Glacier Peak High School

2023-2024
Course Catalog

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Glacier Peak High School

Preparing students to lead extraordinary lives.

This course catalog is for Glacier Peak High School. Students will use this guide to plan their courses for the 2023-2024 school year. Our goal is to provide the best education possible for all students. Choosing the right course for the right reasons is the best way to ensure a quality education. Students and families should take the time to plan the type of education that both challenges and supports future goals.

In this course catalog, you will find information about high school graduation and college entrance requirements. Teachers, counselors, and administrators are available to answer questions regarding appropriate courses of study. Do not hesitate to take advantage of the knowledge of these professionals in helping to make informed decisions.

The Snohomish School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination: Civil Rights Coordinator, Title IX Coordinator and ADA – Darryl Pernat, 1601 Avenue D, Snohomish, WA 98290, 360-563-7285, darryl.pernat@sno.wednet.edu; Section 504 Coordinator and Harassment, Intimidation and Bullying – Shawn Stevenson, 1601 Avenue D, Snohomish, WA 98290, 360-563-7314, shawn.stevenson@sno.wednet.edu

Telephone Numbers

Glacier Peak High School

Main Office (360) 563-7500

Principal, Brenda Conrad ..... (360) 563-7501
Assistant Principal, Holly Appelgate ..... (360) 563-7512
Assistant Principal, Brittany Elliott ..... (360) 563-7512
Assistant Principal, Lance Peters ..... (360) 563-7512
Athletic Director, Kevin Judkins ..... (360) 563-7611
Administrative Assistant, Principal, Tiffany Sturlaugson ..... (360) 563-7501
Administrative Assistant, Assistant Principal, Sue Berry ..... (360) 563-7512
Administrative Assistant, Athletics, Taylor Whipple ..... (360) 563-7612
Administrative Assistant, Counseling, Tracy Hoien ..... (360) 563-7604
Attendance, Noelle Hader ..... (360) 563-7505
College and Career Center, Kari Winckler ..... (360) 563-7578
Counselor, Sam Robertson Students with last names A – Cr ..... (360) 563-7599
Counselor, Amanda Hansen, Students with last names Cu – Hub ..... (360) 563-7598
Counselor, Kendra Rodland, Students with last names Huc-Meb ..... (360) 563-7597
Counselor, Ben Chertok, Students with last names Mec-Sam ..... (360) 563-7657
Counselor, Danielle McHugh, Students with last names San – Z ..... (360) 563-7601
Main Office Secretary, Char Gobel ..... (360) 563-7500
Registrar, Cecilia Goritsas ..... (360) 563-7600
Registrar Assistant, Susan Waltz ..... (360) 563-7651

Important School District Numbers

Snohomish School District ..... (360) 563-7300
Administrative Assistant, Athletics ..... (360) 563-4210
Administrative Assistant, CTE, Patty Owen ..... (360) 563-7317
Enrollment/RSC, Sonya Lang ..... (360) 563-7240
Transportation/Dispatch, Teresa Phillips ..... (360) 563-3525
Food Services, Marty Grasa ..... (360) 563-7298

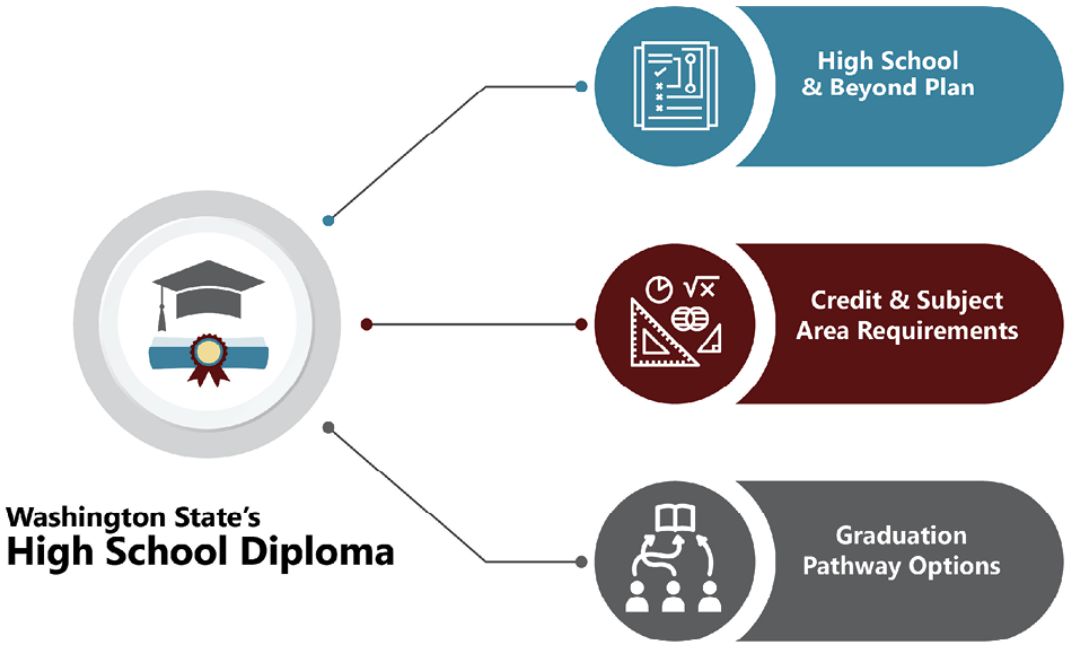
AIM High School Alternative School

Administrator, Doug Plucker ..... (360) 563-3401
Administrative Assistant/Registrar, Linda Hardy ..... (360) 563-3401

Sno-Isle Tech

Main Office ..... (425) 348-2220
Attendance ..... (425) 348-2222

Washington High School Diploma Requirements



Non-Credit Graduation Requirements:

The Washington State High School Diploma means achieving subject and credit requirements, creating a high school and beyond plan, and utilizing at least one graduation pathway option. Students must also complete the following:

- Complete and submit a High School and Beyond Plan
- 8 hours of community service (completed between June of Junior year and June of Senior year). Please see the Glacier Peak Community Service page for complete information.
- Complete and pass Washington State History.

Minimum High School Graduation Requirements for Class of 2024 and Beyond

Attendance
Students graduating from GPHS must attend eight semesters of high school or its equivalent and earn 24 credits. One-half credit is equal to one period of instruction for one semester of 90 days.

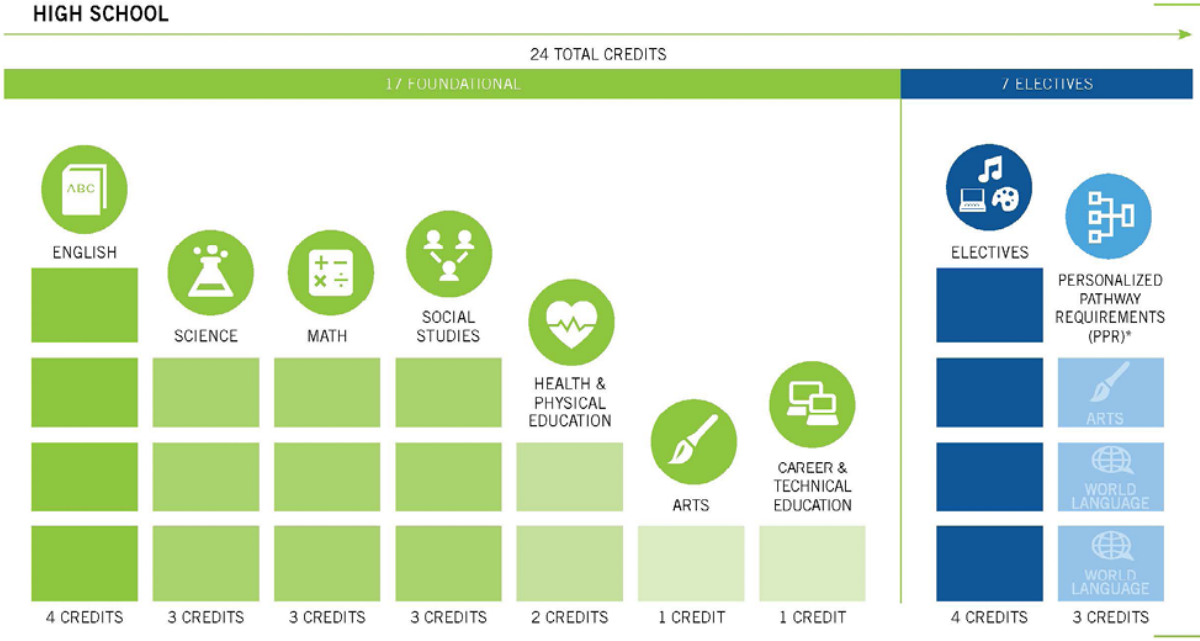
Credit Requirements
The subjects listed below are required for graduation and must be included in the 24 credits.

Subject	Credits	Specific Courses
English	4.0	• Freshman year – 1.0 credit Freshman English or Freshman Honors English • Sophomore year – 1.0 credit Sophomore English or Sophomore Honors English • Junior year – 1.0 credit Junior English or AP English Language • Senior year – 1.0 credit English elective or AP English Literature
Social Studies	3.0	• Sophomore year – 1.0 credit World History or AP World History • Junior year – 1.0 credit U.S. History or AP U.S. History • Senior year – 1.0 credit Government or AP US Government and Politics or AP Comparative Government.
Math	3.0	• Three consecutive credits of math- Algebra, Geometry (or higher), and a third credit of math* based on the student's High School & Beyond Plan
Science	3.0	• Three credits of Science*- including at least one Life Science, one Physical Science. Two must be lab.
Physical Education	1.5	• Three semesters of Physical Education
Health Education	0.5	• One semester of Health
Career and Technical Education (CTE)	1.0	• Two semesters of CTE
Arts	2.0	• Two credits Arts OR • One credit Arts and 1.0 credit Personal Pathway**
World Language	2.0	• Two credits World Language*** OR • Two credits Personal Pathway**
Electives	4.0	• Any classes in addition to the above requirements
Totals	24.0	

*The 3rd credit of science and the 3rd credit of math are chosen by the student based on the student's interest and High School and Beyond Plan, and approved by the parent or guardian, or if the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal (WAC 180-51-068).
** Personal Pathway Requirements: Three credits that lead to a specific post-high school career outcome chosen by the student, based on the student's interests and High School & Beyond Plan.
*** Students who can fluently read, write, speak, and listen in a language other than English can earn up to four high school credits depending on the level of proficiency they demonstrate on a district approved assessment. Additional information may be found on the Glacier Peak website under Students/World Language Proficiency Testing for Credit.

Career and College Ready
GRADUATION REQUIREMENTS

How many credits must a student earn to graduate in the Snohomish School District?



PPR = Personalized Pathway Requirements

The PPR are three credits chosen by the student based on his or her interest and High School & Beyond Plan that lead to a specific post high school career outcome. While the State Board of Education recommends these credits include two years of a world language and a second arts credit, these courses are not required and may be substituted with three courses that more closely relate to the student's post-high school goal.

How is the PPR (Personalized Pathway Requirement) determined?

1

Post secondary career and education goals

Goals for the student after high school
- Based on career exploration activities
- Developed by the student in collaboration with parent/ guardian and school staff

2

High School & Beyond Plan

Plan for attaining post-secondary career and education goals
- Revisited annually
- Created in collaboration between student, parent/guardian, and school staff

3

Personalized Pathway Requirements

3 credits of course-work based on:
- 4-year college
- 2-year college
- Military
- Technical school
- Apprenticeship
- Career goals

4

Course selection

Based on credit requirements, High School & Beyond Plan and PPR. Courses subject to course options and availability.

What is a High School & Beyond Plan?

The High School & Beyond Plan is a formal process designed to help students think about their future goals and how to accomplish those goals. This includes exploring interests and career options, developing a course plan for high school, and exploring opportunities to develop skills. Students create their High School & Beyond Plan in cooperation with parent/guardian and school staff. Students will start their plans in eighth grade and then continue to revise them throughout high school to accommodate changing interests or goals.

Why is the High School & Beyond Plan important?

The High School & Beyond Plan provides students with the opportunity to explore their own skills and interests and discover potential career and educational options they may not have been aware of previously. It allows students to take ownership over their high school experience and choose coursework and activities that are relevant to their goals. The High School & Beyond Plan also provides a means of tracking requirements for graduation and postsecondary plans. It will guide a student's choice for the third credit of math, third credit of science and the development of personalized pathways.

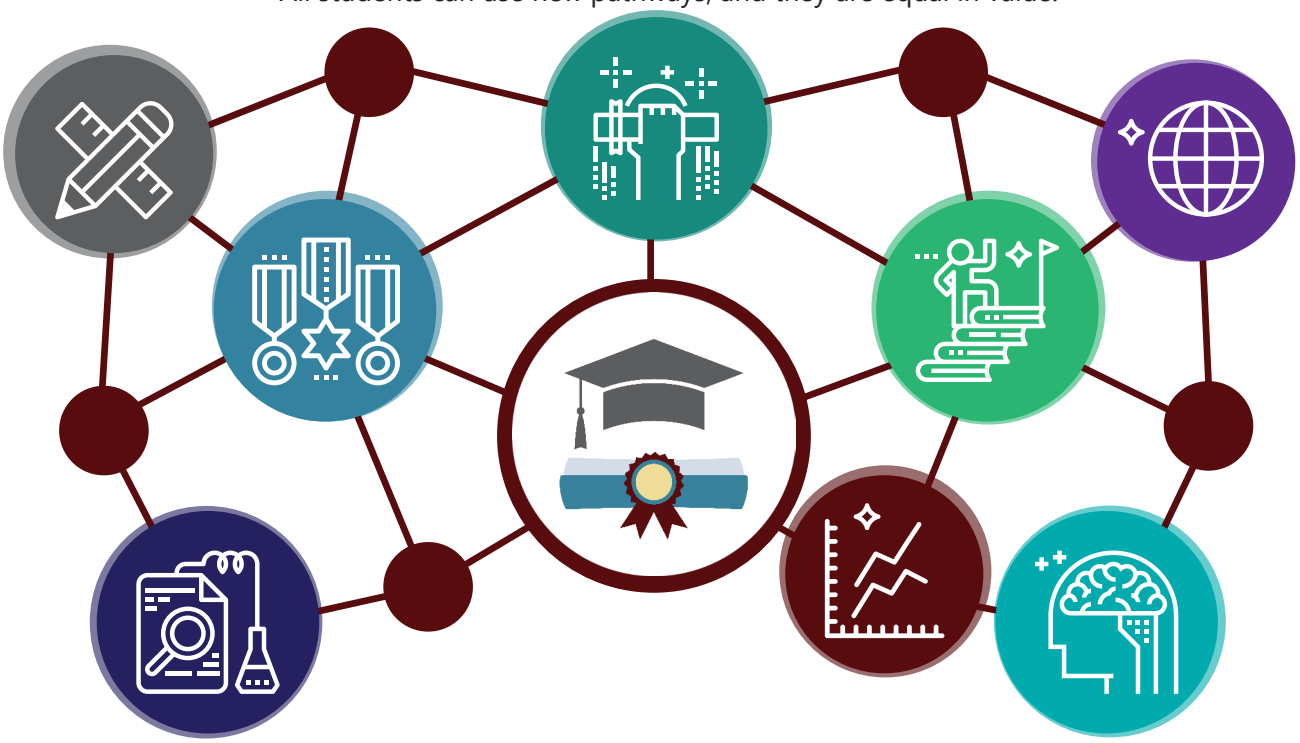
What is the process for developing the High School & Beyond Plan?

The High School & Beyond Plan will be developed in collaboration between the student, parents/ guardians, and school staff. Students will continue to develop their High School & Beyond Plans in selected classes throughout high school. The plans will be reviewed and updated annually online at Career Planner and the Four-Year Planner by the student, parent/guardian, and school staff to ensure the student is on track and that their goals are current.

How much student choice is involved?

Also, the content of the third credit of math and the third credit of science are student choice, with the agreement of parent/guardian, counselor or principal. **Some career and technical education courses have been determined to be equivalent to core requirements, thus allowing for greater flexibility in course selection.**

Graduation Pathway Options: Graduation pathway options allow students to a pursue a personalized, meaningful education that results in a diploma and skills needed for college or career. All students can use new pathways, and they are equal in value.



CTE Sequence
Complete a sequence of Career and Technical Education (CTE) courses.*

Dual Credit
Earn at least one high school credit in ELA and at least one high school credit in math in dual credit courses (Running Start, College in the High School, and/or Career and Technical Education dual credit courses).

AP/IB/Cambridge
For both ELA and math, earn a 3 or higher on certain Advanced Placement (AP) exams or a 4 or higher on certain International Baccalaureate (IB) exams or an E on certain Cambridge International exams, or pass the course with at least a C+.

SAT/ACT
Meet or exceed the graduation scores set by SBE in the math and ELA portions of the SAT or ACT.

ASVAB
Meet standard on the ASVAB (Armed Services Vocational Aptitude Battery) by scoring at least the minimum established by the military for eligibility to serve in a branch of the armed services.*

Combination
Meet any combination of at least one ELA and one math option of those pathway options listed previously.

Transition Course
Pass a transition course in ELA and math (for example, a Bridge to College course) which allows a student to place directly into a credit-bearing college level course.

State Assessment
Meet or exceed the graduation scores in the Smarter Balanced Assessments (SBA) in English language arts (ELA) and mathematics or in WA-AIM (Washington Access to Instruction & Measurement).

**Note: Students who pursue these pathways (ASVAB or CTE) do not need to meet English and math requirements separately. English and math content are embedded in both pathways—and a student who meets either the ASVAB standard or the CTE pathway requirements has met the graduation pathway requirement.*

The Washington State
BOARD OF EDUCATION
sbe.wa.gov/pathways

Advanced Placement

ADVANCED PLACEMENT COURSES: AP courses are college-level courses. They are engaging and rigorous, setting high academic standards and establishing behavior and study habits consistent with success in college. All AP courses are full-year courses and will prepare students to take the AP tests given in May.

GPHS offers a variety of AP courses; it is advised that students consider which courses will best serve their long-term goals in preparing for post high school success. Students should understand that they are enrolling in college-level courses. Students considering AP courses should talk with other students, teachers, counselors, and parents to make the choices that would best contribute to a successful high school and college career. We offer these courses as a demonstration of our commitment to excellence and intend that they will be a positive experience for all involved. The number of AP courses a student takes should also be considered. Please note that these courses require more of a time commitment to be successful.

The AP examinations are offered annually to give high school students opportunities to demonstrate college-level achievement Please see the College Board for complete AP information. Benefits vary according to the college attended. Among these benefits are:

- Exemption by colleges or universities from beginning courses and permission for students to take higher-level classes in a specific field.
- Academic college credit awarded for examinations taken based on qualifying test scores.
- College tuition savings — credit may be given for qualifying AP test scores of three or higher (varies by institution).
- Eligibility for college honors and other special programs open to students who have received AP recognition.

AP classes offered are:

AP Art-Drawing, 2D, 3D
AP Biology
AP Calculus AB
AP Calculus BC
AP Chemistry
AP Comparative Government
AP Computer Science A
AP Computer Science Principles
AP Economics
AP English Language and Composition
AP English Literature and Composition
AP Physics
AP Statistics
AP US Government and Politics
AP US History
AP World History

All Advanced Placement (AP) classes are represented with

Please check with the instructor for additional credit opportunities and fees.

Students interested in taking any of these examinations should contact their AP course instructor for sign-up information. AP end of course exams are traditionally given in May and are scheduled by the College Board organization.

All AP courses are subject to minimum enrollment numbers for them to run. Recent fees for AP testing have been under $100.00 and need-based financial assistance may be available for students who cannot afford the test fee. Students sign-up and pay for AP tests in November for tests administered the following May.

CTE COURSE EQUIVALENCIES – TWO FOR ONE

2 REQUIREMENTS | **1** CREDIT | EQUIVALENCIES

HOW DOES IT WORK?

For example, taking Advanced CADD (yearlong) earns one credit toward the 24 required for graduation and fulfills two graduation requirements.

2
REQUIREMENTS

- ✓ 1 CTE REQUIREMENT
- ✓ 1 ART REQUIREMENT

1
CREDIT

ADVANCED CADD

2 REQUIREMENTS **FOR** **1** CREDIT

- Creates flexibility to choose more elective courses
- Can address other graduation requirements

STUDENTS:

Check with your high school counselor or college admission offices to make sure the course will be accepted for admission purposes. NCAA Requirements: Potential D1 or D2 athletes should check with their counselors annually regarding which Snohomish School District equivalency credits have been approved by the NCAA.

The current rule change to WAC 180-51-067 allows school districts to grant equivalency credit for courses offered in high schools.

Students who take a CTE-equivalency course may satisfy two graduation requirements while earning 1.0 credit for a yearlong course or 0.5 credit for a semester course; hence the "two for one".

For a list of current approved course equivalencies please visit the CTE section of the Snohomish School District website at www.sno.wednet.edu/cte

CTE equivalencies are noted in the CTE program sections in this handbook.

CTE Dual Credit Course Offerings

College credits can be earned through some Sno-Isle Tech programs. In addition, the following classes offered at GPHS may be available for credit through Pacific NW College Credit (PNWCC) with a B or better or through Everett Community Colleges with a C or better. Please note that there may be family/student fees associated with receipt of potential college credits. See your CTE Dual Credit teacher for more information regarding registration deadlines and fees. Students will not be able to receive credit if registration is not completed by the end of the current school year. *All CTE Dual Credit courses are subject to Community College approval and availability on a yearly basis. More information can be obtained from the following websites: SERS CTE website - https://www.cteser.org/, Pacific NW College Credit Program https://www.pnwcollegecredit.org/, or Everett Community College https://www.everettcc.edu/programs/bat/tech-prep

GPHS Course	GPHS CODE	Everett Community College (EvCC)	EvCC Course Code	COLLEGE CREDIT
Personal Finance	CTB201	Personal Finance	ACCT 113	3
Advanced Business Management	CTB407/CTB408	Small Business Essentials	BUS105	5
CADD Fundamentals	CTT101	Introduction to Engineering Graphics and 2D Auto CAD	ENG T 100	5
Advanced CADD/CAM ONE	CTT201/CTT202	Engineering Graphics 3D CAD CAM	ENG T 108	4
Advanced CADD/CAM TWO	CTT301/CTT302	Engineering Graphics 3D CAD CAM	ENG T 259	4
Business Math	CTB307/308	Business Computations BUS 130	BUS 130	5
GPHS Course	**GPHS CODE**	**Edmonds Community College (EdCC) *offered through Pacific NW College Credit**	**EdCC Course Code**	**COLLEGE CREDIT**
Culinary Essentials II	CTF301	Culinary Pantry Preparation 1	CLART 131	2
Introduction to Digital Arts	CTA101	Illustration	VISCO145	4
Web Design	CTA211	Web Development 1	CIS 241	5
GPHS Course	**GPHS CODE**	**Bellevue College *offered through Pacific NW College Credit**	**Bellevue College Course Code**	**COLLEGE CREDIT**
Introduction to Marketing	CTB 103-104	Marketing Intro	MKTG101	5
Advanced Marketing	CTB303/304	Principles of Retailing	MKTG135	5
Entrepreneurship/DECA	CTB403/CTB404	Principles of Selling DECA Practicum	MKTG131 AND MKTG290	5 AND 5
Interior Design	**CTF205**	**Introduction to Interior Design**	**INDES140**	**5**
Photography 1 or Advanced Photography * Must complete one of the 2 courses for credit	CCTA202 or CTA302	Digital Design and Storytelling	DMA 102	5
Sports and Entertainment	CTB201/202	Sports Marketing, Intro	MKTG103	2
Sports Medicine 1	CTS201/202	Healthcare, Intro to	AHE100	5
Sports Medicine II	CTS302/303	Healthcare, Intro to	AHE100	5

All CTE Dual Credit Courses are represented with this symbol

NCAA Approved Courses

Students interested in pursuing Division I or II athletics need to register with the NCAA eligibility center. Athletes need to complete 16 core courses from the NCAA approved list to be eligible for collegiate athletics. Core-courses have GPA requirements and SAT or ACT score requirements. The NCAA requirements may exceed the admission standards for a school. For more information visit the NCAA eligibility center website: https://web3.ncaa.org/ecwr3/.

The National Collegiate Athletic Association (NCAA) has specific rules concerning High School courses you take. Below is a list of approved courses offered here at Glacier Peak.

English	Social Studies	Mathematics	Natural/Physical Science	Additional Core Courses
AP English Language & Composition	AP Comparative Government & Politics	Algebra 1	Advanced Molecular Biology for Global Health	AP Spanish
AP English Literature & Composition	AP Economics	Algebra 2	Animal Biology	Chinese 1
British Literature	AP US History	Algebra 2 w/Trigonometry	AP Biology	Chinese 2
Creative Writing 1	AP World History	AP Calculus AB and BC	AP Chemistry	Chinese 3
Debate and Contest Speaking	Government & Current Issues	AP Statistics	AP Physics	Chinese 4
English 9	Government & Economics	Geometry	Biology	German 1
Honors English 9	**Government & Environmental Issues**	Intermediate Algebra 2	General Chemistry	German 2
English 10	Government & Law	Math in Society	Chemistry In The Earth Systems	German 3
Honors English 10	Law and Business Ethics	Pre-Calculus	Environmental Science	German 4
English 11	Modern World History		Forensic Science	Spanish 1
Modern Fiction	Psychology 1/Psychology of the Self		Human Anatomy & Physiology	Spanish 2
Mythology in Literature	US History		Marine Biology	Spanish 3
Science Fiction			Molecular Biology for Global Health	Spanish 4
Speech			Physics	

NCAA Resources

Please see the Glacier Peak High School NCAA Student Athletes page for resources to support the student athlete. Resources include:

- Guide for the college bound athlete
- NCAA approved GPHS core courses
- Core course requirements for NCAA Division I or II athlete
- Core course planning worksheets for Division I and II
- Understanding initial-eligibility standards for student-athletes

College in the High School Availability

Students may earn college credit through Everett Community College by taking one of the specific GPHS courses listed below. **These classes are subject to community college approval on a yearly basis.** See the appropriate subject area teacher for details. Registration is on-line through Everett Community College and Edmonds Community College in the fall and/or spring. **The fee is approximately $220.00 per 5-semester credit and is subject to EvCC registration fees. More information: http//www.everettcc.edu/ccec/college-in-high-school**

GPHS COURSE	EVERETT COMMUNITY COLLEGE COURSE EQUIVALENCY Subject to change by EvCC	COLLEGE CREDITS
AP Biology (SCI601/SCI602)	Survey of Biology (BIOL&100)	5
AP Calculus AB (MAT605/MAT606)	Calculus I (MATH&151)	5
AP Calculus BC (MAT607/608)	Calculus I and II (MATH&151, MATH&152)	10
AP Language & Composition (ENG601/ENG602)	English Composition I (ENGL&101)	5
AP Chemistry (SCI605/606)	Intro to Chemistry (CHEM&121)	5
AP Literature & Composition (ENG605/ENG606)	Intro to Literature (ENGL&111)	5
AP Physics (SCI613/SCI614)	General Physics I, II, and III (PHYS&114, PHYS&115 and PHYS&116)	15
AP Statistics (MAT601/MAT602)	Introduction to Statistics (MATH&146)	5
AP US Comparative Government (SOC613/SOC614)	American Government & Comparative Government (POLS&202 and POLS&204)	10
AP US History (SOC605/SOC606)	US History I, II, and III (HIST&146, HIST&147 and HIST&148)	15
AP World History (SOC601/SOC602)	World Civilizations (HIST103D)	5
British Literature (ENG 405)	Intro to Literature (ENG& 111)	5
Chinese 2 (WLC201/WLC202)	Chinese II (CHIN&122)	5
Chinese 3 (WLC301/WLC302)	Chinese III (CHIN&123)	5
Environmental Science (SCI365/366)	Introduction to Environmental Science (ENVS&101)	5
General Chemistry (SCI 311/312)	Intro to Chemistry (CHEM&121)	5
German 2 (WLG201/WLG202)	German II (GERM&122)	5
German 3 (WLG301/WLG302)	German III (GERM&123)	5
German 4 (WLG401/WLG402)	German IV (GERM&22)	5
Math in Society (MAT601/602)	Math in Society (MATH&107)	5
Modern Fiction (ENG407)	Intro to Literature (ENGL&111)	5
Molecular Biology for Global Health (SCI311/SCI312)	Disease in Modern Society (BIOL105)	5
Physics of the Universe (SCI401/402)	Concepts and Connections (PHYS102)	5
Pre-Calculus (MAT401/MAT402)	Pre-Calculus I & II: College Algebra & Trig (MATH&141 and MATH&142)	10
GP Student Media (Publications) (CTA203/CTA204)	Student News Media (JOURN 170)	6
Spanish 2 (WLS201/WLS202)	Spanish II (SPAN&122)	5
Spanish 3 (WLS301/WLS302)	Spanish III and Spanish IV (SPAN&123 and SPAN&221)	10
Spanish 4 (WLS401/WLS402)	Spanish V and VI (SPAN&222, SPAN&223)	10
GPHS COURSE	**UNIVERSITY OF WASHINGTON COLLEGE COURSE EQUIVALENCY** https://www.uwhs.uw.edu/	**COLLEGE CREDITS**
Advanced Molecular Biology for Global Health (SCI411/412)	Global Health (GH101)	**5**
GPHS COURSE	**EDMONDS COMMUNITY COLLEGE**	**COLLEGE CREDITS**
AP US Government and Politics (SOC609/SOC610)	American Government (POLS&202)	**5**

All College in the High School courses are represented with this symbol.
All College in the High School classes are subject to change based on staff eligibility

APEX Learning (District Taught)

Snohomish School District offers a full array of Apex online courses taught by school district staff. Coursework is online, with computer lab time available at scheduled times at our Parkway Campus. The course options available are designed to meet a wide variety of needs among our students and families. Cost to the student depends upon the Apex option being considered. In addition to offering most district course options in an online format; we also offer Apex courses for the following purposes:

- Credit Retrieval
- Acceleration

If you are interested in considering any of these options, please see your high school counselor for more information. Please note, these courses have not received NCAA approval for athletic eligibility.

APEX Learning (Distance Learning Courses)

These courses are taught entirely online by Apex teachers. Apex Learning has been approved by Washington State as an online course and program provider. Cost to the student depends on the Apex option being considered. A catalog of approved Apex courses is available at OSPI's Digital Learning Department website. To further explore this option, please visit the Apex Learning website: https://www.apexlearning.com/

If you are considering this option, please see your high school counselor. Student athletes should check with the NCAA for athletic eligibility.

College in the High School (CHS)

There is no fee for student to enroll in a CHS or co-delivered dual credit course including College in the High School to earn only high school credit. Fees apply for students who choose to enroll in a CHS course to earn both high school and college credit. Most College in the High School courses are five (5) college credits. Courses cost $220.00 per 5 credit class. Registration and payment is completed on the college website. The majority of our CHS courses are at Everett Community College. Please see the CHS Cost, Fees, and Payment Options page: https://www.everettcc.edu/enrollment/hs-programs/college-in-high-school/cost-fees/ for payment options including payment plans, financial assistance and scholarship opportunities.

Paying for college credit automatically starts an official college transcript with the institution offering the course that will include the student's performance, the college credit earned may count as elective or academic credit depending on the receiving college's transfer credit policies.

Please see page 18 for a complete list of CHS courses.

Running Start Program

Running Start is a partnership between the local community colleges and high schools that provides juniors and seniors the opportunity to take college-level courses tuition free on the college campus. Students may then apply those credits toward both high school graduation and future college degrees. Books, fees, and transportation must be paid for by the family.

Admission to Running Start is based on test scores on a college skills test in Writing and Reading. Running Start students are encouraged to have:

- Strong language and math skills
- Be motivated to succeed
- Have good study habits and adequate time for homework
- Be an independent learner and able to take personal responsibility for their education

Students are responsible for their own transportation.

Running Start students seeking a Glacier Peak High School diploma are required to complete high school graduation requirements by taking equivalent courses at the community college. An equivalency chart is available in the Counseling Office. Interested students can contact their high school counselor for further information. **Deadline for fall admission varies by college.**

General Information

Scheduling Considerations

1. To fulfill all graduation requirements within four years, students are encouraged to enroll in six classes each semester.
2. One credit of TA or office aide may be earned in grades 9-12. Only one TA or office aide position may be held per semester.
3. Late Arrival/Early Dismissal is granted to students who meet specific requirements. A Late Arrival/Early Dismissal form can be obtained in the Counseling Office. Students with Late Arrival/Early Dismissal may not be on campus during their Late Arrival/Early Dismissal.
4. Students who have failed a class need to meet with their counselor to discuss credit retrieval or summer school options (available for a fee) to stay on track for graduation.
5. The Course Catalog is a wealth of information to help students choose courses based on their future educational and career goals. **During registration students should carefully read course descriptions when choosing their alternate courses since most students will end up in at least one of their alternates.**

Schedule Changes

Students plan their courses with a counselor each year. After schedules have been created, schedule changes will be considered for the following reasons:

- Missing a graduation requirement (Seniors)
- Misplaced in a sequential class (Example: Placed in Art 2 but have not yet taken Art 1)
- Missing a class or period in schedule

Course Drops

After the first ten days of the semester, students may request to drop a class; however, the only option would be a not-for-credit TA period until the tenth week. Students failing at the time of a drop will receive an "F" on their transcript. Students passing at the time of a drop will receive no credit and a "W" on their transcript. Students may not drop classes after the 10th week of each semester. Schedule changes will only be made for students that are placed into a course by error (repeated course or missing a prerequisite), missing a graduation requirement, or students that have a missing period in their schedule.

Waiving graduation requirements for class of 2024 and beyond

The Class of 2024 and beyond are required to earn 24 credits to graduate. Under unusual circumstances, a student may petition for a waiver of a graduation requirement. The principal will review all waiver requests. Check with the counseling office before you begin this process. Consideration of a waiver will be based on; 1. Substantiation of inability to take a required course; 2. All state statutory requirements being satisfied; 3. A copy of the student's four-year plan which supports the need for a course waiver.

Special Education Services

Courses specifically designed for students who are on Individual Education Plans do not appear in the course catalog. Enrollment in such classes will be done by the IEP case managers in conversation with students and parents.

GRADING POLICIES

In accordance with Washington State guidelines and Snohomish School District policy, if an incomplete grade (I) is given for a semester grade, it must be changed by the instructor to one of the grades listed below within 15 business days of the end of the semester. On the 16th business day after the end of a semester, incomplete grades not changed will automatically be changed to a grade of F.

A = 4.0	**A- = 3.7**	**B+ = 3.3**	**B = 3.0**	**B- = 2.7**	**C+ = 2.3**
C = 2.0	**C- = 1.7**	**D+ = 1.3**	**D = 1.0**	**F = 0**	

CREDITS: A-D, P, S =.50 U, N/C = 0.0

http://www.sno.wednet.edu/index.php/school_board/district_policies/series_2000_policies/

Admission Requirements for Four-Year Colleges and Universities

Admission and Eligibility

Most universities employ a comprehensive or holistic review process. Actual admission criteria vary considerably. Please visit the college's website for specific admissions requirements. Colleges *may* use the following criteria when selecting students.

- Grade point average (GPA)
- SAT/ACT score
- Rigor of high school course selections (CADRs)
- Letters of recommendation
- Service and leadership activities
- College essay

Glacier Peak CEEB code: 481211

College Academic Distribution Requirements (CADR) and Admission Standards:

The Washington Student Achievement Council establishes minimum admission standards for four-year institutions in Washington state. These standards may differ from high school graduation requirements that are determined by the State Board of Education.

College Academic Distribution Requirements (CADR) reflect the minimum number of credits required in six subject areas that students must earn to be eligible for routine admission consideration by the four-year public baccalaureate institutions. Meeting the minimum college admission standards does not guarantee admission. Students are encouraged to go beyond meeting minimum college admission standards to improve their chances for gaining entry to a public baccalaureate institution.

College Academic Distribution Requirements (CADR) Coursework:

English – 4 credits including 3 credits of college preparatory composition or literature. One credit may be satisfied by courses in drama, literature, public speaking, debate, journalistic writing, business English, English as a Second Language, or learning support English. **Not accepted:** Remedial or applied courses, acting, basic English skills, developmental reading, library, newspaper staff, vocabulary, yearbook or annual.

Mathematics – 3 credits: Algebra 1, Geometry, and Algebra II (intermediate algebra). **Note:** Successful completion of math through Pre-Calculus meets the requirement for 3 credits of math and the senior year quantitative math requirement (below).

Senior Year Math-Based Quantitative Course: During the senior year of high school, students must earn a credit in a math-based quantitative course. This requirement may be met through enrollment in one of the three required math courses listed above; or by completing a math-based quantitative course like statistics, applied math, or appropriate career and technical courses; or by completing an algebra-based science course taken during the senior year that would satisfy this requirement and part of the science requirement below. **Note:** The senior-year math requirement does not mean a 4th credit of math is required, nor does it require a higher level of math; the intent is for seniors to take meaningful math. **Exception:** Completion of higher-level math prior to the senior year exempts students from the senior-year quantitative course requirement (Pre-Calculus and beyond).

Science – 3 credits of science including two years of laboratory science are required for admission to public baccalaureate institutions. One credit must be in an algebra-based science course as determined by the school district. One credit must be in biology, chemistry, or physics (this course may also meet the algebra-based requirement). The principles of technology courses taught in Washington State high schools may apply toward the laboratory science requirement. **Note:** Most colleges and universities specify that one credit must be an algebra-based chemistry or physics course.

World Languages – 2 credits must be earned in the same World Language, Native American language, or American Sign Language. Schools may award credit based on a district approved competency assessment consistent with the State Board of Education policy, the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines, or the Washington State Seal of Biliteracy (RCW 28A.300.575).

Social Science – 3 credits of history or other social science (Examples: world history, US history, anthropology, contemporary world problems, economics, geography, government, political science, psychology, or sociology.)

Arts – 1 credit of art is required – or one credit beyond the minimum in any other CADR subject area. Acceptable course work in the fine, visual, or performing arts includes art appreciation, band, ceramics, choir, dance, dramatic performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture. **Note:** The University of Washington and Western Washington University specify that one-half credit of this requirement must be in the fine, visual, or performing arts. The other half may be in the arts or in an academic elective. Some out of state schools may require a full credit of art in the same genre.

Standardized Entrance Testing

Most Washington colleges no longer require high school seniors to take standardized tests like the SAT or ACT. Check with each college directly for the latest admissions information. Test registration is online, by mail or phone. Registration information is available in the College and Career Center. The Snohomish School District will be offering the ACT (American College Test) free of charge for all high school juniors. The test will be administered during the school day on campus. This is an amazing opportunity for students to take a college entrance exam at no cost to families and for our school district to collect data that will help improve student learning. As a district, offering the ACT for free, reflects our commitment to eliminating barriers to career and college readiness. It is recommended that students take either the ACT or SAT in the spring of their junior year and then if necessary, again in the fall of their senior year. Juniors may take the Preliminary-SAT (PSAT) in October as practice for the SAT and to qualify for highly competitive National Merit Scholarships. Sophomores with high academic ability may take the PSAT; however, they will need to take it again during their junior year if they wish to compete for National Merit Scholarships. To learn more about the ACT, please visit www.act.org. To learn more about the PSAT and SAT, please visit www.collegeboard.org.

Prospective College-Bound Athletes

Potential athletes at NCAA Division 1 or 2 levels must complete a rigorous course of study beginning in 9th grade. Athletes must also meet or exceed college entrance requirements and submit an SAT or an ACT score. For more information visit NCAA Eligibility Center website https://web3.ncaa.org/ecwr3/ and click on the register button. Glacier Peak approved core courses are available on page 19 and can be found on the eligibility center website.

Preparation for Community College or Technical/Vocational Schools

Whatever you're interested in doing — whether transferring to a university, training for a career or getting the basics — Washington state community and technical colleges have classes, programs and majors for you. Washington offers broad access to students through its 34 community and technical colleges, whose open admissions policies are designed to eliminate barriers between students and postsecondary education. However, some admission standards do apply. Get more information from the State Board for Community and Technical Colleges.

Students considering a community college or technical/vocational school should take challenging courses throughout high school to be adequately prepared for college coursework. Unprepared students may need to pay full tuition for remedial classes at the community college, which will not count toward degree programs or transfer credits to a four-year university. Unprepared students attending technical colleges may need to pay full tuition for prerequisite classes for their desired program. As a result, it may cost students more money and take them longer to acquire degrees or certificates.

Financial Aid

State and Federal student aid is available by completing the Free Application for Federal Student Aid (FAFSA) or the Washington Application of State Financial Aid (WASFA). The application opens October 1 each year. Federal Aid is awarded in the form of grants, work study, unsubsidized/subsidized student loans and parent loans. State Financial Aid is awarded in the form of the Washington College Grant, College Bound Scholarship, state work study, Passport to Careers and the Opportunity Grant. Each institution has FAFSA deadlines, and it is recommended you complete the FAFSA as soon as it opens in October of your senior year. The FAFSA website is www.fafsa.ed.gov.

In addition to the FAFSA more than 400 colleges, universities, professional schools and scholarship programs use the CSS profile. This is an online application for non-federal student financial aid. Check the College Board's website for a list of schools and institutions that require the CSS Profile application.

The high school College and Career Center has further information regarding aid and scholarships.

Scholarships

Colleges, universities, businesses, organizations etc. offer scholarships to high school students. The College and Career Center posts scholarship opportunities on https://www.sno.wednet.edu/gphscareercenter.

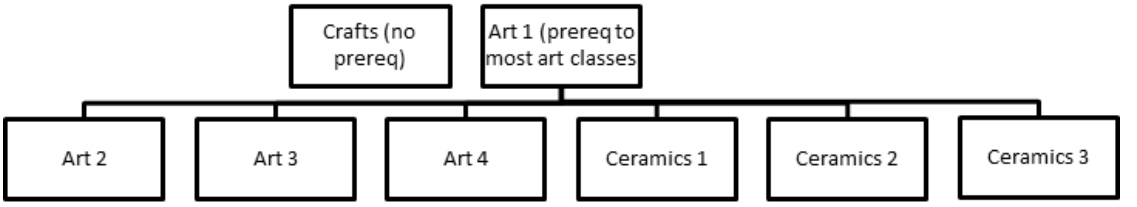
LOCAL SCHOLARSHIP PROGRAM: The Snohomish Education Foundation manages multiple scholarships for Snohomish School District Students. Applications are available December of each year on www.thewashboard.org

GENERAL SCHOLARSHIPS: A variety of businesses and organizations offer scholarships to students. Check with your employer/parents' employer, clubs, or organizations you or they belong to. Thewashboard.org will connect you with scholarships just for Washington residents. National scholarship search engines such as goingmerry.com, bigfuture.com, fastweb.com and scholarship.com can help you find scholarships offered across the nation.

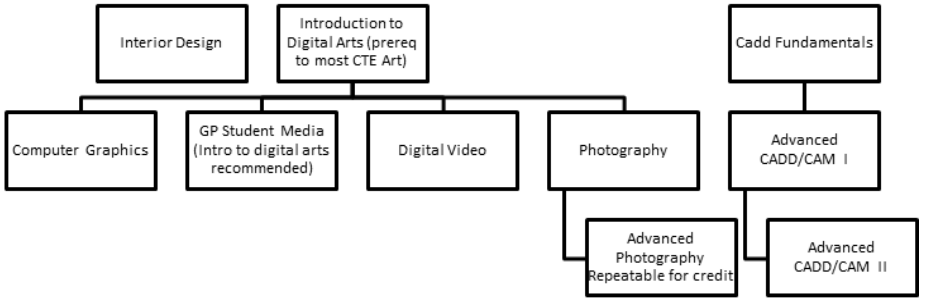
INSTITUTIONAL SCHOLARSHIPS: Most institutions (colleges, universities, tech schools) offer scholarships for their students. Once you apply to a college you can start applying for their scholarships. Check their website and Financial Aid office for opportunities.

ARTS 2.0 Credits

Visual Arts



CTE Art Equivalencies



Performing Arts

BAND	CHOIR
Concert Band	Concert Choir
Symphonic Band	Symphonic Choir
Intermediate Jazz Band	Jazz Choir
Advanced Jazz Band	
Percussion Ensemble	
Wind Ensemble	
Guitar Beginning and Advanced	

ARTS

The Arts are creative expressions using sound, image, action, and movement. They are a means to satisfy the human need to communicate thoughts, feelings, and beliefs. The Arts engage those capacities most characteristically human — imagination, creativity, and the ability to conceptualize and solve complex problems — by stimulating thinking skills that are essential to learning.

VISUAL ARTS

ART 1: INTRODUCTION TO ART **FAV101**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5 Visual/Performing Art credit**
Prerequisite(s): None
This survey class introduces a variety of media and perspectives in art that will enable students to express themselves in a visually dynamic manner and function in our image-oriented world. This is a prerequisite course to most art classes.

ART 2: DRAWING AND PAINTING **FAV201**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5 Visual/Performing Art credit**
Prerequisite(s): Art 1 **Fee: $20 Lab fee**
This class is designed for students to further explore drawing, painting and printmaking. They will learn how to create interesting and dynamic compositions through use of traditional media. This class will use art history as a way to discover and understand what makes an artist.

ART 3 ADVANCED ART **FAV301/302**
Open to Grade(s): 10, 11, 12 **Length: 1 year** **Credit(s): 1.0 Visual/Performing Art credit**
Prerequisite(s) Art 1 and Art 2 **Fee: $40 Lab fee**
This class is designed for serious art students to improve their technical and visual communication skills. Assignments focus on drawing and composition in various media. Art criticism, multicultural art, art history, aesthetic judgment, and problem solving are integral parts of art student development. This course is recommended for highly motivated students. **There is a summer assignment with this class.**

ART 4: AP ART **FAV601/602**


Open to Grade(s): 11, 12 **Length: 1 year** **Credit(s): 1.0 Visual/Performing Art credit**
Prerequisite(s): Art 1, Art 2, Art 3, *and* teacher permission **Fee: $60 Lab fee per year**
This one-year class for highly motivated and skilled art students emphasizes the development of art portfolios for college/art school entrance and scholarship competitions. Three portfolio options are available: a drawing portfolio, a 2-D design portfolio and a 3-D design portfolio. Art history and evaluation of art are an integral part of class. This class will prepare students to take the AP 2-D Art and Design, AP 3-D Art and Design and AP Drawing exam in May, which if passed, may grant college credit at participating colleges. **Students are advised that work time outside of class time is required and students must meet with instructor before the end of the school year to obtain the required summer assignment.** This course can be repeated for credit.

CRAFTS **FAV102**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s) 0.5 Visual/Performing Art credit**
Prerequisite(s): None **Fee: $20 Lab fee**
This class is different from Art 1 and Art 2 in that there are more “hands on” art projects. Students will apply various methods and techniques of two-dimensional and three-dimensional media in unexpected ways. These skills will be combined so students can apply the visual language of art to a wide variety of fun artworks. This class gives students analytical and creative skills they can use all their lives.

CERAMICS 1 **FAV205**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5 Visual/Performing Art credit**
Prerequisite(s): C or better in Art 1
During the first semester of Ceramics, students are introduced to the many ways of working with clay. Both hand building and potter’s wheel work are significant parts of the class. Students will concentrate on forming techniques such as hump mold, slump mold, and slab building, as well as sculpting with clay. Students will learn glazing techniques using both dipping glazes and under glazes.

CERAMICS 2 **FAV305**
Open to Grade(s): 10, 11, 12 **Length: 1 semester**
Credit(s): 0.5 Visual/Performing Art credit
Prerequisite(s): C or better in Ceramics **Fee: $35 Lab fee**
During the second semester of Ceramics students will concentrate on refining skills in hand building and wheel throwing. The projects will be larger and more involved paying attention to scale and the visual language of Art. Advanced wheel throwing methods as well as glazing techniques are studied. This class is for students motivated to learn more about ceramics.

CERAMICS 3 **FAV405**
Open to Grade(s): 10, 11, 12 **Length: 1 semester**
Credit(s): 0.5 Visual/Performing Art credit **Prerequisite(s): B or better in Ceramics 2** **Fee: $35 Lab fee**
Students will develop their individual style by focusing on complexity of technique, attention to detail and sophistication of content in their ceramic portfolio of work. They must critique their work using description, analysis, interpretation and judgment. Students in Ceramics 3 must work independently within the structure of another class. Strong motivation, commitment and leadership are expected.

CTE - ART EQUIVALENCIES

INTRODUCTION TO DIGITAL ARTS **CTA101**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5 Art credit or 0.5 CTE credit**
This introductory course explores the use of the Elements of Art and Principles of Design through computer graphic design, photography, and digital video. Students will be introduced to the career opportunities in this field. Students will begin developing a portfolio of their work from the semester. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

PHOTOGRAPHY 1 **CTA202**
Open to Grade(s): 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5 Art credit or 0.5 CTE credit**
Photography 1 is an intensive course covering topics including basic DSLR camera operation, digital photography editing, and workflow. Concepts such as depth of field, shutter speed, ISO and acceptable exposure will be introduced. Strong emphasis will be paid to aesthetic concerns including design and composition. Students will also have the opportunity to enter their work in local and national photography contests. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

ADVANCED PHOTOGRAPHY **CTA302**
Open to Grade(s): 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5 Art credit or 0.5 CTE credit**
Prerequisite(s): Photography 1
This course may be repeated for credit. Students will learn marketable skills such as portrait lighting and contest entry preparation. As students progress, they will work more independently on projects such as shooting senior portraits, taking photos for school web pages, and covering special events. An emphasis will be placed on entering local, state and national photography contests. Extra time will be required outside of the normal school day. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

COMPUTER GRAPHICS **CTA201**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5 Art credit or 0.5 CTE credit**
Prerequisite: Introduction to Digital Arts
In this class, students will build on the skills that were taught in Introduction to Digital Arts by continuing to use Adobe software to take their design ability to a new level. Assignments will include real world designs for posters, t-shirts, tickets, and flyers for school and community events such as school dances, Night of the Arts and logo designs for clubs. This class will assist in building a portfolio of student design work.

DIGITAL VIDEO **CTA207**

Open to Grade(s): 9, 10, 11,12 **Length: 1 semester**

Credit(s): 0.5 CTE credit or 0.5 Visual/Performing Art credit

Recommended: Introduction to Digital Arts

Digital Video is a one-semester course focused on the fundamentals of videography: the design and production of video. Students will gain hands-on experience with all aspects of the digital video creation process: preproduction (concept, story/message, script writing, storyboarding); production (shooting and sound); post-production (assembly and cut stages); and distribution. The last component of the class will be creating a digital portfolio to showcase their work as well as researching careers in the exciting digital videography field.

GP STUDENT MEDIA **CTA203/204**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**

Credit(s): 1.0 Visual/Performing Arts, 1.0 CTE or 1.0 Senior English Elective Credit

Note: Not all universities will accept this course for English credit. Check with your counselor for more information. **Prerequisite(s): Suggested: Introduction to Digital Arts**

This is a one-year course where students write, photograph and publish for the online news website of Glacier Peak www.alltheedge.com as well as put together the yearbook, The Edge. This is a production class where students learn and use journalism skills including photography, interview and writing assignments set on a rigorous deadline schedule. Students are expected to stay after school at least once a week to interview for or photograph school events. Students improve their technical writing skills as well as their photography. Students are expected to take on a leadership role if this class is taken for consecutive years. **College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 15 for more information.**

CADD FUNDAMENTALS **CTT101**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester**

Credit(s): 0.5 CTE credit /Arts credit/3rd year math

This introductory Computer-Aided Drafting & Design (CADD) course provides career information and technical training to prepare students for all of the upper-level CADD and machining courses. Students will study principle CADD procedures and techniques, as related to the disciplines of drafting and design, and include freehand sketching, measurement systems, dimensioning, geometric construction, technical drawing, detailed 2D drawing and 3D modeling, and prototyping. Projects will focus on practical methods of conceptual and visual communication.

***Can be accepted for Art credit. This CTE course may count as a third year of math if it follows your college and career plan. College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.**

ADVANCED CADD/CAM I **CTT201/202**

Open to Grade(s): 10, 11, 12 **Length: 1 year**

Credit(s): 1.0 CTE credit/Arts credit/3rd year math

Prerequisite: CADD Fundamentals

This course is for the advanced student who has completed CADD Fundamentals. It continues the study of the design process and use of Computer Aided Drafting (CAD) as a major design tool in the Engineering fields and industrial trades. This course will introduce students to the processes and operations associated with computer numerical controlled design by building on their CADD skills. Students will learn the basics of numerical control programming (CNC) through the use of computers and computer graphics, with an emphasis on fabrication and assembly of a product after the design phase is completed. Students will further expand their knowledge of visualizing in 3D, CNC machines, 3D printers, laser engravers, and hand tools to develop a broader understanding of advanced manufacturing processes and techniques. **College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.**

ADVANCED CADD/CAM II **CTT301/302**

Open to Grade(s): 11, 12 **Length: 1 year**

Credit(s): 1.0 CTE credit/Arts credit/3rd year math

Prerequisite(s): CADD/CAM I

This course is for advanced students who have completed CADD/CAM1. It continues the study of the design process and use of Computer Aided Drafting (CAD) as a major design tool. This course includes engineering and part design techniques, parametric solid modeling and design, tolerance specifications, documentation drawing, assembly modeling and advanced rapid prototyping. **College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.**

INTERIOR DESIGN **CTF205**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester**
Credit(s): 0.5 CTE credit or may be taken for 0.5 Art credit if Art 1 successfully completed

Students will dive into Interior Design by studying principles and elements of design, color schemes, line and texture, and the effects these have on a room, room layout, furniture arrangements and furniture styles. This is a hands-on class where students will be painting, drawing, and designing their own rooms. Students will also explore careers in the field of Interior Design and related professions. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

PERFORMING ARTS

BAND

CONCERT BAND **FAB101/102**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0 Performing Arts credit
Prerequisite(s): Teacher signature
This class is open to all wind instrumentalists and focuses on the development of each student's technical proficiency. This class will concentrate on applying fundamental skills to entertaining and exciting concert band literature. Concert Band gives various public performances during the year and will participate in the MPMEA District Band Festival. Private lessons for students in Concert Band are recommended. Freshman members of Concert Band are required to participate in the Marching/Pep Band during the football season. See description of the Marching/Pep Band.

INTERMEDIATE JAZZ BAND **FBA305/306**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0 Performing Arts credit
Prerequisite(s): By audition only
This zero-hour class is open to all interested students. Students are exposed to many different styles of big band music and will be encouraged to develop improvisational skills. The band will give public performances in the community as well as festivals and competitions throughout the Northwest.

ADVANCED JAZZ BAND **FAB405/406**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0 Performing Arts credit
Prerequisite(s): Successful audition and teacher signature. Must be enrolled in one of the three Concert bands (guitar, bass and piano may be excluded from this)
This zero-hour class will expose students to many different styles of big band music, and will encourage band members to develop improvisational skills. The bands will give public performances in the community as well as festivals and competitions throughout the Northwest.

SYMPHONIC BAND **FAB201/202**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0 Performing Arts credit
Prerequisite(s): Successful audition and teacher signature
Symphonic Band will focus on the performance of quality literature from the band repertoire. Enrollment is based on audition and is limited to ensure proper balance of the ensemble. Selection of music for this class will enhance the development of each individual's musical technique and expression. Symphonic Band will give local public performances throughout the year as well as regional festivals and competitions. Private lessons for students in Symphonic Band are recommended.

PERCUSSION ENSEMBLE **FAB301/302**

Open to Grade(s): 9, 10, 11, 12 Length: 1 year Credit(s): 1.0 Performing Arts credit

Prerequisite(s): Teacher signature

All percussionists should enroll in this class. The class will focus on development of technical and interpretative skills on the full range of concert percussion instruments. (Note: drum set instruction is not included in this class). Percussion Ensemble performs on its own and provides support for the concert ensembles and Marching/Pep Band. Proper care and maintenance of instruments will also be taught. Private lessons for students in Percussion Ensemble are recommended. Freshman members of Percussion Ensemble are required to participate in the Marching/Pep Band during the football season.

WIND ENSEMBLE **FAB401/402**

Open to Grade(s): 9, 10, 11, 12 Length: 1 year Credit(s): 1.0 Performing Arts credit

Prerequisite(s): Successful audition and teacher signature

Wind Ensemble is a performance-oriented course for advanced wind players. Enrollment is based on audition and is limited to ensure proper balance of the ensemble. Wind Ensemble will give public performances within the community as well as festivals and competitions throughout the Northwest. Private lessons for students in Wind Ensemble are recommended.

BEGINNING GUITAR **FAB103**

Open to Grade(s): 9, 10, 11, 12 Length: 1 semester Credit(s): 0.5 Performing Arts credit

Guitar class will cover such fundamentals as flat picking and finger picking techniques, basic music theory, scales and arpeggios, music reading, chord changes, reading chord symbols, improvising over blues changes, and song writing principles. Upon completion of the course students will be able to read lead sheets and play the indicated style, play songs from memory, improvise over three-chord progressions, and transcribe songs they hear.

ADVANCED GUITAR **FAB203**

Open to Grade(s): 9, 10, 11, 12 Length: 1 semester Credit(s): 0.5 Performing Arts credit

Prerequisite (s): Beginning Guitar

Advanced guitar class builds on the fundamentals established in the beginning class. The curriculum is built on the interests of the individuals in the class.

Marching/Pep Band is the band that the general public thinks of as the high school band. It supports the teams by performing at all home football games, selected boy's and girl's basketball games and entertains the town at our two local parades. In order to prepare for the season, a week-long band camp will be held during the second week of August. There is a fee to cover the cost of uniform maintenance and additional instructional staff. Contact your Band Director for specific fee amounts. Scholarships may be available from Band Boosters for students who need financial assistance.

CHOIR

CONCERT CHOIR **FAC101/102**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year** **Credit(s): 1.0 Performing Arts credit**
Prerequisite(s): Open to all – no experience necessary
Fee: Students must purchase their concert attire which will remain the property of the student.
This class is open to all students who love to sing. Prior choral or music background is helpful, but not required. This is a year-long course. Students will have fun building friendships as they learn good vocal technique through the performance of a wide variety of musical styles. The fundamentals of reading music and choral musicianship will be the core focus of this class. Concert Choir performs at four concerts per year as well as various festivals and competitions.

JAZZ CHOIR **FAC401/402**
Open to Grade(s): 10, 11, 12 **Length: 1 year** **Credit(s): 1.0 Performing Arts Credit**
Prerequisite(s): Concert choir or prior choral experience is required. Audition is also required
Fee: Students must purchase their concert attire which will remain the property of the student.
Membership into this award-winning vocal jazz ensemble is open to students who love singing & listening to different artists and have prior choral or instrumental experience. Jazz Choir has a maximum of 16 singers plus a rhythm section (piano, bass and drums). Jazz Choir performs at four concerts per year as well as various festivals and competitions. Private lessons are recommended for members of the Jazz Choir.

SYMPHONIC CHOIR **FAC301/302**
Open to Grade(s): 10, 11, 12 **Length: 1 year** **Credit(s): 1.0 Performing Arts credit**
Prerequisite(s): Concert choir or prior choral experience is required. Audition also required
Fee: Students must purchase their concert attire which will remain the property of the student.
Membership into this choral ensemble is open to students who love to sing and have prior choral experience. The core focus of this class will be learning challenging repertoire over a wide variety of styles and advanced choral musicianship. Symphonic Choir performs at four concerts per year as well as various festivals and competitions. Private lessons are recommended for members of the Symphonic Choir.

Career and Technical Education (CTE)

Glacier Peak High School - 2023/2024 and Beyond

☆ = Dual credit or approved industry certificate

Recent changes in state graduation requirements allow students in the class of 2020 and beyond the option to meet state math and English/language arts testing requirements by completing two (2) credits in an approved OSPI program area that provide opportunities to earn college credit and/or an industry recognized certification. Each CTE program box shows course options that can meet the requirements for the CTE graduation pathway. **Coursework must equal two credits within the CTE program box and one of the courses must have the dual credit or approved industry certification designation (☆) to be a Snohomish School District State approved pathway option. The CTE pathway must be reflected in the student's High School Beyond Plan.**

AGRICULTURE, FOOD AND NATURAL RESOURCES

Animal Systems

- 1.0 Animal Biology
- ☆ 1.0 Advanced Animal Biology

BUSINESS AND MARKETING

Marketing Management

- ☆ 1.0 Introduction to Marketing
- ☆ 1.0 Advanced Marketing
- ☆ 1.0 Sports & Entertainment Marketing
- ☆ 1.0 Entrepreneurship DECA

Business & Administration

- ☆ 0.5 Introduction to Business Management
- ☆ 1.0 Advanced Business Management
- ☆ 1.0 Business Math
- ☆ 0.5 Personal Finance
- ☆ 1.0 AP Economics
- 0.5 Law and Business Ethics

Information Technology

- ☆ 0.5 Microsoft Office Specialist
- ☆ 0.5 Web Design
- 0.5 Advanced Web Design
- ☆ 1.0 Publications-GP Student Media
- ☆ 0.5 Introduction to Computer Science Principles
- ☆ 1.0 AP Computer Science Principles
- ☆ 1.0 AP Computer Science A

More Pathway Options of Back of Page

FAMILY AND CONSUMER SCIENCE

Hospitality - Culinary Arts

- ☆ 0.5 Culinary Essentials I
- ☆ 0.5 Culinary Essentials II
- 0.5 International Cuisine

Human Services

- 0.5 Child Development

Design

- ☆ 0.5 Interior Design

HEALTH SCIENCE

Biotechnology

- ☆ 1.0 Molecular Biology
- ☆ 1.0 Advanced Molecular Biology

Therapeutic Services

- ☆ 1.0 Sports Medicine I
- ☆ 1.0 Sports Medicine II

SKILLED AND TECHNICAL

Manufacturing Design - Apprenticeship Opportunities

- ☆ 0.5 Computer Aided Design Drafting Fundamentals
- ☆ 1.0 Advanced Computer Aided Design Drafting/CAM 1
- ☆ 1.0 Advanced Computer Aided Design Drafting/CAM 2

Manufacturing Production - Apprenticeship Opportunities

- ☆ 0.5 Shop 1: Shop Technologies
- ☆ 1.0 Shop 2/3: Manufacturing Technologies
- ☆ 0.5 Shop 4: Advanced Manufacturing (Formerly Fabrication Lab)
- ☆ 0.5 Welding Science

Arts, AV Technology - Visual Communications

- ☆ 0.5 Introduction to Digital Arts
- ☆ 0.5 Photography 1
- ☆ 0.5 Advanced Photography
- 0.5 Digital Video
- 0.5 Computer Graphics

JROTC

- ☆ 1.0 Leadership Education 1 (1st Year Cadet)
- ☆ 1.0 Leadership Education 1 (2nd Year Cadet)
- ☆ 1.0 Leadership Education 1 (3rd Year Cadet)
- ☆ 1.0 Leadership Education 1 (4th Year Cadet)

Learning that works for Washington

State Approved Local Pathways
Glacier Peak High School

ATHLETIC TRAINING
☆ 1.0 Introduction to Marketing
☆ 1.0 Sports Medicine One

INTERIOR DESIGN- CADD
☆ 0.5 Shop 1: Shop Tech
☆ 0.5 Introduction to Digital Arts
☆ 0.5 Computer Aided Design Fundamentals
☆ 0.5 Interior Design

VISUAL COMMUNICATIONS and PUBLICATIONS
☆ 0.5 Introduction to Digital Arts
☆ 0.5 Photography 1
☆ 1.0 Publications

VISUAL ARTS and PUBLICATIONS
☆ 0.5 Photography 1
☆ 0.5 Advanced Photography
☆ 1.0 Student Media

Sno Isle TECH Skills Center Programs

Sno-Isle TECH is a public school in Everett, Washington offering technical training for high school students within Snohomish and Island Counties. Please see your Career Center Specialist or counselor for more information and the application process.

- Advanced Manufacturing (formerly Precision Machinery)
- Aerospace Manufacturing & Maintenance Technology
- Animation
- Auto Body & Collision Repair
- Automotive Technology
- Computer, Servers & Networking
- Construction Trades
- Cosmetology
- Criminal Justice
- Culinary Arts (Baking and Pastry)
- Culinary Arts (Service and Production)
- Dental Assisting
- Diesel Power Technology
- Electronics Engineering Technology
- Fashion & Merchandising
- Fire Service Technology
- Medical Assisting
- Nursing Assistant
- Translation & Interpretation
- Veterinary Assisting
- Video Game Design
- Welding / Metal Fabrication

Sno-Isle TECH

Please see pages 64-67 for more information on Sno-Isle Tech and program descriptions.

CAREER AND TECHNICAL EDUCATION (CTE)

AGRICULTURE, FOOD AND NATURAL RESOURCES

ANIMAL SYSTEMS

ANIMAL BIOLOGY **SCI231/SCI232**

Open to Grade (s): 9, 10, 11, 12 **Length: 1 year life science** **Credit(s): 1.0 Science or 1.0 CTE credit**

May not be taken if Biology of the Living Earth has been successfully completed

FFA club membership is optional, fee may apply. Outside projects are part of the class. Scholarship opportunities and awards are available to student FFA members. This is a life laboratory science course. This course requires multiple system dissections (bone, muscle, heart, lung, kidney & eye). Students will follow the steps of the scientific method in classroom activities and laboratory investigations. The main concepts covered will be ecology, biochemistry, cells (structure and processes), genetics (molecular and Mendelian), evolution, anatomy, physiology, and the importance of domestic animals. This course is designed to prepare students to meet the state Systems, Inquiry, Application and Life Science standards and provide a firm science foundation for college preparatory course work. Students taking this course may opt to have it recorded on their transcript as "Biology". This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS).

ADVANCED ANIMAL BIOLOGY **SCI331/SCI332**

Open to Grade(s): 10, 11, 12 **Length: 1 year life science** **Credit(s): 1.0 Science or 1.0 CTE credit**

Prerequisite(s): Biology of the Living Earth or Animal Biology

FFA club membership is optional, fee may apply. Outside projects are part of the class. Scholarship opportunities and awards are available to student FFA members. (FFA membership is optional). This elective laboratory science course will focus on animal health, animal pathology and animal production. Topics include animal anatomy and systems dissections, animal behavior, handling techniques, advanced nutrition, disease pathology and disease control, safety and sanitation in the animal laboratory and animal reproductive anatomy and breeding programs. Students are responsible for the demonstration of skills and competencies through labs, scientific research and assessment of classroom projects.

BUSINESS AND MARKETING

GLACIER PEAK HIGH SCHOOL DECA

MARKETING

INTRODUCTION TO MARKETING (DECA) **CTB103/104** **Open to Grade(s): 9, 10, 11, 12**

Length: 1 year

Credit(s): 1.0 CTE credit

This class explores the exciting world of business! Learn what it takes to run your own business and avoid the risks and earn the rewards. Promotion, selling, communication, economics and more. The DECA Club goes hand in hand with the Marketing class. It is a dynamic club that gives its members many exciting opportunities such as competition, travel, and community service opportunities. College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.

ADVANCED MARKETING (DECA) **CTB303/304**

Open to Grade(s): 10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit
Prerequisite(s): Introduction to Marketing/DECA (Offered even registration years)

This course explores the exciting world of entrepreneurship, business, and marketing. Course content includes economics, personal finance, advertising, sales, marketing information management and product generation. Each student will write a business plan. DECA club activities, field trips and competitions are a part of this course. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

SPORTS AND ENTERTAINMENT MARKETING (DECA) **CTB203/204**

Open to Grade(s): 10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit
Prerequisite(s): Introduction to Marketing/DECA (Offered odd registration years)

This course explores the exciting business of Sports and Entertainment Marketing (S&E). The curriculum teaches about careers in Sports and Entertainment Marketing. Through projects, students learn and practice skills in business planning, marketing information management, economics, promotion and advertising, sponsorship, and partnership. Students learn what is involved in managing player talent, event planning and communication. Students apply their newly learned skills at DECA competitions. Students will observe firsthand how the world of Sports and Entertainment Marketing works through visits to local professional sports teams. College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.

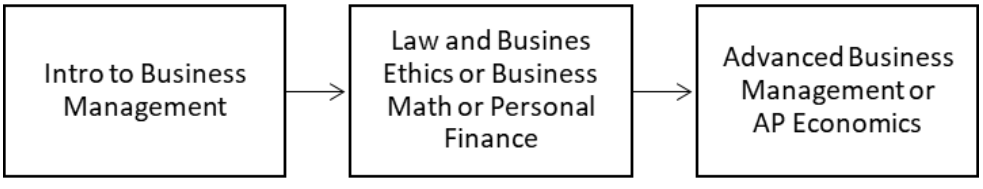
ENTREPRENEURSHIP (DECA) **CTB403/404**

Open to Grade(s): 12
Length: 1 year
Credit(s): 1.0 CTE credit
Prerequisite(s): Teacher approved application

This course is designed for students who have an interest in developing the skills, attitudes, and knowledge necessary of a successful entrepreneur. It allows students to apply concepts learned in class to the operation of a small business. The students will acquire experience in a work situation by operating the school store. Students participate in DECA competitions and conferences to demonstrate their new-found knowledge. Entrepreneurship is the final class in the Marketing/DECA pathway. Requires completed application, interview, and teacher's approval. College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.

BUSINESS AND MARKETING

Suggested Sequence Not Prerequisite



BUSINESS & ADMINISTRATION

INTRO TO BUSINESS MANAGEMENT **CTB102**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE credit

This course is applicable if you are planning a career in business or simply want a clearer understanding of our economic and business system. You will explore the benefits and challenges of owning and operating a business. Decision-making skills will be sharpened while learning about finance, marketing, human resources, production, and management. You will learn how to manage people effectively. This class is a great prep class for Advanced Business Management. You will write a business plan for a business you might hope to open someday.

ADVANCED BUSINESS MANAGEMENT **CTB407/408**

Open to Grade(s): 10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit
Prerequisite(s): Completed and approved application; Business Management recommended

This course is applicable if you have an interest in business with a focus on event planning. This course will take you through the steps necessary to design and implement major events for the FBLA Chapter and manage Grizzly Grounds Espresso. In addition, planning for other organizations using Project 2010 will be implemented. You will learn valuable management skills such as decision-making, effective communication, scheduling, interviewing, and planning. College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.

LAW AND BUSINESS ETHICS **CTB107**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE, Social Studies elective credit or Senior English credit

Note: Not all universities will accept this course for English credit. Check with your counselor for more information.
This class is based on laws and legal issues encountered by everyone. Washington State law will be emphasized. Topics include: the development of law, the state and federal court systems, civil and criminal court procedures and terminology, crimes and torts, student rights, and contracts. There will be Internet research activities as well as a field trip to tour the Juvenile Detention facility and observe actual trials taking place at the Juvenile Detention facility. There will be guest speakers from law enforcement, the public defender's office and the prosecutor's office. Students will prepare, argue, and decide a mock trial.

BUSINESS MATH **CTB307/308**

Open to Grade(s): 9, 10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit or math credit
Prerequisite(s): Algebra 1 and Geometry required if taking for third year math credit.

This course provides a hands-on approach to solving daily business math problems. Students will be using Excel for assignments. They will have the opportunity to take the MOS Excel Certification exam. First semester covers income, budgeting, banking, simple and compound interest, credit and debt, taxes, insurance and investing basics. Second semester covers personnel, production, purchasing, sales marketing, warehousing, and distribution. This course will satisfy the 3rd year math requirement. This is a business-based course and is not intended to prepare students for the college math placement test. **. For students who do not pass the first time they take the exam, Algebra 2 or Algebra 2 with Trig are the courses that are recommended to best prepare students to pass the State assessment. College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.**

PERSONAL FINANCE **CTB201**

Open to Grade(s): 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE credit or third year math.

In this financial literacy course you will learn about financial planning, budgeting, checking account management, the costs of car ownership, renting an apartment, buying a home, credit cards, loans, identity theft, insurance, taxes and investing. You will also learn about college financing including and filling out the FAFSA. Several experts from the financial field will be guest speakers bringing in the most current information. You will leave this course as an educated consumer able to make sound financial decisions. This CTE course may count as a semester of third year math if it follows your college and career plan. This is a Business-based course and is not intended to prepare students for the college math placement test. May not receive math credit for both Personal Finance and first semester of Business Math. College credit may be obtained if the course is completed with a C or better and the necessary paperwork is completed. See page 13 for more information.

AP ECONOMICS **CTB601/CTB602**

Open to Grade(s): 10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit or Social Studies Elective credit

The AP Economics course studies how the economy functions as a whole. Students should be willing to learn new things and use critical thinking skills to analyze complex issues. Topics include economic growth, productivity, the financial system, inflation, taxes, unemployment, and international trade. There is no prerequisite because this subject is unlike any others you have taken before, and anyone can succeed in this subject if they are willing to give it a try. Students will be prepared to take the AP Exam in the spring and earn college credit.

WORKSITE LEARNING

Open to Grade(s): 11, 12

Length: 1 semester

Credit(s): 0.5 CTE credit

Prerequisites: 1. Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite. 2. Age 16 before enrolling: 3. Must provide own transportation to/from/during the Worksite Learning Experience 4. Monthly reporting of work hours to Worksite learning coordinator. This course offers the students the opportunity to integrate and apply what they have learned in a CTE class while working part-time outside of school. Under the supervision of a certified Worksite Learning Coordinator the student will receive high school credit of 0.5 for 180 paid work hours. This activity is treated just like a classroom situation. Students must complete a minimum number of work hours and demonstrate competency progression consistent with a pre-developed learning plan in order to earn credit. The Worksite Learning Coordinator and the employer will complete regular evaluations and communicate with students in the program. Students are responsible for obtaining their own worksite and transportation.

BUSINESS AND MARKETING

INFORMATION TECHNOLOGY

MICROSOFT OFFICE SPECIALIST **CTB105**

Open to Grade(s): 9,10,11,12

Length: 1 semester

Credit(s): 0.5 CTE credit

Enrollment in this course will allow you to work towards an industry certification as a Microsoft Office Specialist (MOS). This certification is recognized around the world. This course provides computer skills that everyone needs for college, the workplace, and personal life! Learn a multitude of useful features that you probably weren't aware of when using Microsoft Word, Excel, PowerPoint, and the Internet that will make using these software applications so much easier and powerful for you. You will learn to maximize your use of many applications within the Microsoft Office software suite. Students are introduced to computer science using parts of the Code.org curriculum.

WEB DESIGN **CTA211**

Open to Grade(s): 9, 10, 11, 12

Length: 1 semester

Credit(s): 0.5 CTE credit

In this course, students will learn how to create websites that have good design and are user friendly. No coding experience is necessary to complete this course as we will cover the basics of HTML and CSS. In addition to learning the basics of coding, we will also learn to use various Adobe products to help focus on good design and site interactivity. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

ADVANCED WEB DESIGN **CTA311**

Open to Grade(s): 9, 10, 11, 12

Length: 1 semester

Credit(s): 0.5 CTE credit

Prerequisite(s): Web Design. After completing Web Design, students can choose whether to focus more on coding or design for this advanced course. Students can take their design abilities to the next level by focusing on principles of art/design, web usability, and improving their abilities in the Adobe Suite. Students can also choose to enhance their coding/programming skills by digging deeper into HTML, CSS, and JavaScript.

GP STUDENT MEDIA **CTA203/204**

Open to Grade(s): 9, 10, 11, 12

Length: 1 year

Credit(s): 1.0 Visual/Performing Arts, 1.0 CTE or 1.0 Senior English Elective Credit

Note: Not all universities will accept this course for English credit. Check with your counselor for more information. Prerequisite(s): Introduction to Digital Arts recommended. This is a one-year course where students write, photograph and publish for the online news website of Glacier Peak www.alltheedge.com as well as put together the yearbook, The Edge. This is a production class where students learn and use journalism skills including photography, interview and writing assignments set on a rigorous deadline schedule. Students are expected to stay after school at least once a week to interview for or photograph school events. Students improve their technical writing skills as well as their photography. Students are expected to take on a leadership role if this class is taken for consecutive years. **College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.**

INTRODUCTION TO COMPUTER SCIENCE PRINCIPLES **CTT111**

Open to Grade (s): 9-12
Length: 1 semester
Credit(s): 0.5 CTE Credit

This introductory course is the one semester version of AP Computer Science Principles. This course is a fun and engaging class for all students. You will enjoy using your own experiences, interests, and strengths to creatively solve problems. We will introduce you to the foundational concepts of computer science and challenge you to explore how computing and technology can impact the world. For example, in one unit you will get to program a drone so that it can navigate through an obstacle course, all by itself. Sound fun? It is. You will also get to learn about programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. Sound scary? Don't worry. No previous programming experience required, and we'll help you figure it all out.

AP COMPUTER SCIENCE PRINCIPLES **CTT605/606**

Open to grade(s): 9,10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit/3rd year science

AP CS Principles is a fun and engaging introductory class for all students. You will enjoy using your own experiences, interests, and strengths to creatively solve problems. We will introduce you to the foundational concepts of computer science and challenge you to explore how computing and technology can impact the world. For example, in one unit you will get to program a drone so that it can navigate through an obstacle course, all by itself. Sound fun? It is. You will also get to learn about programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. Sound scary? Don't worry. No previous programming experience required, and we'll help you figure it all out. If that weren't enough, this class provides one of the easiest ways to earn AP credit.

AP COMPUTER SCIENCE A **CTT601/602**

Open to Grade(s): 10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE/3rd year math
Prerequisite(s): Algebra II recommended

This course teaches students to code fluently using the Java programming language. Success in this year-long course will help you prepare for the College Board's AP "Computer Science A" exam in May. Using the curriculum from Code.org, you will first learn about object-oriented programming and then develop your fundamental programming skills by learning about writing algorithms, arrays, array lists, recursion, searching and sorting. College credit may be available by passing the AP test, subject to your college's requirements.

FAMILY AND CONSUMER SCIENCE

CULINARY SCIENCE

CULINARY ESSENTIALS I **CTF101**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE credit

Yummy! Let's cook! Do you enjoy food? Do you get hungry during the school day? Come join a foods class. This is a hands on class open to all grade levels. We will take simple ingredients and turn them into tasty meals and treats. Join the fun, learn to cook and never be hungry again.

CULINARY ESSENTIALS II **CTF301**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE credit

Prerequisite(s): Culinary Essentials I with a B or better. If you enjoyed the Culinary Essentials I class, then this course is designed for you. Students with a strong interest in pursuing a career in culinary arts or related hospitality career need to sign up for this class. In this class students will enjoy food demonstrations, taste test comparisons, guest speakers, discovering career opportunities, hands on exploration of the world of culinary arts and a variety of catering events. Not only will students learn about restaurant service but they will also be responsible for catering a large number of events ranging from 25 guests to 400 guests. This is a very exciting class to be a part of. This class may be repeated for credit. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

INTERNATIONAL CUISINE **CTF202**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE credit

Prerequisite(s): Culinary Essentials 1 with a B or better. Do you like trying foods from other countries? Do you know what country your family originated from? How about a class where you take your family's country of origin and cook foods from there? Grab your passport because we will be traveling the world through food! Students will learn about local culture, customs, traditions, and cuisine from a variety of countries from around the world. This is a fast paced, high energy, hands-on class where the students can't wait for the next new food to try.

FAMILY AND CONSUMER SCIENCE

DESIGN

INTERIOR DESIGN **CTF205**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE credit/art credit successfully completed

Students will dive into Interior Design by studying principles and elements of design, color schemes, line and texture and the effects these have on a room, room layout, furniture arrangements and furniture styles. This is a hands-on class where students will be painting, drawing, and designing their own rooms. Students will also explore careers in the field of Interior Design and related professions. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

HEALTH SCIENCE

BIOTECHNOLOGY

MOLECULAR BIOLOGY FOR GLOBAL HEALTH: **SCI311/312**

Open to Grade(s): 10,11,12
Length: 1 year life science **Credits 1.0 Lab or CTE credit**

Prerequisite(s): A physical science or Biology of the Living Earth & Algebra 1. This is a year-long project-based STEM class that will focus on a wide range of Molecular (Biotechnology) skills as they relate to the disease process. Students learn current lab techniques that are currently utilized in any industry lab setting. Emphasis is placed upon the study of disease from the molecular level to the global level as well as bioethical issues prominent in global health. Key concepts involve working with DNA (isolation & purification, restriction digest, transformation, PCR, sequencing), Immunity, ELISA testing, Bioinformatics, and 3D modeling of proteins. Diseases of focus used to learn these concepts include but are not limited to: Influenza; mosquito borne diseases such as Malaria, Zika, West Nile; Sickle Cell Anemia and cancer with an emphasis on Project Violet (Dr. Jim Olson's lab at the Hutch). Many activities are done in collaboration with scientists at the Institute for Systems Biology, the Hutch, Center for Infectious Disease Research, and the University of Washington. Students will present and defend their work at the Science Symposium in the spring. **Students enrolled for EvCC credit (5 credits) will have a tuition fee, which is determined by the college. See instructor for details. This course meets the minimum college entrance for one credit of Algebra based science.**

ADVANCED MOLECULAR BIOLOGY FOR GLOBAL HEALTH: **SCI411/412**

Open to Grade(s): 11, 12
Length: 1 year life science
Credit(s): 1.0 Lab or 1.0 CTE credit
Prerequisite(s): Physical science or Biology of the Living Earth & Algebra 1. Students who have taken Molecular Biology for Global Health will be given priority.
This is a year-long class that will focus on Global Health as well as concepts and skills related to industry standards for a research lab or program of study. Continued emphasis upon disease, particularly HIV/AIDS, Malaria, and TB. Key concepts involve working with DNA (isolation & purification, restriction digest, transformation, PCR, sequencing), Immunity, ELISA testing, Flow Cytometry, Aquaponics, Algae, Tiny Earth, Bioinformatics, and 3D modeling of proteins. First semester embeds curriculum from UW Global Health 101 course, review of industry standard laboratory concepts. Labs related to the study of HIV, Malaria, Ebola, and TB. Second semester students conduct a major independent research project done in collaboration with scientists at the Institute for Systems Biology, the Hutch, Center for Infectious Disease Research, and the University of Washington. Students will present and defend their work at the Science Symposium in the spring. **Students must meet with instructor before the end of the school year to get the required summer assignment. Students enrolled for University of Washington (GH101) credit (5 credits) will have a tuition fee, which is determined by the college. See instructor for details. This course meets the minimum college entrance for one credit of Algebra based science. For comprehensive program information: https://www.uwhs.uw.edu/**

HEALTH SCIENCE

THERAPEUTIC SERVICES

SPORTS MEDICINE 1 **CTS201/202**

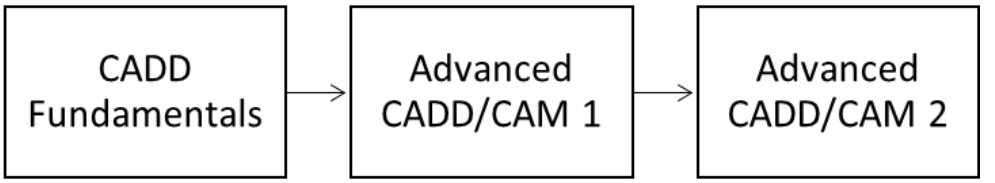
Open to Grade(s): 10, 11, 12 **Length: 1 year**
Credit(s): 1.0 CTE credit or 0.5 CTE and 0.5 Physical Education credit
The Sports Medicine 1 course will combine course work with physical, hands-on application, to help prepare students to explore opportunities in the therapeutic services pathway of health and human services professions. Skills and knowledge developed in the class will include first aid/CPR, blood-borne pathogens, soft tissue healing, therapeutic modalities, basic functional anatomy, medical terminology and injury prevention, identification, evaluation, treatment, and rehabilitation.
College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information. CTE Dual credit with a B or better.

SPORTS MEDICINE 2 **CTS301/302**

Open to Grade(s): 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit or 0.5 CTE and 0.5 Physical Education credit
Prerequisite: Sports Medicine 1 The Sports Medicine 2 course will combine course work with physical, hands-on application, to help prepare students to explore opportunities in the therapeutic services pathway of health and human services professions. Skills and knowledge developed in the class will include first aid/CPR, blood-borne pathogens, nutrition, strength and conditioning, sudden illness, medical terminology and injury prevention, identification, evaluation and treatment and rehabilitation.
College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information. CTE Dual credit with a B or better.

SKILLED AND TECHNICAL
Pre-Engineering

All CADD students are eligible to apply for AJAC Youth Apprenticeship Program



MANUFACTURING DESIGN

CADD FUNDAMENTALS **CTT101**

Open to Grade(s): 9, 10, 11 (12th teacher permission)
Length: 1 semester
Credit(s): 0.5 CTE credit /Arts credit/3rd year math

This course does not contain all the Algebra II content and may not prepare students to pass the SBA state math assessment. This introductory Computer-Aided Drafting & Design (CADD) course provides career information and technical training to prepare students for all of the upper-level CADD and machining courses. Students will study principle CADD procedures and techniques, as related to the disciplines of drafting and design, and include freehand sketching, measurement systems, dimensioning, geometric construction, technical drawing, detailed 2D drawing and 3D modeling, and prototyping. Projects will focus on practical methods of conceptual and visual communication.

***Can be accepted for Art credit. This CTE course may count as a third year of math if it follows your college and career plan. If the plan does not include Algebra 2 or higher, a meeting between parent or guardian, the student, and a school representative must take place. College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done.**

ADVANCED CADD/CAM I **CTT201/202**

Open to Grade(s): 10, 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit/Arts credit/3rd year math

Prerequisite: CADD Fundamentals. This course does not contain all the Algebra II content and may not prepare students to pass the SBA state math assessment. This course is for the advanced student who has completed CADD Fundamentals. It continues the study of the design
process and use of Computer Aided Drafting (CAD) as a major design tool in the Engineering fields and industrial trades. This course will introduce students to the processes and operations associated with computer numerical controlled design by building on their CADD skills. Students will learn the basics of numerical control programming (CNC) through the use of computers and computer graphics, with an emphasis on fabrication and assembly of a product after the design phase is completed. Students will further expand their knowledge of visualizing in 3D, CNC machines, 3D printers, laser engravers, and hand tools to develop a broader understanding of advanced manufacturing processes and techniques. **College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.**

ADVANCED CADD/CAM II **CTT301/302**

Open to Grade(s): 11, 12
Length: 1 year
Credit(s): 1.0 CTE credit/Arts credit/3rd year math

Prerequisite(s): CADD/CAM I. This course is for advanced students who have completed CADD/CAM1. It continues the study of the design process and use of Computer Aided Drafting (CAD) as a major design tool. This course includes engineering and part design techniques, parametric solid modeling and design, tolerance specifications, documentation drawing, assembly modeling and advanced rapid prototyping. **College credit may be obtained if the course is completed with a C or better and the necessary paperwork is done. See page 13 for more information.**

SKILLED AND TECHNICAL

Pre-Engineering

MANUFACTURING PRODUCTION

SHOP 1: SHOP TECH **CTT105**

Open to Grade(s): 9, 10, 11, 12

Length: 1 semester

Credit(s): 0.5 CTE credit

This is an exploratory course focused on engineering and technology. Students will look at various technology systems, manufacturing processes and associated careers. Using demonstrations, hands-on activities and small projects, students learn how to apply STEM (science, technology, engineering, and mathematic) skills to real-world engineering problems.

SHOP 2/3: MANUFACTURING TECH **CTT205/206**

Open to Grade(s): 10, 11, 12

Length: 1 year

Credit(s): 1.0 CTE credit or 0.5 CTE and 0.5 Science

Prerequisite(s): Shop 1 Tech. Not your normal shop class! Manufacturing Technology is a one-year class with a strong emphasis on creating, planning, and completing a hands-on project. This is a course utilizing leading-edge manufacturing processes in Woods, Composites, Metals, and Material Science. Students will be expected to learn and continually demonstrate proper personal and machine safety in a shop environment. Content includes: best practices of tool use and accountability, 5S, and utilizing LEAN concepts for project sustainability. Students will directly apply classroom learning to the manufacturing of Wood, Metal, and Composite projects with connections to local career paths and opportunities. This course builds on the Shop Technology course and will provide students hands-on experiences that encourage discovery, provide individual career assessment, compare aptitude with likes and dislikes, develop decision-making skills and challenge students in the application of knowledge. Students will use multiple forms of writing, create 2D drawings to communicate project details, set up procedures, job planning, and project scheduling and teamwork skills. The use of machinery that enables production of projects in metals, plastics, woods, and computers will also be a main component of this class. Students will use and care for hand tools, power tools and stationary equipment. Manufacturing methods are initiated with an introduction to machinery and material types, including composites, plastics and other synthetic and natural materials, along with their basic applications. Students start with small projects, and progress to more complicated projects. Technology-related Mathematics, Reading, Writing, Vocabulary, Blueprint Reading and Science are integrated throughout the curriculum.

SHOP 4 - ADVANCED MANUFACTURING **CTT401**

Open to Grade(s): 11, 12

Length: 1 semester

Credit(s): 0.5 CTE credit

Prerequisite(s): Manufacturing Technologies or Advanced CADD/CAM or instructor Signature

In this course participants will produce a project combining concepts learned in previous manufacturing and design course work. Introduction to planning, scheduling, cost estimating, and advanced production processes are integral to this class. Emphasis will be placed on creativity, design, digital graphics work, and automated machine proficiency. Completion of this class will provide the student with a sequential work portfolio. This course may be repeated.

WELDING SCIENCE **CTT217**

Open to Grades 10, 11, 12

Length 1 Semester

Credits: 0.5 CTE credit/0.5 3rd year science credit.

Prerequisite: Shop Technologies. In this course students will: Use advanced welding techniques and fabrication equipment to join, cut, bend, and manipulate metal components for industrial and artistic applications; Control fire and electricity to design, dismantle, and weld a wide range of metal products using the same equipment and techniques as industry leaders; Solve challenging problems using high-tech materials, machines, and techniques.

SKILLED AND TECHNICAL

See the Visual Communications Sequence in the Arts Section on page 20

VISUAL COMMUNICATIONS ARTS, AV TECHNOLOGY

INTRODUCTION TO DIGITAL ARTS **CTA101**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 Visual/Performing Art credit or 0.5 CTE credit

This introductory course explores the use of the Elements of Art and Principles of Design through computer graphic design, photography, and digital video. Students will be introduced to the career opportunities in this field. Students will begin developing a portfolio of their work from the semester. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

PHOTOGRAPHY **CTA202**

Open to Grade(s): 10, 11, 12
Length: 1 semester
Credit(s): 0.5 Visual/Performing Art credit or 0.5 CTE credit

Photography 1 is an intensive course covering topics including basic DSLR camera operation, digital photography editing, and workflow. Concepts such as depth of field, shutter speed, ISO and acceptable exposure will be introduced. Strong emphasis will be paid to aesthetic concerns including design and composition. Students will also have the opportunity to enter their work in local and national photography contests. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

ADVANCED PHOTOGRAPHY **CTA302**

Open to Grade(s): 11, 12
Length: 1 semester
Credit(s): 0.5 Visual/Performing Art credit or 0.5 CTE credit

Prerequisite(s): Photography 1. This course may be repeated for credit. Students will learn marketable skills such as portrait lighting and contest entry preparation. As students progress, they will work more independently on projects such as shooting senior portraits, taking photos for school web pages, and covering special events. An emphasis will be placed on entering local, state and national photography contests. Extra time will be required outside of the normal school day. **College credit may be obtained if the course is completed with a B or better and the necessary paperwork is done. See page 13 for more information.**

COMPUTER GRAPHICS **CTA201**

Open to Grade(s): 9, 10, 11, 12
Length: 1 semester
Credit(s): 0.5 Visual/Performing Art credit or 0.5 CTE credit

Prerequisite: Introduction to Digital Arts. In this class, students will build on the skills that were taught in Introduction to Digital Arts by continuing to use Adobe software to take their design ability to a new level. Assignments will include real world designs for posters, t-shirts, tickets, and flyers for school and community events such as school dances, Night of the Arts and logo designs for clubs. This class will assist in building a portfolio of student design work.

DIGITAL VIDEO **CTA207**

Open to Grade(s): 9, 10, 11,12
Length: 1 semester
Credit(s): 0.5 CTE credit or 0.5 Visual/Performing Art credit

Recommended: Introduction to Digital Arts. Digital Video is a one-semester course focused on the fundamentals of videography: the design and production of video. Students will gain hands-on experience with all aspects of the digital video creation process: preproduction (concept, story/message, script writing, storyboarding); production (shooting and sound); post-production (assembly and cut stages); and distribution. The last component of the class will be creating a digital portfolio to showcase their work as well as researching careers in the exciting digital videography field.

LEADERSHIP EDUCATION

Glacier Peak High School provides a course of instruction known as Leadership Education. These programs — Marine Corps Junior ROTC, Associated Student Body (ASB) classes, and Peer Tutoring, give students instruction and practical experience in leadership skills. Students are put in charge of other students and are given the opportunity to be leaders, influencing human behavior. These students learn traits, which are indispensable to success in any profession they may choose.

SKILLED AND TECHNICAL

JROTC classes are held at Snohomish High School. Students interested in either of these classes must arrive at GPHS at 7:05 a.m. to catch a bus. Students return to GPHS at 8:20 a.m. Monday through Thursday and 8:00 am on Fridays. Students need to arrange this with their second period teacher for occasional tardies due to transportation.

JROTC Leadership courses may satisfy the Physical Education credit requirement. There is no military obligation to participate in JROTC, however students on a military graduation pathway are strongly encouraged to enroll.

JROTC

LEADERSHIP EDUCATION 1 (1st Year cadet) **LDR105/106**

Open to Grade(s): 9, 10, 11, 12

Length: 1 year

Credit(s): 1.0 Physical Educational credit or 1.0 CTE credit

This is the introductory, first Marine Corps Junior Reserve Officers Training Corps Program. The Marine Corps Junior Reserve Officers Training Corps Program (MCJROTC) is a full credit practical leadership course that emphasizes development of qualities of leadership, self-discipline, honor, courage and integrity. Citizenship training is emphasized throughout every aspect of the MCJROTC Program. In addition, Cadets are acquainted with basic military skills and 30 Marine Corps traditions. The MCJROTC curriculum is designed to enable Cadets in the development of standards, traits and skills that provide foundations to future success – regardless of future career field. Leadership objectives will be met by standard classroom instruction, physical fitness training, close order drill, marksmanship, community service and interscholastic competitions. Classes are integrated grades 9 through 12 in order to enhance the learning experience and to give Cadets the opportunity to assume positions of leadership amongst their peers to better develop their leadership skills.

LEADERSHIP EDUCATION 2 (2nd Year cadet) **LDR205/206**

Open to Grade(s): 10, 11, 12

Length: 1 year Prerequisite Leadership Education 1

Credit(s): 1.0 Physical Educational credit or 1.0 CTE credit

The is the second-year course for The Marine Corps Junior Reserve Officers Training Corps Program (MCJROTC). Students must take Leadership Education 1 before enrolling in this class. The Marine Corps Junior Reserve Officers Training Corps Program (MCJROTC) is a full credit practical leadership course that emphasizes development of qualities of leadership, self-discipline, honor, courage and integrity. Citizenship training is emphasized throughout every aspect of the MCJROTC Program. In addition, Cadets are acquainted with basic military skills and 30 Marine Corps traditions. The MCJROTC curriculum is designed to enable Cadets in the development of standards, traits and skills that provide foundations to future success – regardless of future career field. Leadership objectives will be met by standard classroom instruction, physical fitness training, close order drill, marksmanship, community service and interscholastic competitions. Classes are integrated grades 9 through 12 in order to enhance the learning experience and to give Cadets the opportunity to assume positions of leadership amongst their peers to better develop their leadership skills.

LEADERSHIP EDUCATION 3 (3rd Year cadet) **LDR405/406**

Open to Grade(s): 11, 12

Length: 1 year Prerequisite: Leadership Education 2

Credit(s): 1.0 Physical Educational credit or 1.0 CTE credit

The is the third-year course for The Marine Corps Junior Reserve Officers Training Corps Program (MCJROTC). Students must take Leadership Education 2 before enrolling in this class. The Marine Corps Junior Reserve Officers Training Corps Program (MCJROTC) is a full credit practical leadership course that emphasizes development of qualities of leadership, self-discipline, honor, courage and integrity. Citizenship training is emphasized throughout every aspect of the MCJROTC Program. In addition, Cadets are acquainted with basic military skills and 30 Marine Corps traditions. The MCJROTC curriculum is designed to enable Cadets in the development of standards, traits and skills that provide foundations to future success – regardless of future career field. Leadership objectives will be met by standard classroom instruction, physical fitness training, close order drill, marksmanship, community service and interscholastic competitions. Classes are integrated grades 9 through 12 in order to enhance the learning experience and to give Cadets the opportunity to assume positions of leadership amongst their peers to better develop their leadership skills.

LEADERSHIP EDUCATION (4th Year cadet) **LDR505/506**

Open to Grade(s): 12

Length: 1 year Prerequisite Leadership Education 3

Credit(s): 1.0 Physical Educational credit or 1.0 CTE credit

The is the fourth-year course for The Marine Corps Junior Reserve Officers Training Corps Program (MCJROTC). Students must take Leadership Education 3 before enrolling in this class. The Marine Corps Junior Reserve Officers Training Corps Program (MCJROTC) is a full credit practical leadership course that emphasizes development of qualities of leadership, self-discipline, honor, courage and integrity. Citizenship training is emphasized throughout every aspect of the MCJROTC Program. In addition, Cadets are acquainted with basic military skills and 30 Marine Corps traditions. The MCJROTC curriculum is designed to enable Cadets in the development of standards, traits and skills that provide foundations to future success – regardless of future career field. Leadership objectives will be met by standard classroom instruction, physical fitness training, close order drill, marksmanship, community service and interscholastic competitions. Classes are integrated grades 9 through 12 in order to enhance the learning experience and to give Cadets the opportunity to assume positions of leadership amongst their peers to better develop their leadership skills.

ADVANCED LEADERSHIP EDUCATION/JROTC/DRILL **LDR305/306**

Open to Grade(s): 9, 10, 11, 12 – Zero period

Length: 1 year

Credit(s): 1.0 Physical Educational credit or 1.0 Elective credit

Prerequisite: Must be enrolled in a JROTC class and teacher recommendation. Cadets meet 55 minutes per day, 5 days a week during zero period (6:00 am – 7:00 am). They learn and practice precision drill on either the “armed” or “unarmed” drill team. Cadets participate in the Northwest Drill and Rifle Conference. They compete for awards with 10 other high schools in western Washington. Students must maintain a 2.0 GPA to participate in drill meets

STUDENT LEADERSHIP

Leadership: The action or process of producing effects on the actions, behavior, opinions of another or others. Through student leadership one is empowered to make a positive difference, and ultimately a culture is changed.

INTRODUCTION TO ASB LEADERSHIP **LDR101**

Open to Grade(s): 9, 10, 11
Length: 1 semester
Credit(s): 0.5 Elective

Prerequisite(s): none. This class is open to all students and is highly recommended for Class Officers, Class Senators, Club Officers, and/or Cheer staff. Students interested in developing skills in the areas of service leadership, communication, group process, self-awareness, and human relations should consider taking this course. Through active participation, students will apply acquired skills to student activities at Glacier Peak. Concepts will include character building, presentations, event planning, and much more. This course will prepare students for their future endeavors.

ADVANCED ASB LEADERSHIP **LDR301/302**

Open to Grade(s): 10, 11, 12
Length: 1 semester
Credit(s): 0.5 CTE Elective or 0.5 Elective credit

Prerequisite(s): Introduction to ASB Leadership *or* Leadership Advisor signature. Students may sign up for one semester) or for a full year (sign up for 2 semesters). Students who wish to take this class for a full year should sign up both semesters. This is a mandatory class for ASB Officers to take during their term of office. This class is highly recommended for Class Officers, ASB Senators, Club Officers and/or Cheer Staff. Advanced ASB Leadership is designed for student leaders who are committed, creative, assertive, organized and responsible. These students will be expected to facilitate and implement positive change by forming committees for school activities such as, but not limited to assemblies, homecoming, Senate, school, and community-improvement projects. In addition, students will be required to attend some of these activities beyond their regular school hours. **These semester-long leadership classes are dedicated to providing the knowledge, skills, and attitudes necessary to participate, contribute and succeed in today's society.**

PEER TUTORING LIFE SKILLS **LDR 202**

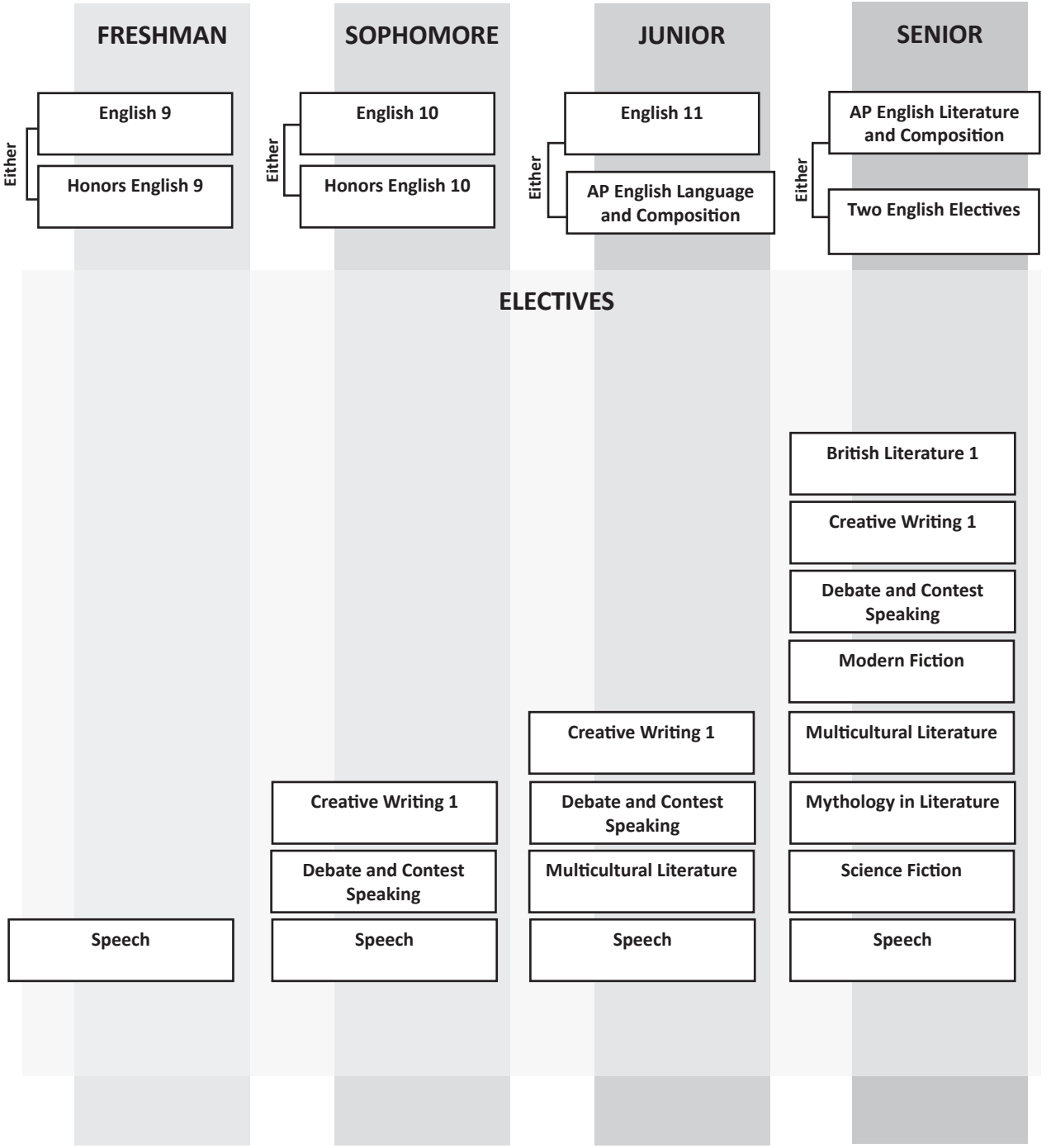
Open to Grades: 10, 11, 12
Length: 1 Semester
Credit(s): 0.5 Elective

Teacher has final say in who is admitted into the course – An application is required – Limited Space Available

Peer Tutoring in the Life Skills classrooms is an excellent opportunity where students with and without disabilities work together in a variety of educational settings. Being a peer tutor encourages positive social interactions and social relationships to develop between students with and without disabilities. The peer tutor will become aware of various disabilities, learn to advocate for people with disabilities, and interact with the students 1:1 or in small groups. A peer tutor is given a letter grade whereas a TA is given a S/U. Peer Tutor's will be encouraged to read the
materials provided and keep a weekly journal to reflect on your experiences. Peer tutors are required to complete and submit assignments for a grade.

Students interested in Peer Tutoring may also be interested in Unified PE listed in the Physical Education section.

English 4.0 Credits
Courses by Grade Level



ENGLISH

Courses in the English department are designed to help students become confident writers and oral communicators; to challenge students to be creative and critical thinkers, and to instill a love of reading for entertainment, education, and enlightenment.

Freshmen English

ENGLISH 9 **ENG101/102**
Open to Grade(s): 9 **Length: 1 year**
Credit(s): 1.0 English credit
This course entails the development and refinement of students' reading, writing, speaking and analytical skills through the study of selected literature. Students will study selected short stories and poetry, at least one modern novel and several pieces of classic literature. At the same time, students will continue to develop writing skills through the study of grammar, the writing process, and expository writing assignments.

HONORS ENGLISH 9 **ENG191/192**
Open to Grade(s): 9 **Length: 1 year**
Credit(s): 1.0 English credit
Prerequisite(s): B or better for both semesters of 8th grade Language Arts class and teacher recommendation
An enrichment course designed for students of highest academic ability who welcome the challenge of assignments requiring extensive out-of-class reading. Students will study selected short stories, poetry, novels, plays, and several pieces of classic literature including *The Odyssey* and *Oedipus Rex*. At the same time, students will continue to develop writing proficiency and build vocabulary skills to enhance their learning in all subjects. **Students must visit the Glacier Peak website to obtain the required summer assignment.**

Sophomore English

ENGLISH 10 **ENG201/202**
Open to Grade(s): 10 **Length: 1 year**
Credit(s): 1.0 English credit
Sophomore English is an integrated literature, language and composition course required for sophomores. This course offers learners the opportunity to refine their reading skills. The course also focuses on increasing the learner's understanding of English as not only a body of knowledge and set of skills, but as the process of how one uses and responds to literature in a variety of ways and in various contexts. This includes investigating how students use their understanding of great literature to help them better understand the world around them. A wide range of literature will be studied, and the students will be required to write a variety of expository and persuasive essays.

HONORS ENGLISH 10 **ENG291/292**
Open to Grade(s): 10 **Length: 1 year**
Credit(s): 1.0 English credit
Prerequisite(s): Suggested 3.0 to 4.0 GPA in previous English classes and signature of current English teacher
This is a college prep course for highly motivated sophomores. The course is based on universal themes. Students in Honors Sophomore English should be prepared to read at a quicker pace and with a deeper understanding of the material, participate in classroom discussion, speak in front of a group, and write proficiently. ***Students must meet with instructor before the end of the school year to obtain the required summer assignment.***

Junior English

ENGLISH 11 **ENG301/ENG302**
Open to Grade(s): 11 **Length: 1 year**
Credit(s): 1.0 English credit
Students will study a full range of American Literature from the 17th Century through the 21st Century in this year-long course. The course also focuses on increasing the learner's understanding of English as not only a body of knowledge and set of skills, but as the process of how one uses and responds to literature in a variety of ways and in various contexts. This includes investigating how students use their understanding of great literature to help them better understand the world around them. A wide range of literature will be studied, and the students will be required to write a variety of expository and persuasive essays.

AP ENGLISH LANGUAGE AND COMPOSITION **ENG601/602**

Open to Grade(s): 11 **Length: 1 year**

Credit(s): 1.0 English credit

Prerequisite(s): Past performance

Advanced Placement English Language and Composition is a year-long, academically rigorous course for juniors and seniors. It emphasizes rhetoric and composition with attention to argumentative, narrative and expository forms. Students will study and write analytic and persuasive essays on nonliterary topics. The purpose of AP English Language is to engage students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Students will learn how generic conventions and the resources of language contribute to effective writing. This class will prepare students to take the AP English Language and Composition exam in May, which, if passed, may grant college credit. **There is a summer assignment with this course. Students must meet with instructor before the end of the school year to obtain the required summer assignment. Students will have the opportunity to earn college credit through Everett Community College. Please see instructor for details.**

Senior English

AP ENGLISH LITERATURE AND COMPOSITION **ENG605/606**

Open to Grade(s): 12 **Length: 1 year**

Credit(s): 1.0 English credit

Prerequisite(s): Past performance. Advanced Placement English Literature is an elective, full-year college prep literature and composition course. The student will gain academic confidence and learn how to write college-level essays. The primary goal for the Advanced Placement English course is to develop skills as a reader and a writer, especially as a critic of literature, by offering a college-level course during the senior year. This class will prepare students to take the AP English Literature exam in May, which, if passed, may grant college credit. *Students must meet with instructor before the end of the school year to obtain the required summer assignment.* **Students will have the opportunity to earn college credit through Everett Community College. Please see instructor for details.**

BRITISH LITERATURE 1 **ENG405**

Open to Grade(s): 11, 12 **Length: 1 semester**

Credit(s): 0.5 English credit

Prerequisite(s): Teacher signature. British Literature is an integrated composition and literature course for college-bound juniors. Students may enroll for either one or both semesters. The curriculum is arranged chronologically, beginning in semester one, with the early Anglo-Saxon period and concluding with the late 18th Century. The difficult language of Old and Middle English poetry, as well as Shakespeare, should be considered before enrollment. The second semester begins with the Romantic revolt of the early 19th Century and concludes with the study of 21st Century British literature; the reading pace and load will reflect college-level expectations. The literature studied includes poetry, novels, short stories and drama. Course activities include group presentations, a variety of writing assignments, small group and class discussions, with the literature serving as the basis for all discussions, activities and/or writing. S**tudents will have the opportunity to earn college credit through Everett Community College. Please see instructor for details.**

CREATIVE WRITING 1 **ENG401**

Open to Grade(s): 10, 11, 12 **Length: 1 semester**

Credit(s): 0.5 English credit

This course is designed for students who like to write and wish to improve as writers who express themselves creatively. Students keep a daily journal through the semester and the curriculum includes work with poetry, drama and short story assignments. The emphasis is on self-expression and personal growth.

DEBATE AND CONTEST SPEAKING **ENG404**

Open to Grade(s): 10, 11, 12 **Length: 1 semester**

Credit(s) 0.5 English credit

Debate is an introduction to and a preparation for competitive-level argumentation and speaking. It is not necessary for students to be on the debate team or to compete to take the class, but students are expected to do the research and practice necessary to perform at competition level within the classroom. The course features live performances and debates throughout the semester. We use controversial national and state debate and speech topics as released each month. Debate may be repeated second semester. The course is available to all students in grades 10-12. Freshmen may take the course with a recommendation from either their History or English teacher.

MODERN FICTION **ENG407**

Open to Grade(s): 11, 12
Length: 1 semester
Credit(s) 0.5 English credit

This course is for juniors and seniors who enjoy reading and discussing contemporary literature. Students will read select pieces of literature and discuss them in class. Students will be expected to write essays as well as to write creatively. This is a college preparatory class with an emphasis on preparing students for writing at the college-level. The literature selected for this course may contain adult content and language.

MULTICULTURAL LITERATURE **ENG435**

Open to Grade(S) 11, 12
Length: 1 semester
Credit (s) 0.5 English credit

This course integrates writing for a variety of purposes and audiences with literature study that reflects different cultures. Emphasis is placed on diverse texts while writing activities may include a focus on argumentative, expository, and narrative modes. Along with exploring universal themes, students will recognize how culture influences how we view the world.

MYTHOLOGY IN LITERATURE **ENG408**

Open to Grade(s): 11, 12 **Length: 1 semester**
Credit(s) 0.5 English credit

This course studies humankind's early literary development through ancient myths and legends. The concept of culture is introduced, and the early roots of social awareness are explored through Egyptian, Indian, Babylonian and Norse mythology. Special emphasis is given to Greek and Roman mythology, drama, and history. This is a college preparatory course and the readings such as *The Iliad, Oedipus Rex* are challenging. Students will write analytic essays and be expected to give quality class presentations. It is a challenging but rewarding course that helps students gain insight into how Western thought and tradition developed.

SCIENCE FICTION **ENG410**

Open to Grade(s): 11, 12 **Length: 1 semester**
Credit(s) 0.5 English credit

This course explores the origins of science fiction literature and provides a strong range of short stories and novels that explore the various themes of the genre. Students will read more than 40 short stories and two novels that look at topics such as aliens, xenophobia, robots, artificial intelligence, mind control, and Utopia. The two novels read are *Ender's Game* by Orson Scott Card and *Fahrenheit 451* by Ray Bradbury. This course is for both newcomers to science fiction and for long-time fans of the genre.

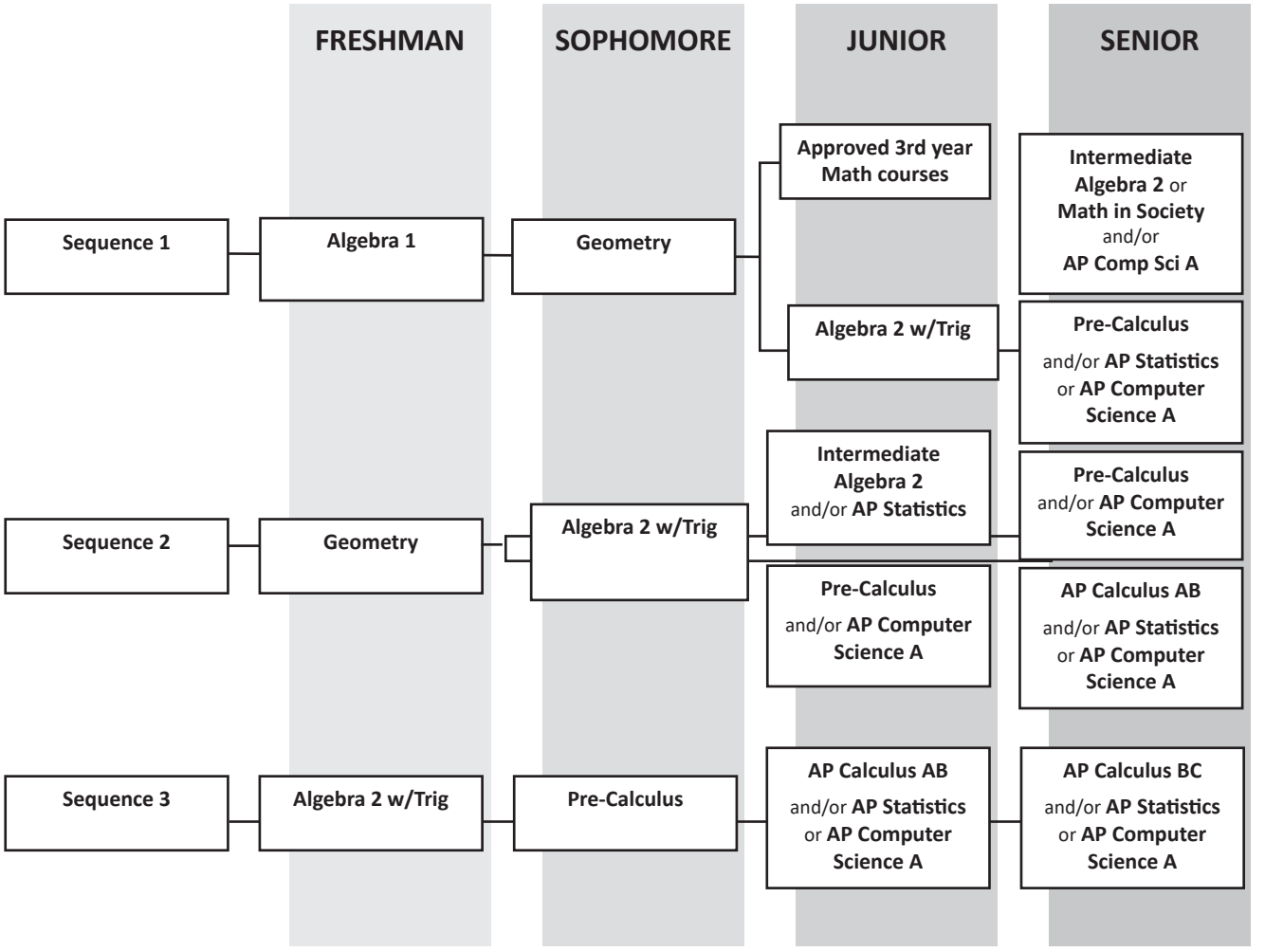
SPEECH **ENG403**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester**
Credit(s) 0.5 English credit

Would you like to make a class presentation the easiest assignment all year? How about having the advantage in a job interview? This speech class is designed to give students skills in public communications and class presentations, as well as an understanding in the dynamics of personal communications. Speech will assist students in maintaining poise, self-confidence and developing the use of logic in argumentation. Emphasis is placed on understanding verbal and nonverbal communication as well as the development of ideas and research skills. Building a student's vocabulary will also be an integral part of this class. Impromptu speeches and speeches to inform and persuade will be the focus.

CTE APPROVED EQUIVALENCIES FOR ENGLISH CREDIT			
Course Title	**Approved Equivalencies**		**Page Number**
GPHS Student Media	**1.0 CTE**	**1.0 Senior English**	**p. 32**
Law and Business Ethics	**0.5 CTE**	**0.5 Senior English**	**p. 31**

MATH
RECOMMENDED SEQUENCE



CALCULATORS

Calculators are available from GPHS. Students must complete a checkout form requiring a parent's signature. At the end of the school year calculators must be returned or a $140 fee will be charged to the student's account. Any damage will also be subject to fines. Students are responsible for replacing batteries throughout the year, if needed, at their own cost. Calculator checkouts are first come, first served.
*All classes requiring a graphing calculator are taught to the TI-83 Plus or TI-84 Plus (Texas Instruments) operating system. Casio, Hewlett-Packard and TI-Inspire brand calculators use a different operating system and are not readily supported by our staff.

MATH

Mathematics allows students to understand order in our world and to solve real-life problems by using logic, observing patterns, and manipulating numbers and symbols. Any student failing first semester Math will meet with his or her counselor to determine appropriate second semester placement.

ALGEBRA 1 **MAT111/112**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
This course will cover the Algebra 1 content as outlined by the Common Core State Math Standards including; solving problems; numbers, expressions and operations; characteristics and behaviors of functions; linear functions, equations and inequalities; quadratic functions and equations; data distributions; and additional key contents. This course, or equivalent, is a graduation requirement and provides the fundamental base for following math courses. ***A scientific calculator is required but a graphing calculator is acceptable.**

GEOMETRY **MAT211/212**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Prerequisite(s): Algebra 1 and current math teacher's recommendation
This course will cover the Geometry content outlined by the Common Core Math Standards including: logical arguments and proofs; lines and angles; two- and three-dimensional figures; Geometry in the coordinate plane; geometric transformations; and additional key contents. This course, or equivalent, is a graduation requirement and provides the fundamental base for following math courses. **A scientific calculator is required but a graphing calculator is acceptable.**

INTERMEDIATE ALGEBRA 2 **MAT311/312**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Prerequisite(s): Credit in Algebra 1 and Algebra 2, with C- or better in Algebra 2 and current math teacher's recommendation
Students who successfully completed Algebra 2 (not the Algebra 2/Trig class) and whose career pathway would require a college level Pre-Calculus class needs this course to learn critical content not taught in Algebra 2. After a review of quadratics students will learn how to problem solve and graph higher degree polynomials. Right triangle and circular motion trigonometry will be studied in depth including identities and solving trigonometric equations. Conics sections, Sequences and Series will round out the year. Throughout each of the mentioned content areas an emphasis on problem solving and developing a mathematical mindset is held. **Successful completion of this class will prepare students for Pre-Calculus and entry-level college math. *A TI-83 or 84 Plus family graphing calculators is required.**

ALGEBRA 2 w/TRIG **MAT321/MAT322**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Prerequisite(s): Credit in Algebra 1 and Geometry and current math teacher's recommendation. This course will cover the core content as outlined by the 3rd year Common Core State Math Standards including: solving problems; linear functions; quadratic functions, higher degree polynomials, rational and radical functions, exponential and logarithmic functions, trigonometric functions, probability, data, and distributions. Successful completion of this course will prepare students for Pre-Calculus. **This course is recommended for students who expect to go on to Pre-Calculus and/or AP Calculus while still in high school. Students expecting to go into math intensive majors in college or university should also take this course. * A TI-83 or 84 Plus family of graphing calculators is required.**

MATH IN SOCIETY **MAT351/352**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Prerequisite(s): Recommended C- or better in Algebra 2/Algebra 2 w/Trigonometry and current math teacher's recommendation
In this college-level course, students will engage with practical applications of mathematics to areas of management, social sciences, biology and other fields. Topics include discrete mathematics, graph theory, fractals, linear programming, probability and statistics in everyday life. This course is targeted toward students not preparing for calculus or the sciences. Successful completion of this class will prepare students for entry-level college math. **Students will have the opportunity to earn college credit through Everett Community College. Please see instructor for details. *A T1-83 or 84 Plus family of graphing calculator is required.**

PRE-CALCULUS: **MAT401/402**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**

Credit(s): 1.0

Prerequisite(s): C or better in Algebra 2 w/Trig and current math teacher's recommendation

This class continues the preparation for Calculus and college Mathematics. Students who receive a grade below a C in Algebra 2 w/Trig should consider retaking that course rather than enrolling in Pre-Calculus. This course reviews functions, analytic geometry, and trigonometry and introduces several basic Calculus concepts. **Students will have the opportunity to earn college credit through Everett Community College. Please see instructor for details. *A TI-83 or TI-84 Plus family of graphing calculators is required.**

AP CALCULUS AB **MAT605/606**

Open to Grade(s): 11, 12 **Length: 1 year**

Credit(s): 1.0

Prerequisite(s): Recommended C+ or better in Pre-Calculus and current math teacher's recommendation

AP Calculus is a full year, graphing calculator-based college-level course. Topics covered include limits, the derivative, and the integral. This class is equivalent to two quarters of college-level Calculus and will prepare students to take the AP AB Calculus exam in May. **Students can earn 5 college credits through Everett Community College and may qualify for college credit based on their AP-Exam score. There is a summer assignment. Please see instructor for details. *A TI-83 or TI-84 Plus family of graphing calculators is required.**

AP CALCULUS BC **MAT607/608**

Open to Grade(s): 11, 12 **Length: 1 year**

Credit(s): 1.0

Prerequisite(s): Recommended B or better in AP Calculus AB or current math teacher's recommendation

AP Calculus BC is a full year, graphing calculator-based college-level course. Topics covered include limits, the derivative, the integral, sequences and series. This class is equivalent to a full year of college-level Calculus and will prepare students to take the AP Calculus BC exam in May. Students can earn 10 college credits through Everett Community College and may qualify for college credit based on their AP-Exam score. There is a summer assignment. Please see instructor for details. *A TI-83 or TI-84 Plus family of graphing calculators is required.

AP STATISTICS **MAT601/602**

Open to Grade(s): 11, 12 **Length: 1 year**

Credit(s): 1.0

Prerequisite(s): C or better in Algebra 2 w/Trig and current math teacher's recommendation

AP Statistics is a full year course that covers college-level statistics. The major topics covered will include: 1) exploring data, 2) planning a study, 3) anticipating patterns, and 4) statistical inference. Serious students planning later study in engineering, psychology, science, sociology, business and mathematics should consider AP Statistics. This class will prepare students to take the AP Statistics exam in May, which, if passed, may grant them college credit. **Students will also have the opportunity to earn college credit through Everett Community College. Please see instructor for details. *A TI-83 or TI-84 Plus family of graphing calculators is required.**

CTE APPROVED EQUIVALENCIES FOR 3rd YEAR MATH CREDIT			
Course Title	**Approved Equivalencies**		**Page Number**
Business Math	1.0 CTE	1.0 Math	p. 31
Computer Aided Design Fundamentals	0.5 CTE	0.5 Math	p. 36
Advanced Computer Aided Design I	1.0 CTE	1.0 Math	p. 36
Advanced Computer Aided Design II	1.0 CTE	1.0 Math	p. 36
Personal Finance	0.5 CTE	1.0 Math	p. 31
AP Computer Science A	1.0 CTE	1.0 Math	p. 33

PHYSICAL EDUCATION AND HEALTH
1.5 PE Credits and .5 Health

Foundations of PE	Functional Fitness	Principles of Coaching
Racquet Sports	Strength Training	Team Sports
Unified PE	Walk Fit	Yoga Fit
	Health Education	

PHYSICAL EDUCATION AND HEALTH

Physical fitness is vital to personal success and lifelong health. All students are required to take 1.5 credits of P.E. and .5 credits of Health during high school. All Physical Education classes are open to both male and female students. Foundations of Physical Education is the first required P.E. course taken by Glacier Peak students. A student's remaining two semesters of P.E. are elective choice. All Physical Education electives may be repeated for credit. JROTC may be taken in lieu of P.E.

FOUNDATIONS OF PHYSICAL EDUCATION - SURVEY COURSE **PEH101**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

This is a required course that acts as a foundation to your physical education experience at Glacier Peak High School. In this course, students will be able to participate in introductory activities from each of the courses offered at Glacier Peak in order to find the best fit for his or her continued fitness education. An emphasis of this course will be learning key fitness concepts and incorporating them into a personalized fitness plan.

FUNCTIONAL FITNESS **PEH108**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

Prerequisite(s): Foundations Course

If you are a person who would like to maximize your time and spend a class period in your day getting stronger, but don't feel comfortable in a traditional weights class, this class is for you! Crush your physical goals in a supportive environment as you work toward the best and strongest version of yourself. This class will use a variety of tools to accomplish this, such as: Dumbbells, Barbells, bands, stability balls, and medicine balls, as well as HIIT training and circuit training. Everyone deserves the opportunity to get stronger and use our facilities in a safe, supportive environment. It doesn't matter where you start; you will get stronger and be your best you!

PRINCIPLES OF COACHING AND REFEREEING **PEH110**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

Prerequisite(s): Foundations Course

Fee: $10.00

The Coaching Principles and Refereeing course is intended for students who are interested in the coaching and/or refereeing professions as a full time, part time or volunteer coach/referee. Students in the course will develop their coaching and officiating philosophy and style. They will learn how to best communicate with their athletes and parents, motivate their athletes and manage their athletes' behavior. Students will also learn the most effective ways to run practices, coach games and teach the fundamental skills. Through participation in the course, students will also develop and use physical training plans for a variety of sports and athletes. They will also learn about the profession in general as well as the psychology of officiating. Students in this course will learn through a variety of instructional methods such as classroom work/discussion sessions, clinics, internships, and presentations from guest coaches and officials. You will be actively coaching and refereeing other students in PE classes.

RACQUET SPORTS **PEH104**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

Prerequisite(s): Foundations Course

(Tennis, Badminton, Pickle ball) These individual sports are offered together due to their many similarities in basic strokes and footwork. Students will be given instruction in basic and advanced skills, strategy in singles and doubles play, and modern theory and rules governing each sport. Daily physical conditioning will also be emphasized as an integral basic of each sport. Students are encouraged to provide their own tennis racquets/balls. Badminton and pickle ball equipment will be furnished.

STRENGTH TRAINING **PEH109**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

Prerequisite(s): Foundations Course

This class is for students who want to develop a high level of muscular strength, muscular endurance, flexibility and cardiovascular fitness. Basics of the class will be based on compound movements increasing sports performance and general well-being. Students will be guided in not only fitness components, but also goal setting and accomplishment; while also gaining an understanding of muscular development and kinesiology.

TEAM SPORTS **PEH105**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

Prerequisite(s): Foundations Course

This class is for students wishing to participate in a variety of team sports. Students will be expected to increase their abilities through sport and research. This is a class for the students who want to participate in team sport activities and increase physical fitness. Sports will include, but are not limited to, basketball, soccer, softball, flag football, and volleyball. Stretching, strengthening and running will be part of this course.

UNIFIED PE **PEH111**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

Prerequisite(s): Foundations Course

*Teacher has final say in who is admitted into the course -- an application is required --Space is limited

Do you have a passion for helping others and fostering a positive school-wide environment? Unified Physical Education provides a unique opportunity for students with and without disabilities to come together through movement. This course combines students of ALL abilities to participate in developmentally appropriate PE including lifetime activities, fitness and sport. Students will work together to increase skill and confidence in a variety of physical activities. Additionally, the class supports the development of leadership skills, empowering ALL students to foster positive social interactions and relationships while encouraging an inclusive school-wide environment. Students in this class will become aware of various disabilities, learn to advocate for people with disabilities, and interact with students 1:1 or in small groups, all while getting exercise!

WALK FIT **PEH106**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester** **Credit(s): 0.5**

Prerequisite(s): Foundations Course

Walk Fit is a class designed for students who are interested in developing fitness through a walking program. Students taking this course will be prepared to walk outside on a daily basis, even in inclement weather. As the requirement in all Physical Education classes, students will participate in measuring their fitness levels and working toward standard on physical fitness test.

YOGA FIT **PEH107**

Open to Grades: 9, 10, 11, 12 **Length: 1 Semester** **Credit (s): 0.5**

Prerequisite(s): Foundations Course

Yoga-fit is a physical education class that focuses on teaching introductory concepts of yoga as part of lifetime fitness. Students will learn and practice more than 60 yoga poses, eventually creating their own yoga routine. Breathing practices and stress management techniques will also be incorporated into this course. Students in Yoga fit will practice yoga up to 3 times per week. The other 2 days will focus on alternative group exercise: dance, stability balls, walking, medicine balls, body weight workouts, bands, etc**.**

Health Education

HEALTH EDUCATION **PEH201**

Open to Grade(s): 9,10 **Length: 1 semester** **Credit(s): 0.5 Health**

This is a state graduation requirement

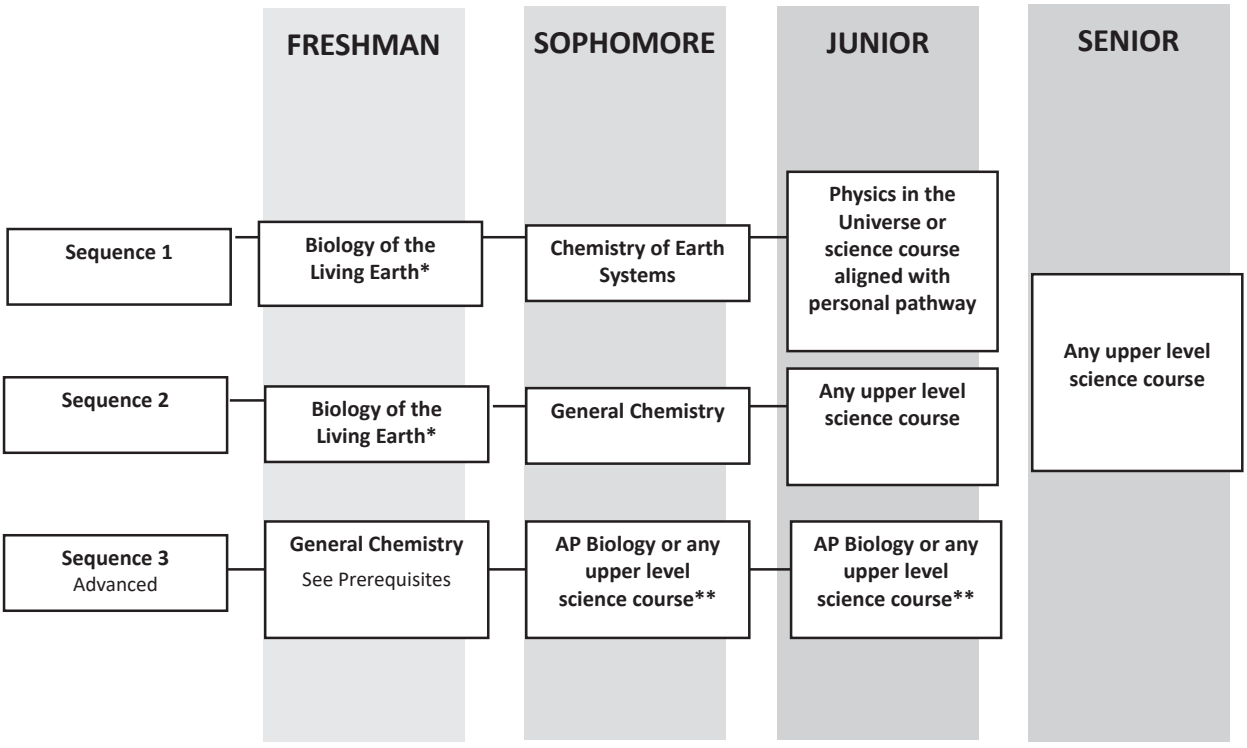
Health Education is a unique class in that it deals directly with many issues that are real to young people in their lives today. The class will focus on five areas of health which include: mental health and wellness, fitness and nutrition, drugs of abuse, CPR/First Aid, and sexual health. This class will expand the student's knowledge in the areas listed, encourage students to analyze their decision-making practices and incorporate healthy behaviors to increase overall wellness and improve lifelong health.

CTE APPROVED EQUIVALENCIES FOR PHYSICAL EDUCATION			
Course Title	**Approved Equivalencies**		**Page Number**
Sports Medicine 1	**1.0 CTE**	**0.5 CTE and 0.5 PE**	**p. 35**
Sports Medicine 2	**1.0 CTE**	**0.5 CTE and 0.5 PE**	**p. 35**
JROTC (years 1-4)	**1.0 CTE**	**1.0 PE**	**p. 39**

SCIENCE 3.0 Credits

RECOMMENDED SEQUENCE for INCOMING FRESHMEN

Next Generation Science Sequence for the class of 2023 and beyond
(Prepares student for the state science assessment scheduled for the student's 11th grade year)



*Biology of the Living Earth may be substituted with Animal Biology

**AP Biology must be taken in this sequence to satisfy graduation requirements

SCIENCE

Through science course work, students develop an understanding of the practices, concepts and core ideas embodied by scientists. By applying scientific investigations and engineering design, students are empowered to engage with the world as informed citizens, scientists and engineers. Students are required to have 3 science credits to graduate, with 2 of those courses being laboratory sciences (1 life science and 1 physical science). The Washington Comprehensive Assessment of Science (WCAS) exam is given to students during their junior year. This exam is tentatively scheduled to be given during the spring and will assess a broad range of science and engineering practices and core ideas.

BIOLOGY OF THE LIVING EARTH **SCI211/212**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year Life Science** **Credit(s) 1.0**

This is a one-year life laboratory science course that integrates life and earth science concepts to deepen understanding of the relationships between ecosystems (living and nonliving) and the Earth. Topics include enduring understandings related to cycles of energy and matter in the Earth system and the availability of Earth's resources and interactions between organisms and the biosphere. Principles of climate change (how humans impact ecosystems and contribute to climate change), photosynthesis, respiration, evolution, and inheritance of traits are all woven into the story of Earth's history. This course will provide students with opportunities to solve problems and explain relevant local phenomenon. This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS).

CHEMISTRY OF EARTH SYSTEMS: **SCI301/302**

Open to Grade(s): 10, 11, 12 **Length: 1 year Algebra -based physical science** **Credit(s): 1.0**

Prerequisite(s): Biology of the Living Earth or Animal Biology

This is a one-year physical laboratory science course that integrates chemistry and earth science concepts to deepen understanding of the relationship between energy, reactions, and climate in the Earth system. Topics include enduring understandings related to energy changes, combustion, energy and the Earth, atoms, elements, molecules, chemical reactions, climate change, and the dynamics of chemical reactions and ocean acidification. Students will learn how to use evidence to infer changes to the Earth's surface and or system and or climate change. This course will provide students with opportunities to solve problems, use models, and explain relevant local phenomenon. This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS) and meets the minimum college entrance requirements for one credit of algebra-based science.

PHYSICS IN THE UNIVERSE: **SCI401/402**

Open to Grade(s): 11, 12 **Length: 1 year Algebra-based physical science** **Credit(s): 1.0**

Prerequisite(s): Biology of the Living Earth or Animal Biology AND Intermediate Algebra or Algebra 2 w/Trig (may be taken concurrently). Physics is a one-year elective course and is essential for those interested in Science and Technology fields, including Health Sciences, Engineering Architecture, Marine Science, and Electronics. Physics is the science of matter and energy and transformations of energy. The subject is developed in two ways: (1) Theoretical analysis of observed phenomena, in qualitative terms, from a philosophical and historical viewpoint, and (2) Quantitative analysis of data provided or collected in lab sessions. Problem solving abilities and logical analysis are stressed. This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS) **Each student should possess a scientific calculator. This course meets the minimum college entrance requirements for one credit of Algebra based Science. Students enrolled for EvCC credit (5 credits) will have a tuition fee, which is determined by the college. See instructor for details.**

GENERAL CHEMISTRY: **SCI351/352**

Open to Grade(s): *9, 10, 11, 12

Length: 1 year Algebra-based physical science **Credit(s) 1.0**

Prerequisite(s): Algebra I and Biology of the Living Earth or Animal Biology *Freshmen interested in taking Chemistry must have completed *Algebra I with a B or better and will need to specifically request General Chemistry.* They will be expected to take AP Biology as one of their science courses in order to be prepared for the Washington Comprehensive Assessment of Science (WCAS).

This is a one-year physical science course for sophomores, juniors, and seniors, and is recommended for students interested in AP Biology and AP Chemistry as this course is the pre-requisite for those courses. This course will include the study of the composition and properties of matter, as well as the study of physical and chemical changes. Students will be taught to confirm theory material through lab work, and to develop theories based on lab data. Proper lab technique and lab safety will be a priority for practical work. This course requires a firm foundation in first year Algebra (it is taught with the assumption that the student passed Algebra 1 with a B or better), and those students whose math skills are lacking may be required to do extra math to catch up. There will be a certain amount of memorization required. Students must have a passing grade first semester to enroll in second semester. This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS) and meets the minimum college entrance requirements for one credit of algebra-based science. **Students enrolled for EvCC credit (5 credits) will have a tuition fee, which is determined by the college. See instructor for details.**

AP PHYSICS: **SCI613/614**

Open to Grade(s):11, 12 **Length: 1 year Algebra-based physical science** **Credit(s): 1.0**

Prerequisite(s): Pre-Calculus (may be taken concurrently)

This full-year physical science course covers the same material that would be in a non-calculus based comprehensive college Physics course. This includes classical and modern Physics. The pace will be fast and laboratory work outside the scheduled class will be required. The subject is developed in two ways: (1) Theoretical analysis of observed phenomena, in qualitative terms, from a philosophical and historical viewpoint, and (2) Quantitative analysis of data provided or collected in lab sessions. Problem solving abilities and logical analysis are stressed. This class will prepare students to take the AP Physics 1 exam in May, which, if passed, may grant them college credit. This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS) and meets the minimum college entrance requirements for one credit of algebra-based science. There is NO summer assignment for this course. **Students enrolled for EvCC credit (15 credits) will have a tuition fee, which is determined by the college. See instructor for details.**

ENVIRONMENTAL SCIENCE: **SCI365/366**

Open to Grade(s): 10, 11, 12 **Length: 1 year science elective** **Credit(s): 1.0**

Prerequisite(s): Biology of the Living Earth or a physical science

Fee: $15 Nonrefundable, consumable lab fee

Prerequisite(s): Biology of the Living Earth or Animal Biology. Environmental Science is a full-year science elective course. This laboratory course will enable students to learn about environmental issues, both from scientific and social points of view. Scientific principles and methodologies studied will allow students to identify and analyze both natural and man-made environmental problems, and to evaluate alternative solutions for resolving them. S**tudents enrolled for EvCC credit (5 credits) will have a tuition fee, which is determined by the college. See instructor for details.**

AP BIOLOGY: **SCI601/602**

Open to Grade(s): 10, 11, 12 **Length: 1 year life science** **Credit(s): 1.0**

Prerequisite(s): Chemistry

Fee: $25 Nonrefundable, consumable lab fee

AP Biology is a full-year life science course designed to be equivalent to an introductory Biology course in college. The primary goal of this course is to educate students about the biological community. The major units will include biochemistry, cell structure and function, energy transformation, molecular genetics, heredity, evolution, taxonomy of phyla, ecology and animal behavior. This is a lecture/laboratory class, with a one day a week early morning lab. Students will be responsible for in-class as well as out-of-class research. This class will prepare students to take the AP Biology exam in May, which, if passed, may grant them college credit. **This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS). There is no summer assignment for this course. Students enrolled for EvCC credit will have a tuition fee, which is determined by the college. See instructor for details.**

AP CHEMISTRY: **SCI605/606**

Open to Grade(s): 10, 11, 12 **Length: 1 year Algebra-based physical science** **Credit(s): 1.0**

Prerequisite(s): General Chemistry

Fee: $25 Nonrefundable, consumable lab fee

AP Chemistry is a full year physical science course designed to give the student a college level understanding of general Chemistry. The course examines many of the topics covered in General Chemistry in greater depth, as well as new areas such as thermodynamics, equilibrium, and molecular geometry. It is recommended that students take AP Chemistry directly after the year that they have taken General Chemistry for maximum retention and success. Students will apply the principles they have learned in theory to a laboratory for reinforcement, development of techniques, and error analysis. This is a lecture/laboratory class, with a one day a week early morning lab. This class will prepare students to take the AP Chemistry exam in May, which, if passed, may grant them college credit. Students must have Internet access, as homework assignments may be online. This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS) and meets the minimum college entrance requirements for one credit of algebra-based science. **Students must meet with instructor before the end of the school year to get the required summer assignment.**

AP COMPUTER SCIENCE PRINCIPLES **CTT 605/606**

Open to grade(s): 9,10, 11, 12 **Length: 1 year** **Credit(s): 1.0 CTE credit/1.0 3rd year science**

CS Principles is a fun and engaging class for all students. You will enjoy using your own experiences, interests, and strengths to creatively solve problems. We will introduce you to the foundational concepts of computer science and challenge you to explore how computing and technology can impact the world. For example, in one unit you will get to program a drone so that it can navigate through an obstacle course, all by itself. Sound fun? It is. You will also get to learn about programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. Sound scary? Don't worry. No previous programming experience required and we'll help you figure it all out. If that weren't enough, this class provides one of the easiest ways to earn AP credit.

FORENSIC SCIENCE **SCI405**

Open to Grade(s): 11, 12 **Length 1 semester science elective** **Credit(s): 0.5**

Prerequisite(s): Biology of the Living Earth or Animal Biology

Fee: $10 Nonrefundable, consumable lab fee

Forensic Science is a semester-long course that prepares students to become knowledgeable in utilizing scientific analysis for crime scene investigation. Students will apply this knowledge at the end of the semester as they design and then investigate a mock crime scene. The curriculum for this class will integrate the scientific principles of Biology, Chemistry, and Physics. There is a strong emphasis on lab work. The forensic protocol and lab work that will be covered throughout the course include toxicology (poisons and drugs), serology (blood and body fluids), odontology (teeth), DNA fingerprinting, hair and fiber analysis, fingerprinting, and document analysis.

MARINE BIOLOGY/SCIENCE **SCI406**

Open to Grade(s): 11, 12 **Length 1 semester science elective** **Credit(s): 0.5**

Prerequisite(s): Biology of the Living Earth or Animal Biology

Fee: $15 Nonrefundable, consumable lab fee

Marine science is a semester-long science elective course designed to investigate the ocean, home to the greatest biodiversity on the planet, and to familiarize students with local marine ecosystems. This course includes the physical, chemical, geological, and biological processes in marine systems and gives students a better understanding and appreciation of the various fields in marine science. Partnership with the Seattle aquarium and NOAA. Lab fee will be used for school approved district transportation to NOAA and Seattle Aquarium sponsored field trips.

HUMAN ANATOMY AND PHYSIOLOGY **SCI315/316**

Open to Grade(s): 11, 12 **Length 1 year science elective** **Credit(s): 1.0**

Prerequisite(s): Passing grade in Biology of the Living Earth

Fee: $15 Nonrefundable, consumable lab fee

Human Anatomy & Physiology is designed to provide students with an in-depth understanding of the human body by studying the structure and function of the human body systems and their interrelationships consistent with the improvement and maintenance of personal wellness. Students will study the integumentary, skeletal, muscular, cardiovascular, and respiratory systems. Dissections are a part of this curriculum and include a mink, cow knee and a sheep heart.

MOLECULAR BIOLOGY FOR GLOBAL HEALTH **SCI311/312**

Open to Grade(s): 10,11,12 **Length: 1 year life science** **Credits 1.0 Lab or CTE credit**

Prerequisite(s): A physical science or Biology of the Living Earth & Algebra 1

This is a year-long project-based STEM class that will focus on a wide range of Molecular (Biotechnology) skills as they relate to the disease process. Students learn current lab techniques that are currently utilized in any industry lab setting. Emphasis is placed upon the study of disease from the molecular level to the global level as well as bioethical issues prominent in global health. Key concepts involve working with DNA (isolation & purification, restriction digest, transformation, PCR, sequencing), Immunity, ELISA testing, Bioinformatics, and 3D modeling of proteins. Diseases of focus used to learn these concepts include but are not limited to: Influenza; mosquito borne diseases such as Malaria, Zika, West Nile; Sickle Cell Anemia and cancer with an emphasis on Project Violet (Dr. Jim Olson's lab at the Hutch). Many activities are done in collaboration with scientists at the Institute for Systems Biology, the Hutch, Center for Infectious Disease Research, and the University of Washington. Students will present and defend their work at the Science Symposium in the spring. **Students enrolled for EvCC credit (5 credits) will have a tuition fee, which is determined by the college. See instructor for details. This course meets the minimum college entrance for one credit of Algebra based science.**

ADVANCED MOLECULAR BIOLOGY FOR GLOBAL HEALTH: **SCI411/412**

Open to Grade(s): 11,12 **Length: 1 year life science Credit(s): 1.0 Lab or 1.0 CTE credit**

Prerequisite(s): Physical science or Biology of the Living Earth & Algebra 1. Students who have taken Molecular Biology for Global Health will be given priority.

This is a year-long class that will focus on Global Health as well as concepts and skills related to industry standards for a research lab or program of study. Continued emphasis upon disease, particularly HIV/AIDS, Malaria, and TB. Key concepts involve working with DNA (isolation & purification, restriction digest, transformation, PCR, sequencing), Immunity, ELISA testing, Flow Cytometry, Aquaponics, Algae, Tiny Earth, Bioinformatics, and 3D modeling of proteins. First semester embeds curriculum from UW Global Health 101 course, review of industry standard laboratory concepts. Labs related to the study of HIV, Malaria, Ebola, and TB. Second semester students conduct a major independent research project done in collaboration with scientists at the Institute for Systems Biology, the Hutch, Center for Infectious Disease Research, and the University of Washington. Students will present and defend their work at the Science Symposium in the spring. **Students must meet with instructor before the end of the school year to get the required summer assignment.**

Students enrolled for University of Washington (GH101) credit (5 credits) will have a tuition fee, which is determined by the college. See instructor for details. This course meets the minimum college entrance for one credit of Algebra based science. For comprehensive program information: https://www.uwhs.uw.edu/

ANIMAL BIOLOGY **SCI231/SCI232**

Open to Grade (s): 9, 10, 11, 12 Length: 1 year life science Credit(s): 1.0 Science or 1.0 CTE credit

May not be taken if Biology of the Living Earth has been successfully completed

FFA club membership is optional, fee may apply. Outside projects are part of the class. Scholarship opportunities and awards are available to student FFA members.

This is a life laboratory science course. This course requires multiple system dissections (bone, muscle, heart, lung, kidney & eye). Students will follow the steps of the scientific method in classroom activities and laboratory investigations. The main concepts covered will be ecology, biochemistry, cells (structure and processes), genetics (molecular and Mendelian), evolution, anatomy, physiology and the importance of domestic animals. This course is designed to prepare students to meet the state Systems, Inquiry, Application and Life Science standards and provide a firm science foundation for college preparatory course work. Students taking this course may opt to have it recorded on their transcript as "Biology". This course prepares students to take the Washington Comprehensive Assessment of Science (WCAS).

ADVANCED ANIMAL BIOLOGY **SCI331/SCI332**

Open to Grade(s): 10, 11, 12 Length: 1 year life science Credit(s): 1.0 Science or 1.0 CTE credit

FFA club membership is optional, fee may apply. Outside projects are part of the class. Scholarship opportunities and awards are available to student FFA members. (FFA membership is optional).

Prerequisite(s): Biology of the Living Earth or Animal Biology

This elective laboratory science course will focus on animal health, animal pathology and animal production. Topics include animal anatomy and systems dissections, animal behavior, handling techniques, advanced nutrition, disease pathology and disease control, safety and sanitation in the animal laboratory and animal reproductive anatomy and breeding programs. Students are responsible for the demonstration of skills and competencies through labs, scientific research and assessment of classroom projects.

WELDING SCIENCE **CTT217**

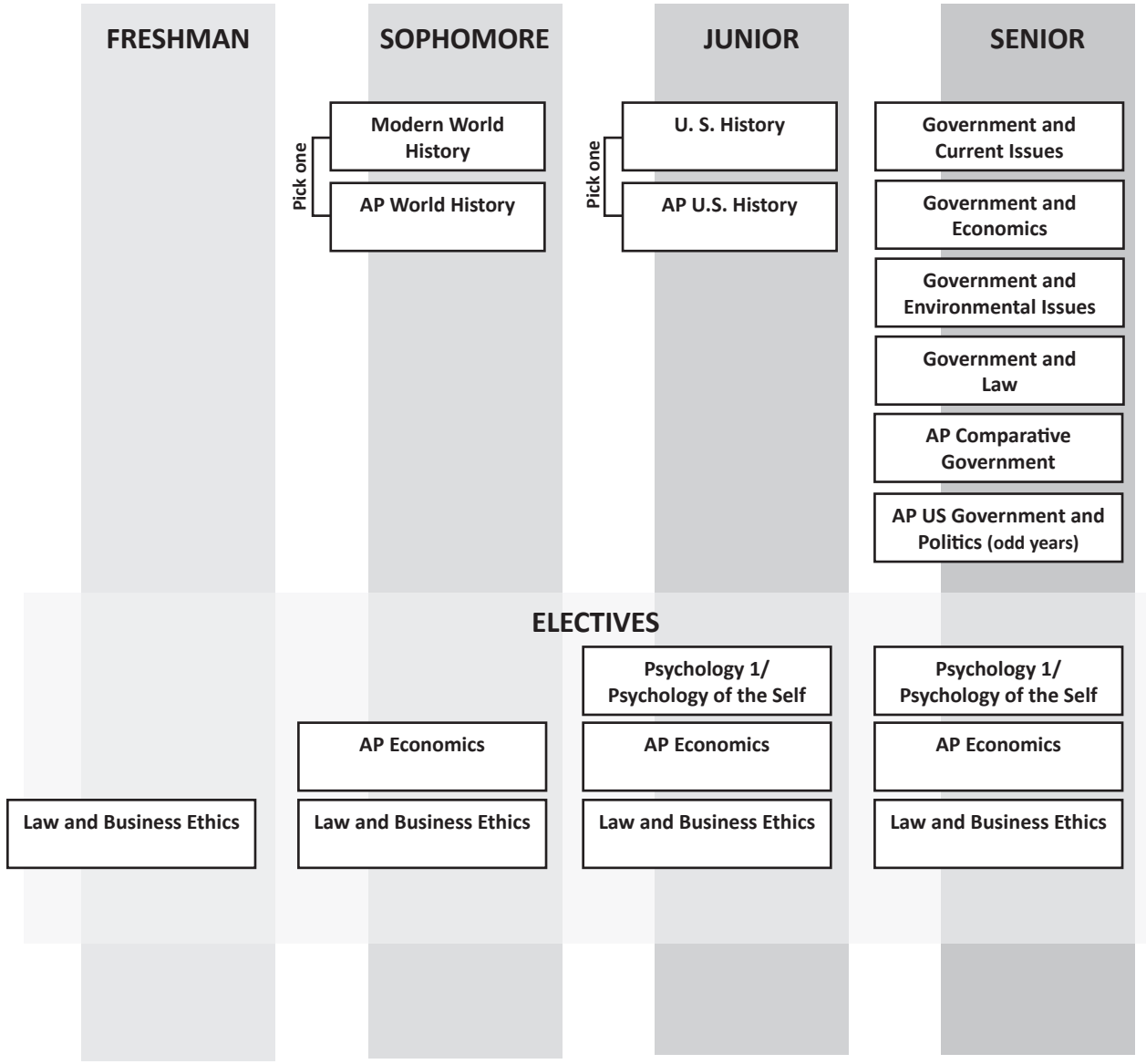
Open to Grades 10,11,12 Length 1 Semester 3rd year science

Credits: 0.5 CTE credit/0.5 3rd year science credit

Prerequisite: Shop Technologies.

In this course students will: Use advanced welding techniques and fabrication equipment to join, cut, bend, and manipulate metal components for industrial and artistic applications; Control fire and electricity to design, dismantle, and weld a wide range of metal products using the same equipment and techniques as industry leaders; Solve challenging problems using high-tech materials, machines, and techniques.

SOCIAL STUDIES 3.0 Credits
Sequence by grade level



SOCIAL STUDIES

Social Studies coursework contributes to developing citizens in a culturally diverse, democratic society within an interdependent world. It equips learners to make sound judgments and take appropriate actions that will contribute to a free and sustainable society.

Sophomore Year

MODERN WORLD HISTORY **SOC201/202**

Open to Grade: 10 **Length: 1 year** **Credit(s): 1.0 Required Social Studies credit**

Starting with a review of the revolution caused by the Renaissance and Reformation, this course takes students around the world to examine the cultures of Europe, the Middle East, Asia, Africa and Central/South America. As study advances through the 17th-20th centuries, students compare society, religion, government, art and science in each culture, and learn how interaction among countries impacted each of these areas. As study enters the 21st century, students will be able to see how their historical understanding helps explain some of the world's thorniest contemporary issues.

AP WORLD HISTORY **SOC601/602**

Open to Grade: 10 **Length: 1 year** **Credit(s): 1.0 Social Studies credit**

Prerequisite(s): Teacher signature and conference at time of registration

The Advanced Placement World History course is designed for students who are passionate about history and prepared for the rigor and depth expected in a college-level class. The course explores five historical themes across the globe, chronologically from 8000 B.C.E. to the present. This course requires students to look at World History from a broader perspective; they will draw connections between past human civilizations and develop a framework to understand how the world's past shapes contemporary society. Students will also have the opportunity to take the Advanced Placement exam to earn college credit for their hard work. ***Prior to registering for this course, students must meet with the Instructor to obtain information about the summer reading assignment and learn more about course expectations.*** **Open to sophomores only with the exception of remediation (those who failed to get the credit the first time) or out of district students transferring to our district.**

Junior Year

UNITED STATES HISTORY **SOC301/302**

Open to Grade: 11 **Length: 1 year** **Credit(s): 1.0 Required Social Studies credit**

A two-semester United States History class required of all juniors

The class is structured chronologically and covers 20th century United States History. The content emphasizes depth with a particular interest in original documents and elements of pertinent literature. Specific topics include geography, foreign relations, minorities, technology, labor, personal and social skill development.

AP U.S. HISTORY **SOC605/606**

Open to Grade: 11 **Length: 1 year** **Credit(s): 1.0**

Prerequisites: Teacher signature and recommended 3.0 GPA

AP U.S. History is a challenging course meant to be the equivalent of a freshman college course. It is a two-semester survey of American History from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing and interpretation of original documents. Students will master a broad body of historical knowledge; demonstrate an understanding of historical chronology; use historical data to support arguments or positions; interpret and apply data from original documents; effectively use analytical skills of evaluation, cause and effect, compare and contrast; and work effectively with others to produce products and solve problems. This course will prepare students to take the AP U.S. History exam in May, which if passed, may grant them college credit. **Students wanting to enroll for EvCC credit will have a tuition fee. Please see the instructor for details.**

Senior Year

Glacier Peak offers four classes of senior Social Studies. Each course will contain a survey of the principles of U.S. Government and the study of current events. However, each class will have a specific focus as indicated below. Students must pass a different class option each semester in order to meet their 1.0 senior Social Studies requirement.

CIVICS AND CURRENT ISSUES **SOC401** **Length: 1 semester**
Credit(s): 0.5
This course has a particular focus on the origins, issues and geography of ongoing world and domestic issues. Students analyze a variety of issues from varying perspectives.

CIVICS AND ECONOMICS **SOC402** **Length: 1 semester**
Credit(s): 0.5
This course has a focus on building an understanding of financial independence through the study of personal, business and governmental economic concepts and policies. Governmental and business practices will be analyzed as they relate to the individual.

CIVICS AND THE ENVIRONMENT **SOC403** **Length: 1 semester**
Credit (s): 0.5
This one semester course provides an overview of American government (components, practices, influences, ideas, values, challenges, etc.) with an additional focus on environmental issues. Students will learn about the American political system and explore contemporary issues, topics and challenges at the local, national, and international level (for example, the economy, sustainable development, democracy, conflict resolution, geopolitics, global health, foreign policy, human rights, elections, etc). In addition, students will develop a greater understanding of environmental issues and their impact. Students will participate in a variety of student-centered activities and projects that will prepare them to be actively engaged citizens.

CIVICS AND LAW **SOC404** **Length: 1 semester**
Credit(s): 0.5
This course has particular focus on the basic foundations of the American governmental system, paying particular attention to the foundations of Constitutional government at the federal, state and local levels. Students also study the theory and history of criminal and civil law including crime and punishment at various jurisdictional levels.

AP COMPARATIVE GOVERNMENT **SOC613/614**
Length: 1 year
Credit(s): 1.0
Following the suggested AP course curriculum for college comparative government & politics courses, this class provides students with a dynamic introduction to some of the world's many political systems and practices. In addition to learning about the structure of government, students will learn about the various elements that affect the operation of government, the behavior of nations, and how decisions are made by political leaders. By studying specific concepts and countries, students will develop a deeper understanding of the similarities and differences apparent in systems around the world. Course content will also include topics such as political and economic change, institutions, political power, international organizations, culture, historical traditions, political parties, citizenship, media, and public policy. As we live in an increasingly interconnected and interdependent world, this interactive course will provide students with the knowledge and skills necessary to become actively engaged citizens and prepared for college and the world of work. **Students may take the AP exam in Comparative Government & Politics. Students wanting to enroll for EvCC credit will have a tuition fee. Please see the instructor for details. Students may take this course to meet the Senior Government requirement.** ***There is a summer assignment with this class.***

AP US GOVERNMENT AND POLITICS **SOC609/610**
Length: 1 year
Credit(s): 1.0
This course will be an in-depth look at American Government. The class will be a college-level course that asks students to be independent, critical thinkers. Students who are driven, hard workers and have a passion for politics and government will thrive in this course. This course will prepare students to take the AP American Government exam in May, which if passed, may grant college credit. ***Students who register for this course will need to meet with the instructor to obtain the summer reading assignment in the year prior to taking the courses.*** **Students wanting to enroll for EvCC credit will have a tuition fee. Please see the instructor for details. Students may take this course to meet the Senior Government requirement.**

Social Studies Electives

PSYCHOLOGY 1/PSYCHOLOGY OF THE SELF **SOC211**

Open to Grade(s): 11, 12 **Length: 1 semester** **Credit(s): 0.5**

This one-semester elective course acquaints the student with vocabulary, principles and the general nature of Psychology that is common to all peoples. Understanding human behavior, diagnosing causes for actions, understanding intelligence, learning about learning styles and memory and looking at the human brain are but a small part of this course. Students should be prepared for college-style lecture and college-level book.

LAW AND BUSINESS ETHICS **CTB107**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 semester**

Credit(s): 0.5 CTE, Social Studies elective, credit or Senior English

Note: Not all universities will accept this course for English credit. Check with your counselor for more information.

This class is based on laws and legal issues encountered by everyone. Washington State law will be emphasized. Topics include: the development of law, the state and federal court systems, civil and criminal court procedures and terminology, crimes and torts, student rights, and contracts. There will be Internet research activities as well as a field trip to tour the Juvenile Detention facility and observe actual trials taking place at the Juvenile Detention facility. There will be guest speakers from law enforcement, the public defender's office and the prosecutor's office. Students will prepare, argue, and decide a mock trial.

AP ECONOMICS **CTB601/602**

Open to Grade(s): 10, 11, 12 **Length: 1 year**

Credit(s): 1.0 CTE credit or Social Studies Elective credit

The AP Economics course studies how the economy functions as a whole. Students should be willing to learn new things and use critical thinking skills to analyze complex issues. Topics include economic growth, productivity, the financial system, inflation, taxes, unemployment, and international trade. There is no prerequisite because this subject is unlike any others you have taken before, and anyone can succeed in this subject if they are willing to give it a try. Students will be prepared to take the AP exam in the spring.

WORLD LANGUAGES 2.0 Credits

In our increasingly global economy, the knowledge of more than one language becomes not only the mark of an educated person, but also an important marketable skill. Students are encouraged to complete at least two years of language study in high school and, if pursuing entrance into a four-year school, should consider a three or four-year course of study.

Snohomish School District students in grades 9-12 can earn up to four high school credits in World Language by demonstrating language proficiency in listening, speaking, reading and writing through a district-approved World Language assessment. Please see your counselor or a World Language teacher for additional information.

College in the High School Credits: Is approximately $220.00 fee per 5 quarter credits and is subject to EvCC registration fees.

Chinese 1	**German 1**	**Spanish 1**
Chinese 2	**German 2**	**Spanish 2**
Chinese 3	**German 3**	**Spanish 3**
Chinese 4	**German 4**	**Spanish 4**

CHINESE 1 **WLC101/102**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
In first-year Chinese students begin to communicate in Mandarin Chinese by acquiring basic vocabulary and skills in grammar, pronunciation, and the Pinyin (Romanized) writing system. We will play games and use various drills and technology to improve students' learning processes. Students also begin to develop an understanding of the culture, art, music, and literature of the Chinese speaking world and how it relates or leads to career opportunities for Chinese speakers.

CHINESE 2 **WLC201/202**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: Chinese 1 with a C or better
In second-year Chinese students continue to improve their communication abilities in Mandarin Chinese by expanding their vocabulary, grammar, and pronunciation skills. Students also increase their understanding of Chinese culture and communication behaviors. We will play games, use various drills and utilize technology to improve students' learning processes. **College in the High School – See page 15 for details. *5 possible credits through EVCC.**

CHINESE 3 **WLC301/302**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: Chinese 2 with a C or better
Third-year Chinese is highly recommended for college-bound students. Students continue to improve their communication abilities in Mandarin Chinese by expanding their vocabulary, grammar and pronunciation skills. Students also increase their understanding of Chinese culture and communication behaviors. **College in the High School – See page 15 for details. *5 possible credits through EVCC.**

CHINESE 4 **WLC401/402**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: Chinese 3 with a C or better
Fourth year Chinese is highly recommended for college-bound students who would like to improve their communication skills. Students will fine-tune their knowledge of Chinese. They will read various texts and further improve their listening, reading, and writing skills. An extensive concentration on communication skills will be the focus of this class.

GERMAN 1 **WLG101/102**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Students will begin learning German through listening and responding to stories, songs, and participating in activities. In the classroom students frequently work in pairs or small groups. The classroom text is Genial Klick, Level A1, published by Klett. The major emphasis in year one is vocabulary. German music, films and outside projects will increase students' ability to understand the spoken language as well as the culture. Regular practice and study outside the classroom are required.

GERMAN 2 **WLG201/202**
Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: German 1 with a C or better
Students increase their knowledge of German vocabulary with more emphasis on grammar. The class is taught in German as much as possible. The classroom text is Genial Klick, Levels A1 and A2, published by Klett. Students create original oral and written work in the form of monologues, dialogues, and skits. Study of German culture will continue. Regular practice and study outside the classroom are required. We suggest that students coming from a different school district make an appointment with the teacher to help determine their level. College in the High School – **See page 15 for details. *5 possible credits through EVCC.**

GERMAN 3 **WLG301/302**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: German 2 with a C or better

This course is highly recommended for college-bound students to increase their vocabulary and knowledge of the construction of the German language. Comprehensive and extended study of grammar, concepts and extensive concentration on communication and writing skills will be the focus of this class. The class is taught in German as much as possible. The classroom text is Genial Klick, Levels A2 and B1, published by Klett. German 3 and 4 students work together in the classroom using a rotating curriculum. We suggest that students coming from a different school district make an appointment with the teacher to help determine their level. College in the High School **– See page 15 for details.** ***5 possible credits through EVCC.**

GERMAN 4 **WLG401/402**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: Teacher recommendation

This course is highly recommended for college-bound students to increase their vocabulary and knowledge of the construction of the German language. Comprehensive and extended study of grammar, concepts and extensive concentration on communication and writing skills will be the focus of this class. The class is taught in German as much as possible. The classroom text is Genial Klick, Levels A2 and B1, published by Klett. German 3 and 4 students work together in the classroom using a rotating curriculum. We suggest that students coming from a different school district make an appointment with the teacher to help determine their level. **College in the High School** **– See page 15 for details.** ***5 possible credits through EVCC**.

SPANISH 1 **WLS101/102**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0

This one-year course emphasizes basic grammar, speaking, listening and reading comprehension. The study of Spanish speaking cultures is an important part of this course. Daily classroom participation and study outside the classroom is required.

SPANISH 2 **WLS201/202**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: Spanish 1 with a C or better

This course is a second year Spanish. Emphasis is on higher levels of grammar, communication skills, reading, composition and culture. Daily practice, review and study outside the classroom is required. **College in the High School** **– See page 15 for details.** ***5 possible credits through EVCC.**

SPANISH 3 **WLS301/302**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: Spanish 2 with a C or better

This course is highly recommended for college-bound students to increase their vocabulary and knowledge of the construction of the Spanish language This third year Spanish course is for students who have a desire to increase their skills in Spanish. Advanced grammar concepts and vocabulary will be studied. Communication, writing, listening and reading comprehension will be the focus of this class. **College in the High School** **– See page 15 for details.** ***10 possible credits through EVCC.**

SPANISH 4 **WLS401/402**

Open to Grade(s): 9, 10, 11, 12 **Length: 1 year**
Credit(s): 1.0
Recommended: Spanish 3 with a C or better

This is a fourth year elective class for students who have a desire to increase their skills in Spanish. Advanced grammar concepts and vocabulary will be studied. Communication, writing, listening and reading comprehension will be the focus of this class. **College in the High School** **– See page 15 for details.** ***10 possible credits through EVCC.**

SKILLS CENTER

A CHOICE HIGH SCHOOL

Sno-Isle TECH Skills Center, located near Paine Field in Everett, is a cooperative effort of 14 local school districts. The purpose of each program is to provide you with skills that will prepare you for entry-level jobs after graduation from high school or for related post high school education or training. Many students choose to obtain skill training so that they can earn more efficiently, as well as accrue experience hours, while they work their way through a four year university in the field of their choice. For example a registered Dental Assistant may earn $12 - $15/hour while pursuing a degree to become a dentist or orthodontist. That can be really helpful with today's rising tuition costs!

All occupations are organized into six broad clusters or "pathways" based on tasks that are performed on the job. As students become more knowledgeable about themselves, they will tend to be more "comfortable" in one or two of the pathways. All Sno-Isle programs are found in one or more of the six pathways.

Students interested in attending Sno-Isle should have a good attendance record at their sending high school and should give careful consideration to their level of interest in making a commitment to a particular program. This is especially important because the programs are at least one year in length. Some programs extend the offer to return for a second year to those students who consistently demonstrate leadership, have excellent attendance, and are motivated to succeed.

Application to Sno-Isle is made in the early spring of each year for entrance into fall classes. Application forms are available in February on the website at www.snoisletech.com. Sno-Isle works with your counselors to obtain your transcript and other records when you apply. Personal interviews for students submitting applications will be conducted at Sno-Isle in March, and students are notified of their selection later in the spring.

There are two sessions each day at Sno-Isle. The first session is from 7:55 to 10:25 each morning, and the students then return to their regular high school to attend afternoon classes. The second session is from 11:10 to 1:40 each afternoon with the students attending their regular classes at their regular high school in the morning. Transportation to Sno-Isle is provided by the District. Please note: some schools may attend Sno-Isle either in the AM Session, or the PM Session, but not both. Contact your counselor for more details.

Sno-Isle students complete their graduation requirements at their regular high school. Students can earn one and one-half credits each semester at Sno-Isle. Many Sno-Isle programs also offer core equivalency credit as well as free college credit opportunities. Students can receive more information by contacting their counselor.

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

Class Fees
Some classes have lab fees. If financial hardship is an issue for a student considering Sno-Isle TECH, please do not let this become a barrier. Scholarships are available to qualified students.

Additional fees, safety gear and uniforms may also be required. Fees are subject to change.

Sno-Isle TECH Programs

Career Pathway: Information Technology

Animation **XAN301/302**

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 game art or animation for film. Many topics are covered, including portfolio development, manual and 3D modeling, project management, storyboarding, rendering, and animation shorts, among others. Students can earn Fine Arts and Geometry equivalency credit. Key to success: comfortable with group collaboration but also work well individually. Successful completion of Drawing or Art classes are a plus, but not required!

Computers, Servers & Networking **XCS301/302** **Fee: $40.00**

IT is one of the fastest growing industries in the world. Are you interested in a challenging, dynamic career? Apply for CSN. Students work in an up-to-date lab setting, learning with a hands-on, problem-based approach. We learn to troubleshoot computers and networks, learn and develop for the Internet of Things, Raspberry Pi, and cloud computing. Successful students earn on the job skills, CompTia certifications, up to 25 college credits, English equivalency credit, and skills that last a lifetime. Keys to Success: Ability to read and follow written directions, interest in IT, problem solving skills, strong work ethic, ability to work well in teams.

Electronics Engineering Technology **XRE301/302** **Fee: $40.00**

Prerequisite: Successful completion of Algebra 1. Electronics - The technology that puts the E in Everything! 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. Use of test equipment and hand tools is emphasized. Successful students earn college credits in Engineering Technology. This is a math intensive program. Keys to Success: Enjoy working with your hands & problem solving; self-starter.

Video Game Design **XGA301/302**

Prerequisite: Successful completion of Algebra 1. Students learn to design and create video games using trigonometry and higher math, computer programming in C#, and 2D computer animation. This course prepares students with skills necessary for the video game industry's biggest needs: qualified video game designers and programmers. Students work toward industry certifications such as Unity Certified Developer. This is a math intensive program. Successful students can earn an English or Geometry equivalency credit. Keys to Success: Ability to work in teams, time management for projects, motivation. Computer classes suggested, but not necessary.

Career Pathway: Science and Health

Dental Assisting **XDA301/302**
Fee: $50.00

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.

Medical Assisting **XMS301/302**
Fee: $50.00

Prerequisite: Successful completion of Biology and Health. This course will help jump-start college or 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 8 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.

Nursing Assistant **XHO301/302** **Fee: $50.00**

Prerequisite: Successful completion of Biology and Health. Pass a criminal background check and drug screen, and have a current Social Security Number. Wondering if the world of healthcare 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. Students can earn a Science Lab equivalency credit. 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 be eligible for patient care.

Veterinary Assisting **XVA301/302**

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 a 100 hour internship at an animal care facility. Earn a Science Lab equivalency credit. Keys to Success: Biology, 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.

Career Pathway: Business, Marketing & Management

Cosmetology 1 (Sno-Isle TECH Campus) **XCM301/302**
Fee: $100.00

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.

EvCC Cosmetology **XCO301/302**

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 fall quarter of 12th grade, continues through the 12th grade year, plus additional quarters to complete 1730 clock hours for a Washington state Cosmetology License. Students who take this class after completing Cosmetology 1 course (above) with a C or better, can transfer their hours, and save about $2500.00 allowing for a shorter completion time.

Culinary Arts - Baking and Pastry or Service & Production **XCU301/302** **Fee: $20.00**

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, hands-on class—with emphasis on contemporary 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. Students can earn a Science equivalency credit. Earn up to 11 college credits. Keys to Success: Good math skills, strong work ethic, effective communication skills, ability to multi-task under pressure, dependable team player.

Fashion and Merchandising **XFM301/302**

The world of fashion is exciting, fast paced, and creative. Channel your sense of style and your business savvy into a career. This program surveys the fashion industry with emphasis in retail, wholesale, manufacturing, textiles and design. Seattle is fourth in the nation in the fashion industry, with a variety of careers available. We are home to Nordstrom, Tommy Bahama, Zulily, Amazon, Brooks Shoes, and more! Let us help you develop your talents from Designing a Line of Clothing, Visual Communication, Social Media & Marketing, E Commerce and Project Management/ Event Planning! You will gain practical knowledge and learn what it takes to succeed in the business of fashion. Students can earn a Fine Arts equivalency credit. Earn 5 college credits. Keys to Success: Interest in the fashion business; strong work ethic, team player, ability to multi-task, retail math skills.

Career Pathway: Human Services

Criminal Justice **XCJ301/302**

Students will have extensive exposure to the career opportunities within law enforcement. The class has numerous guest speakers, field trips, 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 the 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. Students can earn a PE equivalency credit. Earn College in the HS credits. Keys to Success: Competency in English (writing and comprehension); willing attitude to master material and demonstrate physical skills; common sense and sound reasoning.

Fire Service Technology **XFT301/302**

If you want to be a Structural 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. Students can earn a PE equivalency credit. Keys to Success: Good communication skills, positive attitude, and desire to work hard.

Translation and Interpretation **XTI301/302**

Prerequisite: Bilingual and Bi-literate in English and another language [minimum of 2 credits in English and 2 credits in World Language (or equivalent)]. Are you a bilingual student with an interest in helping others? Do you ever help interpret for friends or family? Have you ever considered earning a living by translating and interpreting in a Medical, Educational, or Legal setting? In this safe and supportive environment, learn how to accurately and professionally transfer communication from one language to another in written and verbal form. Develop your own professional portfolio and practice your skills through job shadows and internships. Finally, prepare for the Washington Certification Exam and have the opportunity to walk out the door ready to be paid for your hard work! Keys to Success: listens attentively, communicates clearly, works well with and enjoys helping others.

Career Pathway: Trade & Industry

Advanced Manufacturing (formerly Precision Machinery) **XMT301/302**

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. *New this year - Youth Apprenticeship Opportunity available in this class. Keys to Success: Positive attitude, ability to listen and follow instructions, self-starter and team collaboration, basic math skills.

Aerospace Manufacturing & Maintenance Technology **XAM301/302** **Fee: $25.00**

The program provides basic training in aircraft assembly and maintenance. A combination of textbook assignments, lectures, shop activities and teamwork incorporate the goal of preparing students for entry level training programs in local aerospace manufacturing companies and community/technical colleges. We focus on safety, tool identification and proper use, and technical skills - drilling, deburring, riveting and fastener installation on aluminum and titanium. Students can earn equivalency credits in English, Science an 3rdyear Math Keys to Success: The ability to read technical texts and service manuals. Basic math skills including decimals, fractions, percentages, and formulas. Work independently to complete projects. Solve problems, and complete project tasks.

Automotive Technology **XAT301/302** **Fee: $60.00**

Skilled Automotive Technicians are in high demand! If you are interested in a career as an Automotive Technician, this is the program for you! The auto industry is seeking skilled people who can diagnose and repair the complex technology in today's vehicles. In our Auto Tech program, students learn to repair various systems of a vehicle using an interactive web-based curriculum and NATEF tasks and guidelines. Our students have the opportunity to work in an active auto shop where skills are applied in a job-like setting. This is a technical, preparatory program and requires high-level skills to be successful. It is not for the hobbyist! Students can earn an English and a Science equivalency credit. College credit available via UTI. Keys to Success: Be responsible for your learning; have high school level math, reading and writing skills. Communicate, think, act professionally, and solve problems.

Auto Body/Collision Repair **XAU301/302** **Fee: $60.00**

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 program and certification. Students can earn a Fine Arts equivalency credit. Keys to Success: Strong work ethic, understand and follow written and verbal instructions, critical thinking, self-guidance and team collaboration

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Construction Trades **XCT301/302**

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.

Diesel Power Technology **XDM301/302**

Fee: $50.00

The Diesel Power Technology program prepares students for an entry level position in the heavy duty industry. While working with actual trucks and equipment, students learn in 7 areas of study. With changes in environmental regulations and safety, there is an emphasis on technology and diagnostics. Students enjoy this hands-on learning environment. College credit available via UTI. Keys to Success: Strong work ethic, ability to understand and follow written and verbal instructions; basic math including fractions and decimals, critical thinking, self-guidance and team collaboration. Organizational skills are also essential.

Welding & Metal Fabrication **XWE301/302**

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 competencies that maintain the student's interest and foster a deeper appreciation of the trade. Earn up to 30 college credits. Keys to Success: Strong work ethic, positive attitude, understand and follow written and verbal instructions, basic math skills, motivated self-starter, work as a team member.

Index: Courses by Department

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
Arts: Visual and Performing							
Art 1: Introduction to Art	FAV101	21	9-12		Semester		Art
Art 2: Drawing and Painting	FAV201	21	9-12	$20.00	Semester	Yes	Art
Art 3: Advanced Art	FAV301 FAV302	21	10-12	$40.00	Year	Yes	Art
Art 4: AP Art	FAV601 FAV602	20	11-12	$60.00	Year	Yes	Art
CADD Fundamentals	CTT101	23	9-12*		Semester		Art/CTE/3rd year math
CADD/CAM I Advanced	CTT201 CTT202	23	10-12		Year	Yes	Art/CTE/3rd year math
CADD/CAM II Advanced	CTT301 CTT302	23	11-12		Year	Yes	Art/CTE/3rd year math
Ceramics 1	FAV205	21	9-12		Semester	Yes	Art
Ceramics 2	FAV305	22	10-12	$35.00	Semester	Yes	Art
Ceramics 3	FAV405	22	10-12	$35.00	Semester	Yes	Art
Computer Graphics	CTA201	22	9-12		Semester	Yes	Art/CTE
Crafts	FAV102	21	9-12	$20.00	Semester		Art
Digital Video	CTA207	23	9-12		Semester	Yes	Art/CTE
Interior Design	CTF205	24	9-12		Semester	*	*Art/CTE
Introduction to Digital Arts	CTA101	22	9-12		Semester		Art/CTE
Photography 1	CTA202	22	10-12		Semester		Art/CTE
Photography Advanced	CTA302	22	10-12		Semester	Yes	Art/CTE
GP Student Media	CTA203 CTA204	23	9-12		Year		Art/CTE/Elective English
Arts: Music							
Advanced Guitar	FAB203	25	9-12		Semester	Yes	Art
Advanced Jazz Band	FAB405 FAB406	24	9-12		Year	Yes	Art
Beginning Guitar	FAB103	25	9-12		Semester		Art
Concert Band	FAB101 FAB102	24	9-12		Year		Art

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
Intermediate Jazz Band	FAB305 FAB306	24	9-12		Year	Yes	Art
Percussion Ensemble	FAB301 FAB302	25	9-12		Year	Yes	Art
Symphonic Band	FAB201 FAB202	24	9-12		Year	Yes	Art
Wind Ensemble	FAB401 FAB402	25	9-12		Year	Yes	Art
Arts: Choir							
Concert Choir`	FAC101 FAC102	26	9-12	Yes	Year		Art
Jazz Choir	FAC401 FAC402	26	10-12	Yes	Year	Yes	Art
Symphonic Choir	FAC301 FAC302	26	10-12	Yes	Year	Yes	Art
Career and Technical Education **CTE: Agriculture, Food and Natural Resources**							
Advanced Animal Biology	SCI331 SCI332	29	10-12		Year	Yes	Sci/CTE
Animal Biology	SCI231 SCI232	28	9-12		Year		Sci/CTE
CTE: Business and Marketing							
Advanced Business Management	CTB407 CTB408	31	10-12		Year	Yes	CTE
Advanced Marketing (DECA)	CTB303 CTB304	30	10-12		Year	Yes	CTE
Advanced Web Design	CTA311	32	9-12		Semester	Yes	CTE
AP Computer Science A	CTT601 CTT602	33	10-12		Year	*	CTE/3rd year math
AP Computer Science Principles	CTT605 CTT606	33	9-12		Year		CTE/3rd year science
AP Economics	CTB601 CTB602	31	10-12		Year		CTE/SS
Business Math	CTB307 CTB308	31	9-12		Year	Yes	CTE/3rd Year Math
Entrepreneurship (DECA)	CTB403 CTB404	30	12		Year	Yes	CTE

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
Introduction to Business Management	CTB102	30	9-12		Semester		CTE
Introduction to Computer Science Principles	CTT111	33	9-12		Semester		CTE
Introduction to Marketing/DECA	CTB103 CTB104	29	9-12		Year		CTE
Law and Business Ethics	CTB107	31	9-12		Semester		CTE/SS/Sr.Eng
Microsoft Office Specialist	CTB105	32	9-12		Semester		CTE
Personal Finance	CTB201	31	10-12		Semester		CTE /3rd yr Math
Sports and Entertainment Marketing	CTB203 CTB204	30	10-12		Year		CTE
GP Student Media	CTA203 CTA204	32	9-12		Year	*	Art/ CTE /Sr.Eng
Web Design	CTA211	32	9-12		Semester		CTE
Work Site Learning Agriculture	WSA301	32	11-12		Semester		CTE
Work Site Learning Business and Marketing	WSB301	32	11-12		Semester		CTE
Work Site Learning Family and Consumer Science	WSF301	32	11-12		Semester		CTE
Work Site Learning Health	WSH301	32	11-12		Semester		CTE
Work Site Learning Skilled and Technical	WSS301	32	11-12		Semester		CTE
CTE: Family and Consumer Science							
Culinary Essentials I	CTF101	33	9-12		Semester		CTE
Culinary Essentials II	CTF301	34	9-12		Semester	Yes	CTE
Interior Design	CTF205	34	9-12		Semester	*	CTE/Art
International Cuisine	CTF202	34	9-12		Semester	Yes	CTE

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
CTE: Health Science							
Advanced Molecular Biology for Global Health	SCI411 SCI412	35	11-12		Year	Yes	CTE/Science
Molecular Biology for Global Health	SCI311 SCI312	34	10-12		Year	Yes	CTE/Science
Sports Medicine 1	CTS201 CTS202	35	10-12		Year		CTE or 0.5 CTE and 0.5 PE
Sports Medicine 2	CTS301 CTS302	35	11-12		Year	Yes	CTE or 0.5 CTE and 0.5 PE
CTE: Skilled and Technical							
Advanced CADD/ CAM I	CTT201 CTT202	36	10-12		Year	Yes	CTE/Art/3rd year math
Advanced CADD/ CAM II	CTT301 CTT302	36	11-12		Year	Yes	CTE/Art/3rd year math
Computer Graphics	CTA201	38	9-12		Semester	Yes	CTE/Art
Computer-Aided Design (CADD) Fundamentals	CTT101	36	9-12*		Semester		CTE/Art/3rd year math
Digital Video	CTA207	38	9-12		Semester	*	CTE/Art
Introduction to Digital Arts	CTA101	38	9-12		Semester		CTE/Art
Leadership Education 1 (1st year cadet)	LDR105 LDR106	39	9-12		Year		CTE or PE
Leadership Education 2 (2nd year cadet)	LDR205 LDR206	39	10-12		Year	Yes	CTE or PE
Leadership Education 3 (3rd year cadet)	LDR405 LDR406	40	11-12		Year	Yes	CTE or PE
Leadership Education 4 (4th year cadet)	LDR505 LDR506	40	12		Year	Yes	CTE or PE
Leadership Education Advanced Drill	LDR305 LDR306	40	9-12		Year	Yes	CTE or PE
Photography 1	CTA202	38	10-12		Semester		CTE/Art
Photography Advanced	CTA302	38	10-12		Semester	Yes	CTE/Art
Shop 1 - Shop Tech	CTT105	37	9-12		Semester		CTE
Shop 2/3- Manufacturing Tech	CTT205 CTT206	37	10-12		Year	Yes	CTE/0.5 science

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
Shop 4 - Advanced Manufacturing	CTT401	37	11-12		Semester	Yes	CTE
Welding Science	CTT217	37	10-12		Semester	Yes	CTE/3rd year science
English							
AP English Language and Composition	ENG601 ENG602	44	11		Year		English
AP English Literature and Composition	ENG605 ENG606	44	12		Year		English
British Literature 1	ENG405	44	11-12		Semester	*	English
Creative Writing 1	ENG401	44	10-12		Semester		English
Debate and Contest Speaking	ENG404	44	10-12		Semester		English
English 9	ENG101 ENG102	43	9		Year		English
Honors English 9	ENG191 ENG192	43	9		Year	*	English
English 10	ENG201 ENG202	43	10		Year		English
Honors English 10	ENG291 ENG292	40	10		Year	*	English
English 11	ENG301 ENG302	43	11		Year		English
Modern Fiction	ENG407	45	11-12		Semester		English
Multicultural Literature	ENG435	45	11-12		Semester		English
Mythology in Literature	ENG408	45	11-12		Semester		English
Science Fiction	ENG410	45	11-12		Semester		English
Speech	ENG403	45	9-12		Semester		English
Leadership Education							
Advanced ASB Leadership	LDR301 LDR302	41	10-12		Semester	Yes	CTE/Elective
Introduction to ASB Leadership	LDR101	41	9-12		Semester		Elective
Peer Tutoring Life Skills	LDR202	41	10-12		Semester	Yes	Elective

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
Math							
Algebra 1	MAT111 MAT112	47	9-12		Year		Math
Algebra 2 w/Trig	MAT321 MAT322	47	9-12		Year	Yes	Math
AP Calculus AB	MAT605 MAT606	48	11-12		Year	Yes	Math
AP Calculus BC	MAT607 MAT608	48	11-12		Year	Yes	Math
AP Statistics	MAT601 MAT602	48	11-12		Year	Yes	Math
Geometry	MAT211 MAT212	47	9-12		Year	Yes	Math
Intermediate Algebra 2	MAT311 MAT312	47	9-12		Year	Yes	Math
Math in Society	MAT351 MAT352	47	9-12		Year	Yes	Math
Pre-Calculus	MAT401 MAT402	48	9-12		Year	Yes	Math
PHYSICAL EDUCATION & HEALTH							
Foundations of Physical Education	PEH101	50	First PE 9-12		Semester		PE
Functional Fitness	PEH108	50	9-12		Semester		PE
Health Education	PEH201	51	9-10		Semester		Health
Principles of Coaching and Refereeing	PEH110	50	9-12	$10.00	Semester	Yes	PE
Racquet Sports	PEH104	50	9-12		Semester	Yes	PE
Sports Medicine 1	CTS201 CTS202	35	10-12		Year		CTE or 0.5 CTE and 0.5 PE
Sports Medicine 2	CTS301 CTS302	35	11-12		Year	Yes	CTE or 0.5 CTE and 0.5 PE
Strength Training	PEH109	50	9-12		Semester	Yes	PE
Team Sports	PEH105	51	9-12		Semester	Yes	PE
Unified PE	PEH111	51	10-12		Semester	Yes	PE
Walk Fit	PEH106	51	9-12		Semester	Yes	PE
Yoga Fit	PEH107	51	9-12		Semester	Yes	PE

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
SCIENCE							
Advanced Animal Biology	SCI331 SCI332	56	10-12		Year	Yes	Sci/CTE
Advanced Molecular Biology for Global Health	SCI411 SCI412	55	11-12		Year	Yes	Sci/CTE
Animal Biology	SCI231 SCI232	56	9-12		Year		Sci/CTE
AP Biology	SCI601 SCI602	54	10-12	$25.00	Year	Yes	Sci
AP Chemistry	SCI605 SCI606	54	10-12	$25.00	Year	Yes	Sci
AP Computer Science Principles	CTT605 CTT606	54	9-12		Year		CTE/3rd year science
AP Physics	SCI613 SCI614	54	11-12		Year	Yes	Sci
Biology of the Living Earth	SCI211 SCI212	53	9-12		Year		Sci
General Chemistry	SCI351 SCI352	53	9-12		Year	Yes	Sci
Chemistry of Earth Systems	SCI301 SCI302	53	10-12		Year	Yes	Sci
Environmental Science	SCI365 SCI366	54	10-12	$15.00	Year	Yes	Sci
Forensic Science	SCI405	55	11-12	$10.00	Semester	Yes	Sci
Human Anatomy and Physiology	SCI315 SCI316	55	11-12	$15.00	Year	Yes	Sci
Marine Biology	SCI406	55	11-12	$15.00	Semester	Yes	Sci
Molecular Biology for Global Health	SCI311 SCI312	55	10-12		Year	Yes	Sci/CTE
Physics in the Universe	SCI401 SCI402	53	11-12		Year	Yes	Sci
Welding Science	CTT217	56	10-12		Semester	Yes	CTE/3rd year science
SOCIAL STUDIES							
AP Comparative Government	SOC613 SOC614	59	12		Year		SS
AP Economics	CTB601 CTB602	60	10-12		Year		SS/CTE

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
AP US Government and Politics	SOC609 SOC610	59	12		Year		SS
AP U.S. History	SOC605 SOC606	58	11		Year	Yes	SS
AP World History	SOC601 SOC602	58	10		Year	Yes	SS
Civics and Current Issues	SOC401	59	12		Semester		SS
Civics and the Environment	SOC403	59	12		Semester		SS
Civics and Economics	SOC402	59	12		Semester		SS
Civics and Law	SOC404	59	12		Semester		SS
Law and Business Ethics	CTB107	60	9-12		Semester		SS/CTE/Sr Eng
Modern World History	SOC201 SOC202	58	10		Year		SS
Psychology 1/ Psychology of the Self	SOC211	60	11-12		Semester		SS
United States History	SOC301 SOC302	56	11		Year		SS
WORLD LANGUAGES							
Chinese 1	WLC101 WLC102	62	9-12		Year		World Language
Chinese 2	WLC201 WLC202	62	9-12		Year	Yes	World Language
Chinese 3	WLC301 WLC302	62	9-12		Year	Yes	World Language
Chinese 4	WLC401 WLC402	62	9-12		Year	Yes	World Language
German 1	WLG101 WLG102	62	9-12		Year		World Language
German 2	WLG201 WLG202	62	9-12		Year	Yes	World Language
German 3	WLG301 WLG302	63	9-12		Year	Yes	World Language
German 4	WLG401 WLG402	63	9-12		Year	Yes	World Language

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
Spanish 1	WLS101 WLS102	63	9-12		Year		World Language
Spanish 2	WLS201 WLS202	63	9-12		Year	Yes	World Language
Spanish 3	WLS301 WLS302	63	9-12		Year	Yes	World Language
Spanish 4	WLS401 WLS402	63	9-12		Year	Yes	World Language
Sno-Isle Skills Center -- application for program required							
Aerospace Manufacturing	XAM301 XAM302	67	11-12	$25.00	Year		Science/ English/1.0 3rd year Math/ CTE
Advanced Manufacturing	XMT301 XMT302	67	11-12		Year		CTE
Animation	XAN301 XAN302	65	11-12		Year		Arts/ 1.0 Geometry/CTE
Automotive Technology	XAT301 XAT302	67	11-12	$60.00	Year		1.0 English/ Science/CTE
Auto Body/Collision	XAU301 XAU302	67	11-12	$60.00	Year		Arts/CTE
Computers, Servers, and Networking	SCS301 XCS302	65	11-12	$40.00	Year		1.0 English/CTE
Construction Trades Core Plus	XCT301 XCT302	67	11-12		Year		Science/ English/3rd year math/CTE
Cosmetology (Sno-Isle Campus)	XCM301 XCM302	66	11-12	$100.00	Year	Yes	CTE
Cosmetology 2 (EvCC Campus)	XCO301 XCO302	66	12		Year		CTE
Criminal Justice	XCJ301 XCJ302	66	11-12		Year		PE/CTE
Culinary Arts Baking and Pastry	XCU301 XCU302	66	11-12	$20.00	Year		1.0 Lab Science/ CTE
Culinary Arts Service Production		66	11-12	$20.00	Year		1.0 Lab Science/ CTE
Dental Assisting	XDA301 XDA302	65	11-12	$50.00	Year	Yes	CTE
Diesel Power Technology	XDM301 XDM302	67	11-12	$50.00	Year		CTE
Electronics Engineering Technology	XRE301 XRE302	65	11-12	$40.00	Year	Yes	CTE

Course Name	Course Code	Page	Grade	Fee	Term	Pre-Req	Credit/ Equivalency
Fashion and Merchandising	XFM301 XFM302	66	11-12		Year		Arts/CTE
Fire Service Technology	XFT301 XFT302	66	11-12		Year		PE/CTE
Medical Assisting	XMS301 XMS302	65	11-12	$50.00	Year	Yes	CTE
Nursing Assistant	XHO301 XHO302	65	11-12	$50.00	Year	Yes	Lab Science/CTE
Translation and Interpretation	XTI301 XTI302	67	11-12		Year		CTE
Veterinary Assisting	XVA301 XVA302	66	11-12		Year	Yes	Lab Science/CTE
Video Game Design	XGA301 XGA302	65	11-12		Year		Geometry/1.0 English/CTE
Welding/Metal Fabrication	XWE301 XWE302	67	11-12		Year		CTE

Summer Assignments

For a current list of courses with summer assignments and to view the specific assignments please see the Glacier Peak High School website under Students/Summer Assignments.

Four Year Planning Guide

Semester long classes count for 0.5 credits, year long classes count for 1.0 credits

Subject	9th Grade	10th Grade	11th Grade	12th Grade	Total Credits
English	English 9 OR Honors English 9 (1.0 credits)	English 10 OR Honors English 10 (1.0 credits)	English 11 OR AP Language & Composition (1.0 credits)	Senior English OR AP English Literature & Composition (1.0 credits)	4
Social Studies	-	World History OR AP World History (1.0 credits)	U.S. History OR AP U.S. History (1.0 credits)	Senior Civics OR AP US Government OR AP Comparative Government (1.0 credits)	3
Math	Algebra 1 OR Geometry (if Algebra 1 completed) (1.0 credits)	Geometry OR Algebra 2 (if Geometry completed) (1.0 credits)			3*
Science	Animal Biology OR Biology of Living Earth (1.0 credits)				3
Physical Education	Foundations of PE (0.5 credits)				1.5
Health	Health Education (0.5 credits)	-	-	-	0.5
CTE					1
Fine Arts					2^
World Language					2*^
Elective					4
Total Credits	6	6	6	6	24

Glacier Peak Graduation Requirements

- English 4.0 credits
- Math: 3.0 credits
- Science: 3.0 credits
- Soc. Studies: 3.0 credits
- P.E.: 1.5 credits
- Health: 0.5 credits
- CTE: 1.0 credit
- Electives: 4.0 credits
- Arts (visual or performing) 2.0 credits PPR*
- World Language: 2.0 credits PPR*

Four-Year College Admissions Requirements

- English 4.0 credits
- Math: 3.0 credits
- Senior Year Quantitative
- Science: 3.0 credits
- Social Studies: 3.0 credits
- P.E.: 1.5 credits
- Health: 0.5 credits
- Health: 0.5 credits
- CTE: 1.0 credit
- Electives: 4.0 credits
- Arts (visual or performing), 2.0 credits PPR*
- World Language: 2.0 (or more) credits

Additional Graduation Requirements

- Meet Graduation Pathway
- Complete High School and Beyond Plan
- 8 hours of community service completed senior year
- Complete WA State History requirement

CTE Dual Equivalencies - Two for one!

Check the course catalog for more information on courses that fulfill both art and CTE requirements at the same time.

What's a PPR?

Up to 3.0 credits chosen by a student, that are included in a student's High School and Beyond Plan, and that prepare the student to meet specific post-secondary career or educational goals. This can replace up to 2 credits in world language and 1 credit in art.

COURSE PLANNING WORKSHEET

Year _____

Semester 1		Semester 2	
Course	**Credits**	**Course**	**Credits**

COURSE PLANNING WORKSHEET

Year _____

Semester 1		Semester 2	
Course	**Credits**	**Course**	**Credits**

COURSE PLANNING WORKSHEET

Year _____

Semester 1		Semester 2	
Course	**Credits**	**Course**	**Credits**

COURSE PLANNING WORKSHEET

Year _____

Semester 1		Semester 2	
Course	**Credits**	**Course**	**Credits**

Glacier Peak High School

www.sno.wednet.edu/GPHS