5. Complete a High School & Beyond Plan (HSBP)	English	4
	Math	3
	Science	3
	Social Studies	3
	Career & Technical Ed./Career (CTE)	1
	Health (.5) & Fitness (1.5)	2
	Art (or) 1 credit of Art and 1 credit of PPR	2
	Second Language (or) 2 credits of PPR	2
	Electives	4
Total Credits	24*	

Personalized Pathway Requirement (PPR) are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan.

*Up to 2 credits can be waived locally based upon a student's circumstances (24 credits must be attempted).

Nooksack Valley High School operates on a two semester system with four grading periods. Semester grades are given after the second and fourth quarters. Those semester grades are the marks recorded on student transcripts and are the permanent grades for courses taken.

The high school is on a six period day schedule, with an advisory period on Tuesdays. Students can earn 6.25 credits in a year (advisory credit is a total of .25 per year). One-half credit may be earned by successfully completing a class in a semester. Therefore, as an example, one year of English would equal 1.0 credits.

2. State Assessments

All public high school students are required to meet statewide graduation requirements in order to earn a diploma. The goal is that more students will be better prepared to meet 21st-century demands in their working and personal lives.

Students must meet the assessment requirements by achieving ONE of the following options.

① Statewide Assessment Scores in ELA & Math																			
Achieve the graduation cut score on the on-grade level Smarter Balanced Assessment for ELA (2548) and/or Math (2595) . <u>The first and most common option to graduation is to meet the graduation cut score on Smarter Balanced ELA and Math.</u> All students will take this test in 10 th grade and have the option to retake it in the spring of 11 th and 12 th grade. <i>Note: An IEP team may designate the use of WA-AIM instead of Smarter Balanced Assessment</i>																			
<p>② Dual Credit Courses</p> <p>Complete and qualify for college credit in dual-credit courses in ELA or Math.</p> <p>For College in the High School and Running Start classes, students must take and pass courses that have the potential to earn college “Math/Quantitative” or “English/Communications” credit at the 100 level or higher.</p>	<p>③ College Admission Exam scores for ELA and/or Math (SAT/ACT)</p> <p>Exam scores from the SAT, SAT with Essay, ACT, or ACT with Writing may be used, as applicable.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>SAT w/Essay</th> <th>SAT</th> <th>ACT w/Writing</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td>430</td> <td>430</td> <td>16</td> <td>16</td> </tr> <tr> <td>ELA</td> <td>410</td> <td>N/A</td> <td>14</td> <td>N/A</td> </tr> </tbody> </table>				SAT w/Essay	SAT	ACT w/Writing	ACT	Math	430	430	16	16	ELA	410	N/A	14	N/A	<p>④ Advanced Placement Exams</p> <p>Score a 3 or higher on select AP Exams.</p> <p>Students will need to connect with their counselor for more information.</p>
	SAT w/Essay	SAT	ACT w/Writing	ACT															
Math	430	430	16	16															
ELA	410	N/A	14	N/A															
⑤ Combination																			
Students can meet their graduation pathway requirement with any combination of at least one ELA and at least one Math pathway from options 1-4.																			
⑥ Armed Services Vocational Aptitude Battery (ASVAB)																			
Students whose high school and beyond plan include enlisting in the military can meet pathway requirements by earning at least a minimum of a 31 on the Armed Forces <u>Qualification Test (AFQT)</u> portion of the ASVAB.																			
Certificate of Individual Achievement (CIA) options																			
Students with disabilities who are in the Class of 2021 or earlier can satisfy their assessment requirement with any of the following options, if documented in their Individual Education Plan (IEP):																			
<ul style="list-style-type: none"> ●CIA-Cut Score for SBA ELA/Math ●Off-Grade level tests in ELA/Math ●LDA in ELA/Math 																			

State Testing Terms

CIA = Certificate of Individual Achievement
 ELA = English Language Arts

LDA = Locally Determined Assessment
 SBA = Smarter Balanced Assessment
 WA-AIM = Washington Access to Instruction & Measurement

3. Washington State History

Washington State History is required for graduation. District students fulfill this state requirement in Grade 7 Social Studies. Transfer students may need to complete this requirement prior to graduation.

4. NV Capstone

All students must complete an NV Capstone and present their Capstone in their senior year. More information is on the high school website, <https://hs.nv.k12.wa.us/> (click on Academics, Seniors, Capstone).

5. High School & Beyond Plan

All students must complete a High School & Beyond Plan (HSBP) in their senior year. Plans are currently being updated to satisfy new requirements and more information will be available soon.



College Entrance Requirements

Since most careers now require at least post-high school training, you need to know the admissions requirements for each college. Admission into a two-year college, community or technical, requires a high school diploma or GED and successfully passing the college entrance exam. It is important to check certain specific school programs and any that may have additional requirements.

Four-year colleges in Washington State require a high school diploma, which must include the following minimum coursework. Please note that these courses satisfy the minimum entrance requirements. NVHS staff recommends that students preparing for four-year college entrance take four full years of math and science. Students who will be applying to colleges outside of Washington need to verify their specific entrance requirements directly with those institutions, as they may differ from the State of Washington entrance requirements.

- | | |
|--------------------------|---|
| ◆ English | Four years of English |
| ◆ Social Studies | Three credits of study in history or social sciences |
| ◆ Math | Three credits through advanced math |
| ◆ Science | Three credits, one of which must be with a lab experience such as biology, chemistry or physics* |
| ◆ Second Language | Two credits in the same language |
| ◆ Fine Arts | One credit in fine arts |

*Watch for application deadlines and changes in above requirements each year

MISCELLANEOUS GRADUATION INFORMATION

Transfer Students Graduation Requirements

To be eligible for a diploma, transfer students must:

- ◆ Have an official transcript of all credits on file.
- ◆ Be in attendance one full semester during the final year.
- ◆ Be in attendance one full year during the final year if credits have not been established from an accredited high school after approval from principal.
- ◆ Meet Nooksack Valley School District requirements.

Transfer Credits and Alternative Programs

- ◆ Credits from *Alternative Programs* must be pre-approved to meet NVHS graduation requirements, (i.e. Running Start, Northwest Indian College, PASS (Portable Assisted Study Sequence), Credit Retrieval Options, Homeschool or any other alternative programs in which a student is requesting HS credit.)
- ◆ Students attending Running Start during the last quarter of their senior year will have their diplomas held until final transcripts from the community college or technical school are received.

Grade Level Promoting Policy

Class standing at Nooksack Valley High School is determined by the total number of credits a student has earned. At the beginning of each school year the following credit categories will be used to determine class standing.

<u>Class</u>	<u>Grade</u>	<u>Credits Needed For Grade Level Promotion</u>
Sophomore	10	5 credits
Junior	11	11 credits
Senior	12	17 credits

Grade Point Average

The table below shows the grading scale utilized at Nooksack Valley High School. A student's Grade Point Average (GPA) will be calculated based on the points awarded for each letter grade. Pass (P), No Credit (N/C) and Satisfactory (S) grades are not used in computing GPA. Students receive a .5 credit for each class in which a passing grade is earned.

A = 4.0	C = 2.0
A- = 3.7	C- = 1.7
B+ = 3.3	D+ = 1.3
B = 3.0	D = 1.0
B- = 2.7	F = 0.0
C+ = 2.3	I = incomplete. Changes to F after two weeks unless grade has been awarded.

Honor Roll

Students receive Honor Roll recognition for obtaining a 3.5 GPA or above. P or S grades are not counted when computing GPA. Students must have 4 graded classes with no D's or F's in a semester to qualify for Honor Roll.

EDUCATION & TRAINING OPTIONS **AFTER HIGH SCHOOL**

UNIVERSITY

Colleges specify certain high school courses for admission, and recommend a high level of competence in English, foreign language, mathematics, technology, science, and social studies.

Most colleges require at least a 3.0 grade point average for admission. Many, including Western Washington University, require a higher GPA.

During the junior or early in the senior year students take the SAT and/or ACT test. Most colleges will require one of these tests. Information on specific colleges is available in the counseling office.

Bachelor's Degree (4 – 5 years)

Educational programs in areas such as accounting, architecture, arts, business, education, engineering, English, psychology, mathematics, medicine, science, etc.

Advanced Degrees Available

Applications for a university, community college or technical school are available at each individual school's website. Be sure to look at deadlines. They may be different from school to school.

COMMUNITY & TECHNICAL COLLEGE (6 months – 2 years)

Students who plan to attend a community college or a technical school will need preparation in reading, writing, science, mathematics and technology. A placement test is usually required for entrance into a program.

Three types of programs or degrees are:

1. Certificate Programs (Six months to two year programs)

Examples of training programs: auto body technology, bookkeeping, cosmetology, dental assistant, diesel technology, EMT/Paramedic, interior design, office/clerical, licensed practical nurse, photography, receptionist, small engine repairs, travel agent, etc.

2. **Associate of Arts Degree (2 year program)**

A general studies degree that may be transferable to universities depending on entrance requirements.

3. **Associate of Applied Science Degree (2 year program)**

Educational training programs for specific careers. Some examples of AAS degrees: agriculture technology, computer science, electronics technology, environmental restoration management technology, nursing, office technology, welding technology, etc.

APPRENTICESHIP PROGRAMS (3 – 5 YEARS)

An apprenticeship training program offers the opportunity to learn a skilled trade or craft while working on the job. Examples: electrician, carpenter, millwright, plumber/steam fitter, painter, sheet metal worker, ironworker.

MILITARY (ENLISTMENT TIMES VARY)

The Armed Services provides opportunities for people to train in many career areas. They receive pay, room and board, and benefits. College education opportunities are also available. A high school diploma is required.

REGISTRATION INFORMATION

IN THIS SECTION:

- **Registration for Classes**
- **Schedule Change Guidelines**
- **Repeat or Duplicate Courses**

Registration for Classes

It is the philosophy of Nooksack Valley High School that students are responsible for choosing the classes that will meet their educational and career goals. To accommodate this belief, students are allowed to choose their classes for the following year.

Prior to registering, students will be given the following:

- ◆ List of Available Classes
- ◆ Graduation Requirement Checklist
- ◆ Transcript
- ◆ Schedule Request Form

Follow these steps when choosing classes:

1. Review graduation checklist to evaluate progress towards graduation.
2. Sign up for required classes
3. Refer to online course catalog for information
4. Talk to your counselor if you have questions or need assistance to plan your courses.
5. Review information with parents/guardians
6. Bring Course Request Form to online registration session. Students who fail to come to online registration sessions may be less likely to obtain desired classes and may have classes chosen for them.

Schedule Change Guidelines

Due to the number of schedule change requests and the cost to offer courses, making schedule changes is limited. **Changes will only be allowed during the first ten days of the semester.** A student who drops a class after the tenth (10) day of the semester will receive a failing (F) grade for the semester, which will appear on the student's official transcript.

To request a schedule change, a student must submit a schedule change form that conforms to one of the following guidelines.

Changes **will be** made for the following reasons:

1. Not scheduled into a required class
2. Incomplete schedule
3. Registered for duplicate classes
4. Lacking a required prerequisite
5. Needs to repeat a failed class

Changes **will not be** made for the following reasons:

1. To have a different teacher
2. To change lunches
3. To take a class with a friend
4. Dislike a class

Because of the size of the school and limited class sizes, requests for specific teachers cannot be honored.

Repeat Courses or Duplicate Courses

1. Some courses cannot be repeated for credit while others can. Refer to course descriptions.
2. A GPA will be recalculated based upon the highest grade obtained when a class is re-taken.
3. No student can sign up for more than one Assistant position per semester.

SPECIAL PROGRAMS

IN THIS SECTION

- **College in the High School**
- **Credit Retrieval Program / Summer School**
- **Running Start**
- **CTE Dual Credit (Formerly Tech Prep) Programs**

COLLEGE IN THE HIGH SCHOOL

Students have the opportunity to earn college credit in approved high school courses. These courses are indicated/noted with the College in the High School (or CHS). Students may take the course for high school credit only, choosing not to pay the college fee. Students who choose to take the course for college credit, must pay the college fee (to be determined for 2020-2021, however, students paid 10% or \$22.00 for a five credit course in 2019-2020 and NV School District paid the remaining 90%) and meet all content requirements in addition to high school course content. Students earning college credits will receive a grade and transcript from

the college (currently Everett Community College). Students should contact their teacher(s) for more information.

Please note that students will receive their college credits by completing BOTH semesters at the high school. Students who only complete one semester will not receive credit from the college – no partial credit is awarded. The final college grade will be an average of the two semester grades. The college grade may differ slightly from the high school grade as the college grade is based on the college’s grading scale.

College in the High School courses are listed below:

English Literature (ENGL&111), English Composition (ENGL&101), Spanish 3 (SPAN&123), Spanish 4 (SPAN&221-22-23), Pre-Calculus (MATH&141-142), Calculus (MATH&151), Advanced Biology (BIOL&100)

CREDIT RETRIEVAL PROGRAM

*****Please see your counselor if you have failed a class required for graduation.*****

Sign up for summer school in May or June. There is a registration cost for enrollment in summer school.

RUNNING START

The Running Start program is a statewide partnership between high schools and community and technical colleges. The program allows high school juniors and seniors to attend these post-secondary institutions while in high school. Students who enroll in Running Start will be eligible to earn both high school and college credits for the courses they take at the college. To be eligible for the Running Start program, students must have attained junior standing, and have scored at the college level or higher on the Running Start placement test. Once eligible for the program, students may enroll simultaneously in high school and college classes, or they may enroll fulltime at the college. Running Start students may take any class numbered 100 level or higher (college level) Students pay minimal fees per credit with most of the tuition paid for by the State of Washington. However, students are financially responsible for all books, supplies and transportation costs to/from the college.

Running Start at Bellingham Technical College

Please refer to the website, <https://www.btc.edu/FutureStudents/RunningStart/indexRunningStart.aspx> for more information.

Running Start at Whatcom Community College

Please refer to the website, <http://whatcom.edu/get-started/running-start> for more information. It is recommended that students and their parents attend one of the information meetings at Whatcom Community College which are posted on their website prior to making the decision to participate in Running Start. Students and parents will then schedule a meeting (preferably in March or April) with the high school counselor and review contract requirements if they have decided to do Running Start.

CTE DUAL CREDIT (FORMERLY TECH PREP) PROGRAMS

CTE DUAL CREDIT PROGRAMS (Semester)



Prerequisite: Counselor permission
Grade level: 11-12

CTE Dual Credit (formerly Tech Prep) is a college preparatory program offering high school students an opportunity to earn college credit for approved high school courses. Certain high school career and technical education courses, identified by a logo symbol in the course title, meet the same entry-level requirements of comparable college courses at local Community and Technical Colleges. Students who take CTE dual credit courses may earn both high school and college credit provided the student demonstrates proficiency in the identified college course competencies with a “B” or better grade. Students who have successfully achieved the criteria will complete the *CTE Dual Credit* registration process. Students pay a one-time “transcript fee” of \$25.00 to the college (required with the first request only; the fee allows the college to create an academic transcript for the student). Registration for college credit must be completed during the same academic year the course was taken at the high school. At the end of the school year, students may request a copy of their college transcript at the college indicating the number of college credits earned and grades received for each CTE dual credit course completed.

For students who continue with their college education after high school graduation, the College CTE dual credit courses may apply to elective or core requirements, depending upon the student’s major. If students choose to attend a college other than BTC or WCC, they should request that an official transcript be sent to the college/university admissions office for “credit evaluation” to determine if credits will apply to elective or specific program requirements. The CTE dual credit program is primarily intended for students pursuing two-year technical education degrees Washington’s community and technical college system. Students should consult with four-year colleges or universities to determine specific credit transfer requirements.

Program information and registration instructions are available in the Career Center, Counseling Center, from the teacher of a CTE dual credit class, or visit the Whatcom Community College website: <https://www.whatcom.edu/academics/high-school-middle-school-programs/tech-prep> or visit the Bellingham Technical College website: <https://www.btc.edu/FutureStudents/HighSchoolPrograms/TechPrep.aspx>.

The following Tech preparation opportunities are available at Nooksack Valley High School:

1. **Business Technology** - This program is designed for students pursuing careers in business, clerical and bookkeeping. Students work with the Business Education teacher to set up a portfolio and coordinate between BTC or WCC programs. Specific courses offered for CTE dual credit college credit are indicated
2. **Advanced Agricultural Mechanics** - This is a year long course in advanced agriculture mechanics, After a shop safety review, the semester is spent working on independent shop projects of the student’s choice. The course will further develop skills learned in Beginning Metals. This course combined with Beginning Metals articulates to the BTC/Welding program.
3. **Culinary Arts/Sanitation, Safety, and Hygiene** – For students who are interested in a career working in the food service industry, NVHS offers the Food Production, which articulates, to BTC/Culinary Arts Program.
4. **Technical Drafting** – Students interested in the construction trades may articulate these courses to BTC’s Building, Remodeling and Repair program.

FOUR YEAR PLAN

9th Grade Semester 1		9th Grade Semester 2	
<i>ENGLISH:</i>	0.5	<i>ENGLISH:</i>	0.5
<i>MATH:</i>	0.5	<i>MATH:</i>	0.5
<i>SCIENCE:</i>	0.5	<i>SCIENCE:</i>	0.5
	0.5		0.5
	0.5		0.5
	0.5		0.5
Total Credits for Sem. 1	3.0	Total Credits for Sem. 2	3.0
10th Grade Semester 1		10th Grade Semester 2	
<i>ENGLISH:</i>	0.5	<i>ENGLISH:</i>	0.5
<i>MATH:</i>	0.5	<i>MATH:</i>	0.5
<i>SCIENCE:</i>	0.5	<i>SCIENCE:</i>	0.5
<i>SOCIAL STUDIES:</i>	0.5	<i>SOCIAL STUDIES:</i>	0.5
	0.5		0.5
	0.5		0.5
Total Credits for Sem. 1	3.0	Total Credits for Sem. 2	3.0
11th Grade Semester 1		11th Grade Semester 2	
<i>ENGLISH:</i>	0.5	<i>ENGLISH:</i>	0.5
<i>MATH:</i>	0.5	<i>MATH:</i>	0.5
<i>SCIENCE:</i>	0.5	<i>SCIENCE:</i>	0.5
<i>SOCIAL STUDIES:</i>	0.5	<i>SOCIAL STUDIES:</i>	0.5
	0.5		0.5
	0.5		0.5
Total Credits for Sem. 1	3.0	Total Credits for Sem. 2	3.0
12th Grade Semester 1		12th Grade Semester 2	
<i>ENGLISH:</i>	0.5	<i>ENGLISH:</i>	0.5
<i>SOCIAL STUDIES:</i>	0.5	<i>SOCIAL STUDIES:</i>	0.5
	0.5		0.5
	0.5		0.5
	0.5		0.5
Total Credits for Sem. 1	3.0	Total Credits for Sem. 2	3.0

Please reference Graduation Requirements starting on page 4 for more information.

Course Descriptions

AGRICULTURE

INTEGRATED AG SCIENCE

Grade Level: 9

Length of Class: Year-long

Credit: 1.0 Science or 1.0 CTE

Pre-requisite: None

This course is a year long class that takes an inquiry approach to learning about physical, earth, and space sciences with a connection to Agriculture and how it connects to our lives. This course is aligned to the NGSS science standards and is taught in direct coordination with Integrated Science. Students will engage in several hands on activities that will allow them to prepare for their second year of science in biology and also gain leadership skills through integration of leadership activities throughout the year and learning about the opportunities that the FFA has to offer. This course can be taken to fulfill the freshman science credit.

ENVIRONMENTAL BIOLOGY

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Science or 1.0 CTE

Pre-requisite: Integrated Science or Integrated Ag Science

Year Available: 2020-2021

This course is a year long class that takes an inquiry approach to learning about biology concepts with an emphasis on environmental science. This class is aligned to the NGSS science standards and is taught in direct coordination with Biology. Students will explore biology concepts through hands on activities and learn how the sciences are related to our daily lives. Concepts that will be studied include photosynthesis, respiration, the building blocks of life, evolution, genetics, population ecology, sustainability and the importance of human interaction with our environment. Leadership skills will also be developed through working in groups and learning about the possibilities that the FFA has to offer students. This course can be taken to fulfill the biology science credit.

AG LEADERSHIP

Grade Level: 10, 11, 12

Length of Class: Semester

Credit: .5 CTE

Pre-requisite: Teacher permission & must take an agricultural course and be an active member in FFA

This course is a follow-up course to any agricultural course previously taken. The course will include units of instruction in Career Development Events, activity and financial planning, and work on an individualized SAE (Supervised Agricultural Experience) project, as well as carry out seasonal FFA events and activities. FFA officers and active members are highly encouraged to take this class.

FLORAL DESIGN 1

Grade Level: 9, 10, 11, 12

Length of Class: First Semester

Repeat for Credit? No

Credit: .5 CTE or Fine Arts

Pre-requisite: None

Class Fee: \$15

This course is in floriculture that focuses on the art of arranging flowers. This course will include units on the principles and elements of design, floriculture careers and most importantly, the basic skills in designing floral arrangements for all occasions. If you are interested in working with flowers, making boutonnieres or corsages, and bringing home arrangements to your family, this is a great class for you.

FLORAL DESIGN 2

Grade Level: 9, 10, 11, 12

Length of Class: Second Semester

Repeat for Credit? No

Credit: .5 CTE or Fine Arts

Pre-requisite: Floral Design I or teacher permission

Class Fee: \$15

This course is in floriculture that focuses on advanced floral skills learned in Floral Design I and learning about the production sectors in the floral industry. This course will include units on new seasonal arrangements, wedding flowers, vase arrangements, large specialty arrangements, plant identification, floral business practices, and greenhouse production and flower care. Students will also assist in preparing live plants for the annual

FFA Plant Sale. If you are interested in learning more advanced skills in floral design, business, and greenhouse production, this is the perfect class for you.

BEGINNING METALS

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: None

Class Fee: \$25

This class is an introductory course in welding and basic metal shop skills. It includes units on metal shop tools and safety, arc welding, oxygen and acetylene welding and cutting, sheet metal fabrication and soldering, hot iron forge work, plumbing, tap and die work, and fabrication of a drill bit gauge. Students must provide their own coveralls and eye protection for this class.

ADVANCED AG MECHANICS

Grade Level: 10, 11, 12

Length of Class: Year-long

Repeat for Credit? Yes

Credit: 1.0 CTE

Pre-requisite: Beginning Metals & teacher permission

Class Fee: \$25 (additional fees may apply depending on project)

CTE Dual Credit Class: Meets BTC requirements.



This is a course in advanced agriculture mechanics. After a shop safety review, the semester is spent working on independent shop projects of the student's choice. The course will further develop skills learned in Beginning Metals and offers the opportunity for application of those skills on advanced projects. Students will learn about safety organizations, welding careers, and advance their skills in TIG and MIG welding and must select one welding skill to acquire Tech Prep credit. This is an excellent class for career preparation for mechanics or engineering careers. Students must provide their own coveralls and eye protection.

ART

FUNDAMENTALS OF ART

Grade Level: 9, 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 Fine Arts
Pre-requisite: None

This course provides basic instruction in the use of the elements of line, color, texture, shape, design and space arrangement in works of art. Emphasis will be focused on the techniques of drawing, color and design. Students will also explore the history of Art and its impact on our society.

STUDIO ART

Grade Level: 9, 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 Fine Arts
Pre-requisite: Fundamentals of Art

Studio Art is designed with an emphasis on creating quality art work. Students may concentrate in selected areas the second quarter by choosing activities from a wide range of options: drawing, watercolor, acrylic or oil painting, commercial art, printmaking, sculpture or mixed media.

CERAMICS

Grade Level: 9, 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 Fine Arts
Pre-requisite: None
Class Fee: \$10

Ceramics class offers instruction in the design and production of hand built pottery. Students will be taught techniques in clay, ranging from coil and slab construction to sculpture and wheel throwing. Other aspects of the class will include: proper tool usage, history of ceramics, glaze applications, kiln firings and project critiques.

ADVANCED CERAMICS

Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Fine Arts
Pre-requisite: Ceramics
Class Fee: \$10

Individualized advanced work in ceramics, hand building and wheel throwing.

DIGITAL PHOTOGRAPHY

Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Fine Arts
Pre-requisite: Fundamentals of Art
A digital camera is required.

Digital Photography is an introductory course designed to train students on how to use industry standard digital editing software and computer hardware while focusing on the use of a digital camera. The course will be taught emphasizing digital photography and the use of the photo editing software called GIMP which is comparable to Photoshop. Students will have introductory instruction in design, rules of composition, history of photography, master photographers and career options in photography. Students will learn skills related to digital camera uses, photography techniques and design/layout.

ANNUAL STAFF

Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Fine Arts
Pre-requisite: Teacher permission/application process prior to scheduling

The annual staff must consist of motivated students, as it requires a great deal of time outside of the classroom. Students are also expected to be competent writers when they enter the class. It is recommended for anyone interested in a career in publishing, journalism, and photography or business management.

METAL ART

Grade Level: 9, 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 Fine Arts or .5 CTE
Pre-requisite: None
Class Fee: \$25

In this class you will learn how to create art using metal. You will learn skills that allow you to fabricate and change the appearance of metal. The metal art projects that you create can range from metal roses and garden art to utilizing the CNC machine to create signs and other individual projects. Once you learn the skills needed, you will be the designer and fabricator of your projects. This is a fun way to create art in the metal shop and learn how to use the CNC machine and other equipment.

ASSISTANT POSITIONS

TEACHER/OFFICE ASSISTANT

Grade Level: 11 (second semester)
12

Length of Class: Semester
Credit: .5 Elective

Pre-requisite: Teacher permission
Students must be independent workers able to follow directions and be up to date on credit requirements. This position requires students to demonstrate responsibility and confidentiality. Assignments and performance evaluation required. Assistant positions receive a P/F and are limited to one position per semester. Assistants receiving a failing grade may not repeat this course.

PEER TUTORING

Grade Level: 11 (second semester)
12

Length of Class: Semester
Credit: .5 Elective

Pre-requisite: Teacher permission
As a peer tutor you will be expected to tutor other high school students in a subject area that you are knowledgeable about. You will be scheduled to tutor for a period during the school day. Grading will be on a pass/fail basis and will reflect the tutor's attitude, dedication, and consistency during the semester.

BUSINESS EDUCATION

DIGI-TOOLS

Grade Level: 9, 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 CTE
(Graduation Requirement)

Pre-requisite: None
CTE Dual Credit Class: Meets BTC & WCC requirements.



Students will learn the touch method of typing, with an emphasis on proper keyboarding techniques. Students will learn to keyboard business letters, outlines, reports, flyers, memos, tables, number keypad, and newspaper articles. Introduction to Excel, Power Point presentations and HTML Web Design.

ADVANCED COMPUTER APPLICATIONS

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: .5 Digi-Tools

CTE Dual Credit Class: Meets BTC & WCC requirements.



This course involves various computer applications such as word processing, data base management, spreadsheets, web design, desktop publishing and presentations. This course is the continuation of Digi-Tools.

ADVANCED WORD PROCESSING

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: Digi-Tools

CTE Dual Credit Class: Meets BTC & WCC requirements.



An independent study class that allows students to further increase their word processing skills. Emphasis is on decision making, accountability for highest quality of work, creativity and developing confidence in one's ability to perform every task assigned with minimal instruction or supervision. Students will learn in-depth Word.

ACCOUNTING 1

Grade Level: 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: None

Accounting 1 is a must for any student interested in a business career. Students will learn basic accounting terms and procedures. Students will be able to properly record business transactions in the appropriate journals, and to prepare financial statements. Students will have the necessary skills to work as an entry-level bookkeeper after this course.

ACCOUNTING 2

Grade Level: 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: Accounting 1

CTE Dual Credit Class: Meets BTC & WCC requirements. Students must take Accounting 1 & 2 and earn a "B" or higher to request for Tech Prep credit.



A continuation of Accounting 1

ACCOUNTING 3

Grade Level: 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: Accounting 2

A continuation of Accounting 2

PERSONAL FINANCE

Grade Level: 11, 12

Length of Class: Year-long

Repeat for Credit? No

Credit: 1.0 CTE

Pre-requisite: None

CTE Dual Credit Class: Meets BTC & WCC requirements.



Student will learn math skills necessary for many careers and every day life. Consumer credit, financial institutions, investments, mutual funds, insurance, social security, home ownership, taxes and estate planning will be covered.

ELL

(English Language Learners)

ELL STUDY LAB

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Elective

Pre-requisite: Students must meet eligibility requirements.

This class is for English Language Learners who continue to need help with learning English. Individual help is offered so that students can be successful in their mainstream classes.

The focus is on developing good study habits necessary to be successful in the mainstream classroom and to receive your diploma. *El enfoque está en desarrollar buenos hábitos de estudio que son necesarios para completar sus estudios secundarios y para recibir su diploma. Esta clase es para los estudiantes que siguen necesitando ayuda con el inglés.*

ENGLISH LANG DEV 1

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Elective

Pre-requisite: Students must meet eligibility requirements.

This class is for students whose first language is not English. It is for newcomers or students who score at a Level 1 on the Washington English Language Proficiency Assessment (ELPA).

The focus will be on building English language vocabulary through listening, speaking, reading, and writing activities. Students will receive help with work for their other classes as well. *El enfoque es aprender inglés haciendo actividades de escucha, de habla, de lectura, y de escritura. Los estudiantes también reciben ayuda con otras clases.*

ENGLISH LANG DEV 2

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Elective

Pre-requisite: Students must meet eligibility requirements.

This class is for students whose first language is not English. It is for students who score at a Level 2 on the Washington English Language Proficiency Assessment (ELPA). This class is taken simultaneously with grade level English. It is a transition between ELL English and the mainstream English class curriculum.

The focus is on building academic English vocabulary and to learn reading and writing strategies necessary to be successful in the mainstream classroom. *El enfoque es aumentar el nivel de vocabulario académico y también en estrategias de lectura y escritura que son necesarios para tener éxito en sus otras clases.*

ENGLISH

4 credits required

ENGLISH 9/10 ♦

(First Year and Second Year)

Grade Level: 9, 10

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: None

English 9/10 will survey several different types of literature, including, but not limited to, short stories, essays, poetry, novels, plays and other non-fiction writings. This class will also review and analyze the literary terms. English 9/10 will introduce students to literary interpretation and essay writing styles including persuasive, expository, and compare/contrast. The class will also review and practice the characteristics of effective writing. All will be within the workshop model, which requires students to make growth toward individual goals in reading and writing, toward or beyond grade level standards.

ENGLISH 11

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: None

This class surveys modern and classic works based in North American literature. Students analyze and critique different styles, forms and modes of writing, and continue to practice standard writing skills

through class discussions, group work, and essay writing. Students continue to review and practice standard usage and mechanics, relevant vocabulary and spelling, and the meaning of various literary terms. In preparation for the NVHS Capstone, students will write their proposals and begin work on their research skills needed for their Senior NVHS Capstone Research Paper.

ENGLISH 12

Grade Level: 12

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: None

We will read, discuss and analyze fiction and nonfiction texts relating to the major components of post-secondary learning. Our aim is to connect relevant literature and informational texts to big life issues and to learn the vocabulary, concepts, and skills required for life-long learning through college, career, and citizenship. NVHS Capstone written work--including personal essays, resumes, outlines, and research papers--are completed in this class.

ENG&101 COMPOSITION ♦♦

(College in the High School)

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: None

Year Available: 2020-2021

Class Fee: \$0

If choosing to take the class and NOT receive College in the High School credit.

● *Class Fee:*

10% of \$220 (currently) if choosing to receive College in the High School credit.

The English Composition course is designed to help students become skilled readers of nonfiction prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. English Composition is offered alternating years with English Literature. Both classes are open to both juniors and seniors, and would replace English 11 or English 12.

ENG&111 INTRO TO

LITERATURE ♦♦

(College in the High School)

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: None

Year Available: 2021-2022

Class Fee: \$0

If choosing to take the class and NOT receive College in the High School credit.

● *Class Fee: 10% of \$220*

(currently) if choosing to receive College in the High School credit.

The English Literature course is designed to engage students in the careful reading and critical analysis of imaginative literature (fictional prose, poetry, and plays). Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. English literature is offered alternating years with English Composition. Both classes are open to both juniors and seniors, and would replace English 11 or English 12.

♦ Honors Designation:

9/10: Some students may choose to receive Honors Designation by completing additional, more challenging work. Students should contact their teacher for more information.

11/12: All students taking English Composition or Literature will receive Honors Designation. There is no honors option in standard English 11 or 12 courses.

● **(CHS) College in the High School:** Students have the opportunity to earn college credit in approved high school courses. Students who choose to take the course for college credit, must pay the college fee (10% of \$220 as of 2019-2020) and meet all content requirements in addition to high school course content. Students earning college credits will receive a grade and transcript from Everett Community College. Students should contact their teacher(s) for more information.

FAMILY AND CONSUMER SCIENCE

BASIC FOODS

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: None

Class Fee: \$15 (additional fees may apply depending on project)

Basic Foods is an introduction to foods, nutrition, and wellness. This is an informational and activity based class including nutrition basics, small appliances, meal planning, food buying and basic food preparation.

FOOD PRODUCTION

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: Basic Foods

(must have a C or higher grade)

Class Fee: \$15

CTE Dual Credit Class: Meets BTC & WCC requirements.



Do you want to explore more things to prepare and eat? Food Production is the place to be. This class explores more food, safety and hygiene and prepares you for careers in the food industry. This class is a Tech Prep class and presents the opportunity to receive college credit if you earn a grade of B or better and pass the ServSafe test.

PIONEER CATERING 1

Grade Level: 10, 11, 12

Length of Class: Semester

Repeat for Credit? Yes

Credit: .5 CTE

Pre-requisite: Food Production

(must have a B or higher grade, pass Serv Safe test & teacher permission)

Class Fee: \$15

CTE Dual Credit Class: Meets BTC & WCC requirements.



This class is designed to prepare students who are actively pursuing a career to become an entrepreneur and work in the Food Industry. Students will be learning how to manage a catering business as well as learn technical skills that apply to a career in the food industry. Unusual or exotic ingredients may need to be purchased by the student.

CHOICES

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 CTE

Pre-requisite: None

This is an introductory course to Family and Consumer Science. It is designed to provide the student with basic knowledge and skills for managing their own lives and resources. This course will explore human development and relationships, food & nutrition, textiles, clothing, interior design, and consumer resources. Students may apply their knowledge immediately as well as develop awareness for future family establishment and career opportunities.

HUMAN DEVELOPMENT

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 CTE

Pre-requisite: None

This course analyzes principles of human growth and factors that affect human development across the lifespan. Topics covered include issues from birth to death, including child development, parenting, healthy families and their characteristics, family types, roles, and crises; issues for elderly people, dealing with death and dying, and helping others through loss.

SECOND LANGUAGE

2 Years required for 4-year college entrance

SPANISH 1st Year

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: None

(must pass first semester to continue)

This course deals with all aspects of language study: grammar, listening and understanding, speaking, reading and writing. The emphasis is on learning and using ser, estar, tener, ir and gustar plus the present tense of the three verb conjugations (-ar, -er, -ir). Study also includes using one's memory to acquire vocabulary. There is an emphasis on comprehension of the spoken word through listening, understanding and repeating the language with proper pronunciation and intonation.

SPANISH 2nd Year

Grade Level: 9, 10, 11, 12

(must be native Spanish speaker to take it in 9th grade)

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Spanish 1

(must pass first semester to continue)

This course provides an opportunity for students to improve their Spanish skills. They are encouraged to speak Spanish as much as possible. Through a concentrated study of vocabulary and grammar in a thematic context, they are able to ask and answer questions in complete sentences in Spanish and are also able to write coherent paragraphs in Spanish. They use the present and preterit tenses orally and in writing. Short selections in the text and materials provide reading and comprehension practice.

SPAN&123 SPANISH 3 ●
(College in the High School)
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Spanish 2
(must pass first semester to continue)
Class Fee: \$0

If choosing to take the class and NOT receive College in the High School credit.

●Class Fee: 10% of \$220 (currently) if choosing to receive College in the High School credit. This course focuses on the skill areas of listening, speaking, reading and writing. They converse about everyday subjects in Spanish. They write compositions of 2-3 paragraphs. They read short stories in Spanish (Mexican legends and fables) that serve as a stimulus for discussions or compositions. The students use more advanced grammar topics in oral and written form. The class is conducted predominantly in the target language.

● (CHS) College in the High School: Students have the opportunity to earn college credit in approved high school courses. Students who choose to take the course for college credit, must pay the college fee (10% of approximately \$220 as of 2019-2020) and meet all content requirements in addition to high school course content. Students earning college credits will receive a grade and transcript from Everett Community College). Students should contact their teacher(s) for more information.

SPAN&221-222-223
SPANISH 4, 5, 6●
(College in the High School)
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Spanish 3
(must pass first semester to continue)
Class Fee: \$0

If choosing to take the class and NOT receive College in the High School credit.

●Class Fee: 10% of \$220 (currently) if choosing to receive College in the High School credit. This course provides an opportunity for students to learn and practice the more advanced grammatical topics within the Spanish language. They discuss more abstract ideas in Spanish and read and discuss advanced literature and poetry in Spanish. The class is conducted entirely in the target language. Students also write journals that encourage personal expression on teacher or student selected topics. Films in Spanish,

music and newspapers are used to provide students with a real life experience. Students read short stories by Spanish and Latin American authors. The stories serve as a stimulus for discussions and compositions.

SPANISH LITERATURE
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Spanish 3
(must pass first semester to continue)
Class Fee: AP test \$80-\$90

This course provides an opportunity for students to learn and practice the more advanced grammatical topics within the Spanish language. They discuss more abstract ideas in Spanish and read and discuss advanced literature and poetry in Spanish. The class is conducted entirely in the target language. Students also write journals that encourage personal expression on teacher or student selected topics. Films in Spanish, music and newspapers are used to provide students with a real life experience. Students read short stories by Spanish and Latin American authors. The stories serve as a stimulus for discussions and compositions.

STAMP World Language Proficiency Test and Seal of Bilingual

Students who are native speakers of a language other than English or students who have taken three years of another language have an opportunity to take the STAMP World Language Proficiency Test. Based upon test results, students may earn up to four credits (two credits of second language and two credits of elective) and potentially earn a Seal of Bilingual at the end of their senior year. Credit will show on a transcript as name of language + level + Comp. Students may not double dip in credit if they have already taken a second language class, however, taking the test is necessary to earn a Seal of Bilingual. Students should contact their counselor for more information.

INDUSTRY TECHNOLOGY

WOODWORKING 1
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 CTE
Pre-requisite: None
Class Fee: \$40-\$80 (approx.)
CTE Dual Credit Class: Meets BTC requirements.



The student will learn basic woodworking techniques, power tool operations and safety, and finishing procedures.

WOODWORKING 2
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 CTE
Pre-requisite: Woodworking 1
Class Fee: \$40-\$80 (approx.)

This course is a continuation of Woodworking 1; available only to those students who successfully completed Woodworking 1.

WOODWORKING 3
Grade Level: 10, 11, 12
Length of Class: Semester
Repeat for Credit? Yes
Credit: .5 CTE
Pre-requisite: Woodworking 2
Class Fee: \$40-\$80 (approx.)

This course is a continuation of Woodworking 2; available only to those students who successfully completed Woodworking 2.

TECHNICAL DRAFTING
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Repeat for Credit? Yes
Credit: 1.0 CTE, Fine Arts
Pre-requisite: None
CTE Dual Credit Class: Meets BTC requirements.



Technical Drafting is the language of industry and technology. This course will cover drafting techniques, industrial design, and computer aided drafting; a must for those interested in engineering and technology. AutoCAD and Rhino will be the software taught in this class.

ARCHITECTURAL DRAFTING

Grade Level: 10, 11, 12

Length of Class: Year-long

Repeat for Credit? Yes

Credit: 1.0 CTE

Pre-requisite: Technical Drafting

Architectural Drafting is for those students interested in architecture, interior design, construction and the building trades.

LEADERSHIP

LEADERSHIP

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 CTE

Pre-requisite: Teacher permission

This class is offered to allow students the opportunity to learn leadership skills through increased school involvement, with the focus on making this school a better place. First semester is more project-focused, whereas second semester is more leadership skill-focused. Skills that we discuss and explore include team-building, communication, group facilitation, project planning and more. Games and various interactive activities are used to teach each student both more about themselves and about how to work with others. You need not be an elected officer or have prior leadership experience to gain entry to this class. All ASB executive board members are required to take this 1st and 2nd semester. (This does not include class officers.)

MATH

3 credits required

ALGEBRA 1

Grade Level: 9

Length of Class: Year-long

Credit: 1.0 Year Math

Pre-requisite: None

Topics: Data Exploration, Proportional Reasoning and Variation, Linear Equations, Fitting Lines to Data, Systems of Equations/Inequalities, Exponents/Exponential Models, Functions, Transformations, Quadratic Models, and Probability.

ALGEBRA 1 Lab

Grade Level: 9

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Teacher recommendation, concurrently enrolled in Algebra 1

Topics: The Algebra 1 Lab is a pre-teach class geared towards students

who need more support in fundamental concepts used daily in Algebra 1. This is a more individualized learning environment, focused on small group instruction so students can be successful in their mainstream class.

GEOMETRY

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Year Math

Pre-requisite: Algebra 1

Topics: Perimeter, area, symmetry, transformations, Pythagorean Theorem, basic Geometric properties, triangles, parallel lines, similarity, quadrilaterals, circles, surface area, volume.

GEOMETRY LAB

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Teacher recommendation, concurrently enrolled in Geometry

Topics: The Geometry Lab is a pre-teach class geared towards students who need more support in fundamental concepts used daily in Geometry. This is a more individualized learning environment, focused on small group instruction so students can be successful in their mainstream class.

ALGEBRA 2

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 Year Math

Pre-requisite: Algebra 1, Geometry

Topics: Problem solving strategies, the language of Algebra, linear relationships, functions, quadratic functions, graphing, systems of equations, inequalities, radical expressions, complex numbers, polynomials, rational expressions, rational functions, exponential functions, logarithmic functions, and counting & probability.

ALGEBRA 2 LAB

Algebra 2 Lab

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Teacher recommendation, concurrently enrolled in Algebra 2

Topics: The Algebra 2 Lab is a preteach class geared towards students who need more support in fundamental concepts used daily in Geometry. This is a more individualized learning environment,

focused on small group instruction so students can be successful in their mainstream class.

MATH&141 & 142 PRECALCULUS●

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Year Math

Pre-requisite: Successful completion of Algebra 2 (B- Grade or better for both semesters of Algebra 2)

Class Fee: \$0

If choosing to take the class and NOT receive College in the High School credit.

●**Class Fee:** 10% of \$220 (currently) if choosing to receive College in the High School credit.

Topics: Extensive review of the Foundations of Algebra, functions and graphs, roots of polynomials, exponential and logarithmic functions, Trigonometry, complex numbers, The Fundamental Theorem of Algebra, Analytic Geometry, systems of equations/inequalities, and sequences and series.

● **(CHS) College in the High School:** Students have the opportunity to earn college credit in approved high school courses. Students who choose to take the course for college credit, must pay the college fee (10% of \$220 as of 2019-2020) and meet all content requirements in addition to high school course content. Students earning college credits will receive a grade and transcript from Everett Community College. Students should contact their teacher(s) for more information.

MATH&151 CALCULUS I●

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Year Math

Pre-requisite: Successful completion of Pre-Calculus

Class Fee: \$0

If choosing to take the class and NOT receive College in the High School credit.

●**Class Fee:** 10% of \$220 (currently) if choosing to receive College in the High School credit.

This course is for students who wish to understand the underlying concepts of calculus, as well as its applications. Graphing calculators will be used to develop concepts in addition to numerical analysis. The applications will include business and economics problems, physics and engineering problems, exponential growth and decay, and surface areas and volumes of solids.

MUSIC

CONCERT CHOIR

Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Fine Arts
Pre-requisite: None
Class Fee: ASB Card

This is a performing group that will offer experiences in several concerts and competitions. Attendance at all performances is mandatory. There are performance attire requirements for which each member is responsible, specifically dress shoes. A variety of musical styles are rehearsed and performed, including classical, folk, spiritual and modern. Basic music theory and history is learned. Admittance into 2nd semester without 1st semester enrollment is determined on individual basis with music skills testing and teacher's discretion.

TREBLE CHOIR

Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Fine Arts
Pre-requisite: At least one year of Concert Choir and women's chorus by audition only and/or director approval
Class Fee: ASB card

Treble Choir is a performing group that participates in school concerts, choral festivals, and school & community events. Students must demonstrate sufficient knowledge and ability in music reading, basic music theory and individual vocal proficiency. They must also demonstrate, through prior musical experience, fundamental knowledge of choral technique, a positive attitude and a productive rehearsal ethic. Attendance at all performances is mandatory. There is performance attire requirements for which each member is responsible. Students must participate in fundraising to travel and purchase performance attire.

CONCERT BAND

Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Fine Arts
Pre-requisite: Open to experienced instrumental musicians
Class Fee: ASB card

This is a wind ensemble that performs at concerts, festivals, competitions, community functions, Parades, and sporting events. Students will be expected to attend all in-school and out-of-school rehearsals and performances, selected professional concerts, and miscellaneous other musical activities. It is expected that members will practice outside of class 90 minutes a week and take responsibility for their own part within the ensemble. The ensemble will take annual trips to hear professional ensembles with a focus on musical excellence. First semester this group will participate in both football and basketball pep band. Admittance into 2nd semester without 1st semester enrollment is determined on individual basis with music skills testing and teacher's discretion.

VALLEY VOICES

Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Fine Arts
Pre-requisite: At least one year of Concert Choir and by audition only and/or director approval
Class Fee: ASB card

This is a jazz choir that performs at concerts, festivals, competitions, and community functions. Students will be expected to attend all in-school and out-of-school rehearsals and performances, selected professional concerts, fundraisers, and other musical activities. It is expected that members will practice outside of class 90 minutes a week and take responsibility for their own part within the choir.

OUTDOOR EDUCATION

OUTDOOR EDUCATION

Grade Level: 10, 11, 12
Length of Class: Semester
Repeat for Credit? No
Credit: .5 CTE, PE, Fine Arts
Pre-requisite: None

This class is designed to give students an opportunity to explore our NW environment and to study the world outside the door! The class will be split in two sections with the first quarter focusing on environmental science. We will study local forests and wetlands this quarter and make many field trips to these areas. The second quarter will focus on how we interact with the outdoors. We will learn about backpacking, survival skills and using a compass. Orienteering will be a major focus during the second quarter.

PHYSICAL EDUCATION

2 credits required
Health (.5) Fitness (1.5)
(4 SEMESTERS)

FITNESS & HEALTH

Grade Level: 9, 10, 11
Length of Class: Semester
Repeat for Credit? No
Credit: .5 PE

(Health graduation requirement)

Pre-requisite: None

This class serves as the foundation of physical education at Nooksack Valley High School and will divide time between teaching the basic principles of physical fitness and exploring the relationship between physical health, lifestyle choices and the impact each has on an individual. Health topics: foundations of health/wellness, fitness planning, nutrition, mental health, drugs & alcohol, and sexuality.

ADVANCED PE

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? Yes

Credit: .5 PE

Pre-requisite: Fitness & Health

This course is designed to provide the student with an introduction to traditional team sports and activities played by all age groups. It is expected that each student will understand the general rules and basic skills for each sport covered in class as well as working with other individuals toward the attainment of a common goal. In addition, general physical fitness standards will be utilized in order to assess the individual's general physical fitness levels.

FIT FOR LIFE

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? Yes

Credit: .5 PE

Pre-requisite: Fitness & Health

This class is built around a daily regimen of walking, aerobic exercise and circuit training. These activities will be supplemented with lessons regarding nutrition and fitness principles. The overriding goal is to prepare students to take charge of their fitness and health post graduation.

STRENGTH AND CONDITIONING

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? Yes

Credit: .5 PE

Pre-requisite: None

The primary focus of this class is to improve overall body fitness and developing habits to maintain lifelong fitness. The student will be introduced to the Bigger, Strong, Faster lifting program. The class will focus on endurance, strength and development of sound lifting habits. In addition, the student will be exposed to fundamental principles of cardio-respiratory conditioning.

A P.E. waiver (up to 1 credit) may be granted by the Principal for the following reasons:

1. **Health problems:** requires a letter from the student's doctor stating the reason for the waiver and the length of time required.
2. **Athletics:** requires 6 seasons of successful sports or cheerleading participation at NVHS for 1 credit P.E. waiver (or 3 seasons for .5 credit waiver).
3. **Musicals:** requires participation in 2 or more musical at NVHS for .5 credit waiver.
4. ***Canoe Pulling:** requires 90 hours of documented participation for .5 credits.

Request to Waive Physical Education (P.E.) Course Requirements

The following criteria and procedural steps indicate what to do to apply for a waiver of a physical education graduation requirement

1. Waiver requests must be completed before the last semester of a student's senior year.
2. The student must have taken a full schedule all four years to be granted a waiver.
3. The student's proposed schedule for both semesters of the senior year must show that the student does not have room for the class he/she desires to waive. The student is fully scheduled with no open periods or Teacher Assistant classes. Meeting a high school graduation requirement has a higher priority over serving and a TA or use of an open period.
4. Student must obtain a waiver form from the counseling center to initiate the request.
5. Justification must be given for the request. The completed form should be returned to the student's counselor.

***Canoe Pulling Independent Physical Education (P.E.) Credit Requirements**

The following criteria and procedural steps indicate what to do to apply for and complete .5 credits of independent physical education.

1. The request and form must be completed within the semester the student wishes to earn the credit.
2. The student must have taken a full schedule all four years to be granted a waiver.

3. The student's proposed schedule for both semesters of the senior year must show that the student does not have room for the class he/she desires to waive. The student is fully scheduled with no open periods or Teacher Assistant classes. Meeting a high school graduation requirement has a higher priority over serving and a TA or use of an open period.
4. Student must obtain a request form from the counseling center to initiate the request.

SCIENCE

3 Credits required

INTEGRATED SCIENCE 1

Grade Level: 9

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: None

Graduation requirement

Integrated Science 1 is the first year of basic science for freshman that is taught from a multidisciplinary approach designed to promote enduring understandings of fundamental concepts in physical science, life science, and earth & space science while using scientific inquiry as the integrating theme. Students learn in a hands-on, collaborative fashion which includes designing and conducting their own investigations.

INTEGRATED AG SCIENCE

Grade Level: 9

Length of Class: Year-long

Credit: 1.0 Science or 1.0 CTE

Pre-requisite: None

Year Available: 2021-2022

This course is a year long class that takes an inquiry approach to learning about physical, earth, and space sciences with a connection to Agriculture and how it connects to our lives. This course is aligned to the NGSS science standards and is taught in direct coordination with Integrated Science. Students will engage in several hands on activities that will allow them to prepare for their second year of science in biology and also gain leadership skills through integration of leadership activities throughout the year and learning about the opportunities that the FFA has to offer. This course can be taken to fulfill the freshman science credit.

BIOLOGY

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: Integrated Science 1 or Integrated Ag Science

Biology is the second year of basic science for sophomores. The course is taught from a multidisciplinary approach designed to promote enduring understandings of fundamental concepts in life science while using inquiry as the integrating theme. Students learn in a collaborative fashion which includes designing and conducting investigations, gathering evidence, and analyzing results. Lessons are student centered. The textbook, BSCS Science: An Inquiry Approach was developed with funding from the National Science Foundation.

ENVIRONMENTAL BIOLOGY

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Science or 1.0 CTE

Pre-requisite: Integrated Science or Integrated Ag Science

Year Available: 2020-2021

This course is a year long class that takes an inquiry approach to learning about biology concepts with an emphasis on environmental science. This class is aligned to the NGSS science standards and is taught in direct coordination with Biology. Students will explore biology concepts through hands on activities and learn how the sciences are related to our daily lives. Concepts that will be studied include photosynthesis, respiration, the building blocks of life, evolution, genetics, population ecology, sustainability and the importance of human interaction with our environment. Leadership skills will also be developed through working in groups and learning about the possibilities that the FFA has to offer students. This course can be taken to fulfill the biology science credit.

BIOL&100 SURVEY OF BIOLOGY●

(College in the High School)

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Science or Elective

●Class Fee: 10% of \$220

(currently) if choosing to receive College in the High School credit.

General concepts of living organisms, the process of science, and

application of biology to human beings and society. Laboratory focus. For non- science majors. To earn credit with Everett Community College you must meet the following prerequisites: MATH 080 or skills assessment at MATH 081 or higher level; ENGL 098 with grade of C or higher or skills assessment at ENGL& 101 or higher level.

● **(CHS) College in the High School:** Students have the opportunity to earn college credit in approved high school courses. Students who choose to take the course for college credit, must pay the college fee (10% of \$220 as of 2019-2020) and meet all content requirements in addition to high school course content. Students earning college credits will receive a grade and transcript from Everett Community College. Students should contact their teacher(s) for more information.

CHEMISTRY

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Science or Elective

Pre-requisite: Algebra 1, Geometry, Integrated Science or Integrated Ag Science, Biology or Environmental Biology (must have a grade of C or higher in all classes)

A study of matter, the Periodic Table, behavior of various elements, atomic structure, bonding, solutions, reaction rates, acids, bases, salts, organic substances, and energy; also chemistry in the home environment and industry

PHYSICS

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Science or Elective

Pre-requisite: Algebra 2

(may take chemistry concurrently)

Not Offered: 2020-2021

Concepts in physics: motion, matter, sound and light and quantum mechanics.

INTRO TO CHEMISTRY*

Grade Level: 11, 12

Length of Class: Semester

***Must take Intro to Physics as well to satisfy 3rd year of Science Requirement**

Credit: 1.0 Science or Elective

Pre-requisite: Int. Science, Biology, Algebra 1

This class is designed to provide students an opportunity to survey the physical sciences that meet the new Next Generation Science Standards (NGSS). One semester will give students experiences in physics and

one semester will help build a foundation in chemistry. Both of these components will allow students to meet or exceed standards in preparation for the new NGSS exam.

INTRO TO PHYSICS*

Grade Level: 11, 12

Length of Class: Semester

***Must take Intro to Chemistry as well to satisfy 3rd year of Science Requirement**

Credit: 1.0 Science or Elective

Pre-requisite: Int. Science, Biology, Algebra 1

This one-semester intro to physics course is designed to teach students concepts in forces and how they interact, learn concepts around energy, waves and electromagnetic radiation. The course will be paired with a one-semester intro to chemistry class. Together the two classes will satisfy the third year of science graduation requirement. The concepts covered will be Force, Acceleration, Momentum, Law of Gravitation, Coulombs Law, Electrical current, Magnetic fields, Flow of energy, Kinetic and potential energy, Energy conversions, second law of thermodynamics, Math representation for relationships between frequency, wavelength, and speed of a wave traveling through different media. The class will also have a stem component as we focus on engineering and how the concepts covered are used today.

SOCIAL STUDIES

3.0 credits required

WORLD HISTORY

1500 to 1950

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Social Studies

Pre-requisite: None

In World History students will consider the question of why we study history as they investigate the events of world history from the renaissance through World War II. Focusing on the concepts of revolution and conflict though discussion and inquiry students will analyze how individuals have affected history while developing their ability to use critical reasoning skills to analyze and evaluate positions and to evaluate and consider opinions that differ from their own.

U.S. HISTORY

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 Social Studies

Pre-requisite: None

This year-long graduation requirement provides a study of the political, economic, social, and technological aspects of the United States. Students will practice analysis of cause and effect, change over time, and crafting arguments from evidence. Through an exploration of the diverse viewpoints and voices of many Americans, students will appreciate the challenges and accomplishments of the past as well as the events facing the nation today.

U.S. GOVERNMENT/CIVICS

Grade Level: 12

Length of Class: Year-long

Credit: 1.0 Social Studies

Pre-requisite: None

Senior Social Studies is a combination of curriculum items. This combination includes (but is not limited to) U.S. Government and citizenship, economics, current events. Students will gain a better understanding of our nation's Constitution, and then use that understanding to interpret U.S. policy, lawmaking, and spending. American politics and the governmental process will also be examined. Students will also spend time researching and preparing for their final NV Capstone presentations.

SPECIAL EDUCATION

SPECIAL EDUCATION

Grade Level: 9, 10, 11, 12

Pre-requisite: Students must be eligible for special education services

Students will be placed into general education classes based upon the goals and objectives of their Individual Education Plan (IEP). Placement into classes can include general education modified, resource room and life skills. Additional services can also include speech and language; occupational/physical therapy and transition services as determined by the IEP team.

Learning Strategies: Students will have the opportunity to receive individualized instruction and assistance as needed in the completion of daily assignments from their various classes. In addition, students will learn to explore a variety

of resources to access information while learning organizational skills.

Reading/Writing 9/10: This is a class offering instruction in reading and written language. The class is designed to provide direct instruction in decoding skills and comprehension strategies for students who demonstrate a need in these areas. In addition to developing these basic reading skills, instruction is provided in vocabulary and how to utilize reading strategies to read challenging texts. Students are exposed to a variety of writing forms as they are instructed in the writing process and in the six traits of writing.

Reading/Writing 11/12: This class offers curriculums for both juniors and seniors. Juniors expand on their already existing reading and writing skills through more complex and demanding reading and writing assignments. Special attention is given to research and career investigation.

For seniors, this class primarily serves as a support class for the NV Capstone. Students are given additional time and instruction in completing the research paper, portfolio and preparation for their oral presentation.

High School Math: This class offers specially designed instruction in math. Students receive instruction and practice in the area of math including strategies and problem solving. Students will increase their math skills, working from the basics (addition, subtraction, multiplication, and division) to Pre-Algebra and continuing to Algebra I. Instruction and content are focused towards student individual needs.

THEATER ARTS

STAGE TECHNOLOGY 1

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Repeat for Credit? No

Credit: .5 Fine Arts or CTE

Pre-requisite: None

This is an introduction course to the art of theater. It offers both an insight into Stage Technology but also the art of acting. Students will gain knowledge into set design and construction, lighting design and implementation, and sound engineering. All students will participate in set up and striking of theater sets, and the set up and

striking of all other events in the Performing Arts Center.

STAGE TECHNOLOGY 2

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Fine Arts or CTE

Pre-requisite: Stage Technology 1

Stage Technology 2 students will apply much of the knowledge gained in Stage Technology 1. Students will aid in the design and construction of all activities in the Performing Arts Center. They will construct properties for all productions and help with costumes, make up and all things theater.

ADVISORY

ADVISORY

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: .25 (.125 each Sem.) Elective

Grading: Pass/Fail

Seniors must complete all required components to receive a passing grade.

All students enrolled full-time at NVHS meet weekly in their advisory class. Students in grades 9-11 complete activities related to community-building, NV PRIDE, study skills, character, and college/career readiness. Students will meet with the same advisory group each year grades 9-11. Students in their senior year will change groups based on their post-secondary plans. All seniors choose to be in one of three "Valley Futures" advisory groups: Workforce/Military, 2-Year College, or 4-Year College/University. Students in the Valley Futures groups intentionally focus on the steps necessary for them to accomplish their post-secondary goals. Activities in Valley Futures can include guest speakers from college/military, college application and resume support, mock interviews, and/or help applying for scholarships and filing financial aid.

Quick Reference List of Fine Arts and CTE Classes

1. What classes count for fine arts credit?

Music (Concert Band/Wind Ensemble, Choir, T. Choir, Valley Voices)
Art (Ceramics, Adv. Ceramics, Fund. Of Art, Studio Art, Digital Photography, Annual, Metal Art)
Stage Tech 1 & 2
Outdoor Ed.
Floral Design 1 & 2
Technical Drafting

2. What classes count for Career & Technical Education (CTE)?

Woodshop 1, 2 & 3
Technical Drafting & Architectural Drafting
Basic Foods
Food Production
Pioneer Catering 1 & 2
Choices
Human Development
Floral Design 1 & 2
Beg. and Adv. Metals
Metal Art
Ag Leadership
Outdoor Ed.
Digi Tools
Adv. Computers
Accounting 1, 2 & 3
Personal Finance
Stage Tech 1 & 2
Leadership