

SNOHOMISH HIGH SCHOOL

COURSE DESCRIPTION CATALOG

2026 – 2027



A community that inspires

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GENERAL INFORMATION

Scheduling Considerations

- Students should consider their future educational and career goals and ensure their course requests reflect their future needs.
- Students should carefully choose alternates as most students will end up in at least one of their alternates.
- Course requests do not guarantee a particular schedule or teacher.
- AP and Honors courses are college-level courses and are very rigorous. Some AP and Honors classes require a summer assignment or early morning lab work. Summer assignments will be posted on the school website in June.
- To fulfill all graduation requirements within four years, students must enroll in and pass six classes each semester.
- Students who have failed a class need to meet with their counselor to discuss credit retrieval options to stay on track for graduation.
- One credit of TA or office aid may be earned in grades 9-12, and only one TA or office aide position may be held per semester.

Class Changes

Once course and alternate selections are set, schedule changes are only considered if a student:

- is a senior and needs a course for graduation
- is misplaced in a sequential class (i.e. in Spanish III but did not take Spanish II)
- has a hole in their schedule

Class Drops

After the first ten days of the semester, students may request to drop a class to TA for no credit until the end of 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 a “W” on their transcript. Students may not drop classes after the tenth week of each semester.

Special Education Services

Courses specifically designed for special needs students who are on Individual Education Plans do not appear in the course catalog. Enrollment in these classes is an IEP team decision and is communicated by the case manager to school counselors for scheduling purposes.

Grading

One-half credit (.5) is earned for passing grades each semester: A-D, P, and S. P and S grades earn credit but do not impact a high school grade point average. For F, NC, or U, students earn zero (0) credit for the course.

Grade point value of grades to credits are unweighted:

A = 4.0	B+ = 3.3	B- = 2.7	C = 2.0	D+ = 1.3	F = 0.0
A- = 3.7	B = 3.0	C+ = 2.3	C- = 1.7	D = 1.0	

GRADUATION REQUIREMENTS

To earn a Snohomish High School diploma, students must complete [Snohomish District graduation requirements](https://www.sno.wednet.edu/academics/graduation-requirements) (<https://www.sno.wednet.edu/academics/graduation-requirements>)

- Earn 24 credits in specified areas:
 - 4 English
 - 3 Math
 - 3 Science
 - 3 Social Studies
 - 2 Health and PE (.5 Health; 1.5 PE)
 - 2 Art (or 1 Art and 1 Personal Pathway Requirement credit)
 - 2 World Language (or 2 Personal Pathway Requirement credits)
 - 1 CTE (Career and Technical Education)
 - 4 Elective
- Complete a graduation Pathway as described by the [Office of Superintendent of Public Instruction](https://ospi.k12.wa.us/student-success/graduation/graduation-pathways) (<https://ospi.k12.wa.us/student-success/graduation/graduation-pathways>) and by the [Snohomish District Career and Technical Department](https://www.sno.wednet.edu/programs-activities/cte/cte-pathways) (<https://www.sno.wednet.edu/programs-activities/cte/cte-pathways>)
- Complete a [High School and Beyond Plan](https://www.sno.wednet.edu/academics/career-planner) (<https://www.sno.wednet.edu/academics/career-planner>)
- Complete WA State History (7th grade in Snohomish district)
- Complete [8 hours of community](https://shs.sno.wednet.edu/student-life/senior-information/community-service) (<https://shs.sno.wednet.edu/student-life/senior-information/community-service>) service in senior year

Four-year College Admission Requirements

Out-of-state universities may have different requirements than those within Washington State. Check with the college or university websites for specific requirements. The following applies to Washington State:

- College Academic Distribution Requirements (CADRs). CADRs are credits required in six subject areas that students must earn to be eligible for consideration of admissions. State of Washington CADR requirements are set by the [Washington Student Achievement Council](https://wsac.wa.gov/sites/default/files/CADRs-CollegeAcademicDistributionRequirements.pdf) (<https://wsac.wa.gov/sites/default/files/CADRs-CollegeAcademicDistributionRequirements.pdf>).
 - 4 English
 - 3 Math (through Algebra 2 or higher)
 - 3 Science (2 Lab Sciences, 1 Algebra-based)
 - 3 Social Studies
 - 2 World Language (same language)
 - 1 Art
- 2.0 Minimum GPA
- Official [SAT](https://www.collegeboard.org/) scores (<https://www.collegeboard.org/>) or [ACT](https://www.act.org/) (<https://www.act.org/>) scores sent directly to the college or university if required. Most colleges are test-optional. Snohomish School District offers the ACT for free to all district juniors. The CEEB (College Entrance Examination Board) code for Snohomish High School is 481210.

Prospective College Athletes have additional requirements as determined by the [NCAA Eligibility Center](https://web3.ncaa.org/ecwr3/) (<https://web3.ncaa.org/ecwr3/>)

College Advancement Opportunities in High School

There are five programs offered through Snohomish School District whereby students can earn college credit and/or placement while still in high school. Each of these programs have unique characteristics, and a student may participate in any or all of these programs when available. The chart below is a quick reference to compare these programs. Please read the full descriptions that follow for further information.

PROGRAM	GRADE LEVEL	LOCATION	COLLEGE TRANSFER	COST*	REGOR LEVEL	MEETS GRADUATION PATHWAY
Advanced Placement (AP)	Based on pre-requisite (usually 10-12)	SHS	Depends on AP test score and policy	\$100+ per test	Advanced	C+ or better grade for applicable courses
College in the High School**	Based on pre-requisite 9-12	SHS	Yes, public in-state. Others vary by policy.	FREE	Advanced	Participating math and English courses
PROGRAM	GRADE LEVEL	LOCATION	COLLEGE TRANSFER	COST*	REGOR LEVEL	MEETS GRADUATION PATHWAY

CTE Dual Credit** Also available through Sno-Isle Tech Skills Center	9-12	SHS	Yes, community college or tech school. Others vary by policy.	\$50 per year per issuing college, no credit limit	Standard	Yes, if part of a 2-credit CTE Pathway or qualifying math or English course
Running Start**	11-12	Community College	Yes, public in-state. Others vary by policy.	Transportation, books, college fees	Advanced	100-level or higher math and English courses

*fee waivers or reduced cost available for students with free/reduced lunch

**Grades earned in courses are recorded on a college transcript and affect both college and high school GPAs

Advanced Placement (AP) Courses

Snohomish High School offers a variety of AP courses, so it is advised that students consider which courses will best serve their long-term goals and preparation for post-high school success. Students should understand that they are enrolling in a rigorous course which sets high academic standards and requires consistent study habits. The College Board sets curriculum requirements for these courses. More information can be found on [their website](https://apstudents.collegeboard.org) (<https://apstudents.collegeboard.org>)

AP courses will prepare students to pass the AP exams administered in May on a schedule determined by the College Board. The exams give high school students opportunities to demonstrate college-level achievement. Benefits vary according to the college but may include:

- exemption by from beginning courses in a specific field
- academic college credit awarded
- eligibility for college honors and other special programs

AP courses offered at Snohomish High School:

AP US Government and Politics	AP World History	AP US History
AP Chemistry	AP Physics 1	AP Biology
AP Environmental Science	AP Statistics	AP Calculus AB
EP English Language and Composition	AP English Literature and Composition	AP Computer Science A
AP Studio Art		

College in the High School

Students may earn free college credit through a partnering college at the same time as they earn high school credit by taking one of the specific Snohomish High School courses listed below. These classes are subject to yearly community college approval and availability, and it is possible that courses ultimately may not offer credit for the year. Snohomish High School course instructors will give students registration information and instructions when it is time to do so.

Some information to consider:

- Students may be required to take a college placement test for some courses.
- Students are responsible for verifying transferability to their intended college or university. Most Washington colleges have transfer credit equivalencies listed on their “Transfer Credit” webpages. Courses may fulfill elective or academic credit depending on the stated policies.
- Students who participate are creating a college transcript, and the college GPA is affected as a result.
- Registration for these courses is online at the partnering college either in the Fall or Spring of the year you take the course. Retroactive registration (asking for the college credit after the course is completed) is prohibited.

For further information, see the websites for the partnering colleges:

- [Everett Community College](https://www.everettcc.edu/admission/how-to-apply/high-school-students-taking-college-classes/college-in-the-high-school/) (https://www.everettcc.edu/admission/how-to-apply/high-school-students-taking-college-classes/college-in-the-high-school/)
- [Edmonds Community College](https://www.edmonds.edu/programs-and-degrees/college-in-the-high-school/) (https://www.edmonds.edu/programs-and-degrees/college-in-the-high-school/)
- [Eastern Washington University](https://www.ewu.edu/highschool/for-students-parents/) (https://www.ewu.edu/highschool/for-students-parents/)

SHS COURSE	SHS Course Code	EVERETT COMMUNITY COLLEGE COURSE EQUIVALENCY (Subject to change by EvCC)	EVCC Course Code	COLLEGE CREDITS
AP US Government and Politics	SOC609/SOC610	American Government	POLS&202	5
AP Biology	SCI601/SCI602	Survey of Biology	BIOL&100	5
AP Calculus AB	MAT605/MAT606	Calculus I and II	MATH&151 and MATH&152	10
AP Chemistry	SCI605/SCI606	Intro to Chemistry	CHEM&121	5
AP Environmental Science	SCI609/SCI610	Intro to Enviro Science w/lab	ENVS&101	5
AP Language & Composition	ENG601/ENG602	English Composition I	ENGL&101	5
AP Literature & Composition	ENG605/ENG606	Intro to Literature	ENGL&111	5
AP Physics 1	SCI613/SCI614	General Physics I, I, and III	PHYS&114, PHYS&115 and PHYS&116	15
AP Statistics	MAT601/MAT602	Intro to Statistics	MATH&146	5
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

SHS COURSE	SHS Course Code	EVERETT COMMUNITY COLLEGE COURSE EQUIVALENCY (Subject to change by EvCC)	EVCC Course Code	COLLEGE CREDITS
Astronomy	SCI404	Intro to Astronomy	ASTR&101	5
Chemistry	SCI351/SCI352	Intro to Chemistry	CHEM&121	5
Chinese 2	WLC201/WLC202	Chinese II	CHIN&122	5
Chinese 3	WLC301/WLC302	Chinese III	CHIN&123	5
Math in Society	MAT351/MAT352	Math in Society	MATH&107	5
Physics of the Universe	SCI401/SCI402	Concepts and connections	PHYS&102	5
Pre-Calculus	MAT401/MAT402	Pre-Calculus I & II: Algebra & Trig	MATH&141 and MATH&142	10* Must complete both semesters
Spanish 2	WLS201/WLS202	Spanish II	SPAN&122	5
Spanish 3	WLS301/WLS302	Spanish III and Spanish IV	SPAN&123, SPAN&221	10
Spanish 4	WLS401/WLS402	Spanish V and VI	SPAN&222, SPAN&223	10
SHS COURSE	SHS Course Code	EDMONDS COMMUNITY COLLEGE COURSE EQUIVALENCY (Subject to change by EdCC)	EdCC Course Code	COLLEGE CREDITS
Human Anatomy	SCI315/SCI316	Human Biology with Lab	BIOL& 175	5
SHS COURSE	SHS Course Code	EASTERN WASHINGTON UNIVERSITY COURSE EQUIVALENCY (Subject to change by EWU)	EWU Course Code	COLLEGE CREDITS
German 2	WLG201/WLG202	German II	GERM101	5
German 3	WLG301/WLG302	German III	GERM102	5
German 4	WLG401/WLG402	German IV	GERM103	5

CTE Dual Credit

Students may earn college credit through a local college at the same time as they earn high school credit for one of the specific Snohomish High School courses listed below by completing it with a B or higher. Courses are subject to yearly approval by partnering colleges, so some courses ultimately may not be offered for college credit. Snohomish High School course instructors will give students registration information and instructions when it is time to do so.

Some information to consider:

- There is a fee associated with each individual partnering college, not each individual class.
- Credit cannot be awarded retroactively; students must register for and pay for the courses in the year in which they take the course and must meet the deadlines for registration and payment.
- Grades earned in the courses are recorded on a college transcript and affect both high school and college GPAs.
- College credit transferability is subject to receiving college policy, and it is the student's responsibility to research those policies.

More information can be obtained from the following:

- [SERS \(https://www.ctesers.org\)](https://www.ctesers.org)
- [Pacific NW College Credit Program \(https://www.pnwcollegecredit.org\)](https://www.pnwcollegecredit.org)

SHS COURSE	SHS Course Code	EVERETT COMMUNITY COLLEGE COURSE EQUIVALENCY (Subject to change by EvCC)	EVCC Course Code	COLLEGE CREDITS
Personal Finance	CTB201	Personal Finance	ACCT113	3
Business Math	CTB307/ CTB308	Business Computations	BUS130	5
AP Computer Science A	CTT 601/ CTT602	Computer Science I	CS&141	5
Computer-Aided Drafting & Design Fundamentals	CTT101	Introduction to Engineering Graphics and 2D AutoCAD	ENG T 100	4
Advanced CADD/CAM I	CTT201/CTT202	Engineering Graphics 3D CADD	ENG T 108	4
Advanced CADD/CAM II	CTT301/CTT302	Engineering Graphics 3D CAD-CAM	ENG T 259	4
Welding Science	CTT217	Introduction to Welding	WELD101	5
Shop 2: Core Plus Manufacturing	CTT213/CTT214	Introduction to Machining Manufacturing Employment Readiness	MFGT101 MFGT102	5 12
SHS COURSE	SHS Course Code	EDMONDS COLLEGE* *Offered through Pacific Northwest Colleges Credit Consortium	EdCC Course Code	COLLEGE CREDITS
Culinary Essentials II	CTF301	Culinary Pantry Preparation 1	CLART 131	2
Plant Biology	SCI221/SCI222	Horticulture Plant Science and Nursery & Greenhouse	HORT102 and HORT229	4 and 3
Introduction to Digital Arts	CTA101	Illustration	VISCO 145	4
SHS COURSE	SHS Course Code	Bellevue College* *Offered through Pacific Northwest Colleges Credit Consortium	BC Course Code	COLLEGE CREDITS
Introduction to Marketing/DECA	CTB103/CTB104	Introduction to Marketing	MKTG 101	5
Advanced Marketing/DECA	CTB303/CTB304	Principles of Retailing	MKTG 135	5
Sports and Entertainment Marketing/DECA	CTB201/ CTB202	Intro to Sports Marketing	MKTG 103	2
Entrepreneurship/DECA	CTB403/ CTB404	Principles of Selling DECA Practicum	MKTG 131 and MKTG290	5 and 5
Interior Design	CTF205	Introduction to Interior Design	INDES 140	5
Computer Graphics	CTA201	2D Digital Design	DMA 103	5
Child Development	CTF203	Child Development	EDUC 115	5
Photography 1 or Photography 2 [±] (Complete one of these courses; credit one time)	CTA202/CTA302	Digital Design and Storytelling	DMA 102	5
Sports Medicine I or Sports Medicine II *(Complete one of these courses; credit one time)	CTS201/CTS202 CTS301-CTS302	Intro to Healthcare	AHE100	5

Sno-Isle TECH Skills Center

Snohomish High School partners with Sno-Isle TECH Skills Center, located near Paine Field in Everett, to provide preparatory training, certification, and post-secondary credit to students who can choose to continue their education, go straight to work, or both. Students who participate attend Sno-Isle for the first three periods of the day and complete other SHS graduation requirements on the SHS campus periods 4-6. Please visit [Sno-Isle TECH](https://sc.mukilteoschools.org/) (https://sc.mukilteoschools.org/) for a description of the program, courses of studies offered, and application information.

Running Start

Running Start is a partnership between local community colleges and high schools that provides juniors and seniors an opportunity to take college-level courses on the college campus. Students may then apply those credits toward both high school graduation and future college degrees as designated by individual colleges. Community colleges set admissions standards, and directions and deadlines for application vary by college.

Some information to consider:

- Families are responsible for transportation, books, and college fees.
- Students must be independent and prepared for the rigor of college-level work.
- Families who wish to monitor student progress must do so through the student. SHS personnel do not have the ability to monitor course progress, and college professors will not communicate with parents directly unless a student has waived their FERPA right at the college.
- Students who are on the Snohomish High School campus for one or more courses must abide by SHS daily schedule; college course times must not conflict with SHS schedules.
- Students who wish to earn a Snohomish High School diploma are required to meet all graduation requirements.
- Students who enter a public baccalaureate institution directly from high school must meet minimum college admissions standards and will apply as freshmen regardless of college credit status.
- Students are responsible for verifying transferability to their intended college or university. Most Washington colleges have transfer credit equivalencies listed on their “Transfer Credit” webpages. Courses may fulfill elective or academic credit depending on the stated policies.
- Students who participate are creating a college transcript, and the college GPA is affected as a result.

Tuition is free up to an amount based on the number of courses students take on the Snohomish High School campus:

Number of SHS classes	Number of funded college credits
0	21
1	18
2	15
3	12
4	9
5 or more	6

COURSE DESCRIPTION KEY

The following explains the course description format:

Course Title – Course Designators*

- Credit Type: to which graduation requirement area a credit is applied
- Prerequisite: a requirement that must be met before a student may enroll
- Course Code: the number associated
- Grade Level: what grade level at which the course may be taken
- Length: if the course is a semester or year-long course
- Credit: the amount of credit earned for passing the class
- Fee: if there is a course fee, it will be listed. Students may qualify for fee waivers
- NCAA designation
- Full Course Description

*Course Title is the name of the course, and Course Designators explain other opportunities available to students who complete courses:

- NCAA: National Collegiate Athletic Association. The course is approved as a core class for students who plan to play Division I, II, III athletics in college.
- CHS: College in the High School. College credits may be available through a partnering community college or university. Course instructors will provide information.
- DC: CTE Dual Credit- College credits may be available through a partnering community college if students earn a B or higher for the course.
- CE: Course Equivalency. The course may give students more flexibility and choice within their schedule by fulfilling more than one graduation requirement.
- 2CS: CTE 2-Credit Sequence. This course is part of a 2-credit sequence which fulfills one of the graduation pathway options. Approved course sequences may be found on [Snohomish District CTE site](https://shs.sno.wednet.edu/programs/career-technical-education-cte) (https://shs.sno.wednet.edu/programs/career-technical-education-cte). It is recommended that students build a course plan with a CTE 2-Credit Sequence in mind.

ENGLISH

9 th	10 th	11 th	12 th
English 9 OR Honors English 9	English 10 OR Honors English 10	English 11 OR AP English Language	Two different .5 English courses* OR AP English Literature

*Student Media (Yearbook) may not be accepted by four-year colleges for admissions directly out of high school. Check college admissions requirements for information

Freshman English

- Credit Type: English
- Prerequisite: None
- Course Code: ENG101/ENG102
- Grade Level: 9
- Length: Year-long
- Credit: 1.0
- NCAA approved

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, creative, and expository writing assignments.

Freshman Honors English

- Credit Type: English
- Prerequisite: suggested A or B for both semesters of 8th grade Language Arts class
- Course Code: ENG191/ENG192
- Grade Level: 9
- Length: Year-long
- Credit: 1.0
- NCAA approved

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 meet with their 8th grade English instructor prior to the end of the school year to obtain the required summer assignment.

Sophomore English

- Credit Type: English
- Prerequisite: None
- Course Code: ENG201/ENG202
- Grade Level: 10
- Length: Year-long
- Credit: 1.0
- NCAA approved

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 argumentative essays.

Sophomore Honors English

- Credit Type: English
- Prerequisite: Suggested 3.0 to 4.0 GPA in previous English classes
- Course Code: ENG291/ENG292
- Grade Level: 10
- Length: Year-long
- Credit: 1.0
- NCAA approved

This academically rigorous course for sophomores will require students to write in several modes and practice their analytical skills. Through the study and interpretation of works of fiction, nonfiction, poetry, and drama, students will develop their expository and argumentative essay skills. Students in this course 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.

Junior English

- Credit Type: English
- Prerequisite: None
- Course Code: ENG301/ENG302
- Grade Level: 11
- Length: Year-long
- Credit: 1.0
- NCAA approved

Students will study a full range of American Literature from the 17th Century through the 21st Century in this course. A focus 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 the 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 – CHS

- Credit Type: English
- Prerequisite: None
- Course Code: ENG601/ENG602
- Grade Level: 11
- Length: Year-long
- Credit: 1.0
- NCAA approved

The course is designed to challenge and stimulate college-bound juniors through reading, writing, and discussion. It emphasizes rhetoric and composition with attention to argumentative, narrative, and expository forms. The purpose of AP English Language is to engage students in becoming skilled readers of texts written in a variety of periods, disciplines and rhetorical contexts. Students will see how conventions and resources of language contribute to effective writing.

AP English Literature and Composition - CHS

- Graduation Credit: English
- Prerequisite: None
- Course Code: ENG605/ENG606
- Grade Level: 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

This course helps students develop their skills as effective readers and writers. Through the study and critique of works of fiction, poetry, and drama, the student will gain academic confidence and learn how to write college-level essays, a skill that will benefit academically motivated students regardless of their future area of study in college. We'll be reading works by a variety of British and American writers to further our understanding of the world of literature and ourselves.

Monsters in Literature

- Credit Type: English
- Prerequisite: None
- Course Code: ENG415
- Grade Level: 11, 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course explores monsters in literature and how they reveal the values of the cultures that created them. Students will be asked to think critically about monsters, focusing not only on cultural elements, but on elements of suspense, horror, and creative writing. Works studied will come from various periods and include Beowulf, Frankenstein, and The Strange Case of Doctor Jekyll and Mr. Hyde, as well as various folk tales, short stories, and films. Students will also research monsters of their own choosing from literature and film and look at how they impact and haunt today's society. The course involves both analytic and creative assignments and examines the monsters we face, create, and risk making of ourselves.

Mythology in Literature

- Credit Type: English
- Prerequisite: None
- Course Code: ENG408
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course focuses on 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 Norse, Babylonian, Egyptian, Native American, Mesoamerican, and Polynesian mythology. Special emphasis is given to Greek mythology, drama, and history. Through reading, research, and discussion, students explore many of the world's most unique cultures and traditions.

Modern Fiction

- Credit Type: English
- Prerequisite: None
- Course Code: ENG407
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course is for those who enjoy reading and discussing contemporary literature. Students will read select novels as a class, as well as have the opportunity to read books of their own choosing. Students will be expected to participate in oral presentations and turn in essays and projects assigned for select readings. The novels selected for this course are 20th century pieces and may contain adult content and language.

Science Fiction

- Credit Type: English
- Prerequisite: None
- Course Code: ENG410
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

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 dozens of short stories and two novels that look at topics such as aliens, cosmology, xenophobia, zombies, robots, artificial intelligence, mind control, and utopia. Great science fiction writers such as Isaac Asimov, Ray Bradbury, Arthur C. Clarke, Harlan Ellison and Max Brooks are well represented in the course. 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 long-time fans of the genre.

SOCIAL STUDIES

9 th	10 th	11 th	12 th
no social studies requirement	Modern World History OR AP World History	United States History OR AP United States History	Two different .5 senior Civics courses OR AP US Government and Politics

Psychology of the self is a social studies elective, but it may not be taken in place of a required social studies course.

The following courses may fulfill a third year of English if it follows your college and career plan; however, these classes won't help you prepare for college-level English.

Student Media 1 (Yearbook) – CTA203/CTA204

Student Media 2 (Yearbook) – CTA???

Modern World History

- Credit type: Social Studies
- Course Code: SOC201/SOC202
- Grade Level: 10
- Length: Year-long
- Credit: 1.0
- NCAA approved

Starting in the 15th century, 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 16th-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 – CHS

- Credit type: Social Studies
- Course Code: SOC601/SOC602
- Grade Level: 10
- Length: Year-long
- Credit: 1.0
- NCAA approved

This course is designed for students who have strong reading and writing skills and are passionate about history. The course explores five historical themes across the globe, chronologically from 1200 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.

United States History

- Credit type: Social Studies
- Course Code: SOC301/SOC302
- Grade Level: 11
- Length: Year-long
- Credit: 1.0
- NCAA approved

The class is structured chronologically and covers the second Industrial Revolution through the current day. The content emphasizes depth with a particular interest in original documents and elements of how events from the past affect our lives and society today. Specific topics include geography, foreign relations, minorities, technology, labor, personal and social skill development.

AP United States History – CHS

- Credit type: Social Studies
- Course Code: SOC605/SOC606
- Grade Level: 11
- Length: Year-long
- Credit: 1.0
- NCAA approved
- NCAA approved

This course is an examination of American History from the age of exploration to the present. Solid reading and writing skills and time to do daily homework are necessary. Emphasis is placed on critical thinking skills, essay writing, and interpretation of original documents.

Psychology of the Self

- Credit type: Elective
- Course Code: SOC211
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This research-based course acquaints the student with vocabulary, principles and general nature of Psychology that is common to all peoples. Understanding human behavior, diagnosing causes for actions, understanding intelligence, learning the effects of propaganda and looking at the human brain are but a small part of this course.

12th GRADE REQUIREMENT:

Snohomish High School offers semester classes of senior Social Studies and one, year-long AP US Government and Politics course. 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. Students will choose either two different semester long courses or the year-long AP US Government and Politics course to meet their senior Social Studies requirement.

Civics

- Credit type: Social Studies
- Course Code: SOC407
- Grade Level: 12
- Length: Semester
- Credit: 0.5

The Civics course examines the structure of the United States federal government and the rights of its citizens under the Constitution. Included in the course is the study of the structure of the American federal and state governments, the political process and political parties in the American system, and the examination of governments in other nations. Students prepare for effective citizenship, voting, and understanding their rights and responsibilities.

Civics and Current Issues

- Credit type: Social Studies
- Course Code: SOC401
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course has a particular focus on analyzing ongoing world and domestic issues as they are presented in the news media. Students will practice media literacy, learn how to evaluate different types of news articles, how to recognize neutral, conservative, liberal and other types of news perspectives, and to use reliable information to support their positions on current event topics.

Civics and Economics

- Credit type: Social Studies
- Course Code: SOC402
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course has a focus on building an understanding of business and governmental economic concepts and policies. Governmental and business practices will be analyzed as they relate to both macroeconomics and microeconomics. Various economic systems will be examined historically, as well as the different factors and decisions that drive the U.S. economy and affect lives nationally and globally.

Civics and Environmental Issues

- Credit type: Social Studies
- Course Code: SOC403
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course focuses on the ever-changing environmental issues of our global society. Students will understand the role governments and other stakeholders have in solving complex problems. Students will evaluate perspectives and debate policy.

Civics and Law

- Credit type: Social Studies
- Course Code: SOC404
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course focuses on the basic foundations of the American governmental system, particularly the Constitutional government at the federal, state, and local levels. The workings of the judicial branches of government are examined relative to the creation and modification of laws and protections of civil liberties. Students will examine the constitutional basis for the judicial system and students will actively engage with legal concepts, understanding their rights and responsibilities through practical application of their learning.

Civics and Comparative Cultural Studies

- Credit type: Social Studies
- Course Code: SOC405
- Grade Level: 12
- Length: Semester
- Credit: 0.5
- NCAA approved

This course focuses on connecting historical cultural developments to contemporary issues and magnifies diverse voices and perspectives. The course will develop student perspectives and modes of thoughtful judgment designed to motivate students to actively engage in our democracy.

AP U.S. Government and Politics – CHS

- Credit type: Social Studies
- Course Code: SOC609/SOC610
- Grade Level: 12
- Length: Year
- Credit: 1.0
- NCAA approved

This course will provide students with political knowledge and reasoning processes to participate meaningfully and thoughtfully in discussions that are currently shaping American politics and society. This course is taught through six projects. Each project involves political simulations which help contextualize the content required for success on the AP exam.

SCIENCE

Suggested Science Sequences

High School and Beyond Plan	9 th	10 th	11 th	12 th
College preparatory standard	Biology	Earth Chemistry or Chemistry*	Chemistry* or Physics*, AP Science, or other Science	AP Science or other Science**
College preparatory Agricultural interest	Animal Biology OR Plant Biology	Earth Chemistry, Chemistry*, Physics*, Advanced Plant Biology or Advanced Animal Biology	Chemistry*, Physics*, Advanced Plant Biology or Advanced Animal Biology	Any Science**
College preparatory accelerated	Chemistry*	AP Science	AP Science	AP Science**
Career and technical or straight to work	Biology	Earth Chemistry	Science course based on High School and Beyond Plan interest	

*An Algebra-based Science is required for four-year college/university admissions directly out of high school.

**A fourth year of science is not required for admissions. However, it is recommended as it is important that students keep an academically rigorous schedule for college preparation.

Biology of the living Earth

- Credit Type: Science
- Prerequisite: None
- Course Code: SCI211/SCI212
- Grade Level: 9
- Length: Year-long
- Credit: 1.0
- NCAA approved

Students will follow the steps of the scientific method in classroom activities and laboratory investigations. Topics covered will be biochemistry, cells (structure and processes), genetics (molecular and Mendelian), evolution, taxonomy (including the anatomy and physiology of six major kingdoms of life), ecology and their relationships to the Earth. This is a laboratory science course.

Earth Chemistry

- Credit Type: Science
- Prerequisite: None
- Course Code: SCI301/SCI302
- Grade Level: 10, 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

This is a survey course which conceptually examines the basic principles of chemistry and their relationships to biological and earth sciences. Topics covered include matter, atomic structures, chemical interactions, energy, and the environment. This is a laboratory science class.

Chemistry – CHS

- Credit Type: Science
- Prerequisite: Algebra 1
- Course Code: SCI351/SCI352
- Grade Level: 9*, 10, 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

9th graders may take this course with recommendation of their 8th grade science teacher. This course will build towards the concept of the Mole first semester, with second semester applications to Thermochemistry, Solutions, and Gas Laws. This is an algebra-based laboratory science course.

Physics of the Universe – CHS

- Credit Type: Science
- Prerequisite: Chemistry or Earth Chemistry
- Course Code: SCI401/SCI402
- Grade Level: 10, 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

Content is typical of an introductory physics course; including mechanics, energy, waves, electricity, and magnetism, with connections to Earth and space science. Demonstrations, projects, and laboratory activities are used to develop qualitative and quantitative scientific reasoning. This is an algebra-based laboratory science course.

Human Anatomy and Physiology – CHS

- Credit Type: Science
- Prerequisite: Biology
- Course Code: SCI315/SCI316
- Grade Level: 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

Students will study the structure and function of the human body systems and their interrelationships consistent with the improvement and maintenance of personal wellness. Dissections are a part of this curriculum. This is a laboratory science course.

AP Biology – CHS

- Credit Type: Science
- Prerequisite: Chemistry
- Course Code: SCI601/SCI602
- Grade Level: 10, 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

The primary goal of this course is to educate students about the biological community and lay a foundation for further study in a medical or science field. 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. This is a laboratory science course.

AP Chemistry – CHS

- Credit Type: Science
- Prerequisite: Chemistry
- Course Code: SCI605/SCI606
- Grade Level: 10*, 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

*Open to 10th graders if successfully completed Chemistry in 9th grade. The course examines many of the topics covered in Chemistry in greater depth, as well as new areas such as thermodynamics, equilibrium, and molecular geometry. Students will apply the principles they have learned in theory to a weekly laboratory for reinforcement, development of techniques, and error analysis. This is an algebra-based laboratory science course.

AP Physics 1 – CHS

- Credit Type: Science
- Prerequisite: Chemistry, or Physics of the Universe, and Alg2 w/ Trig
- Course Code: SCI613/SCI614
- Grade Level: 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

First semester covers the following topics: Fluids, Kinematics, Newtonian Dynamics, Linear Momentum, Work and Energy, Oscillating Systems, and Rotational Dynamics and Systems. Second Semester covers Electrostatics, Electric Circuits, Electromagnetism, Waves and Optics, Thermodynamics, and Modern Physics. This is an algebra-based laboratory science course.

AP Environmental Science – CHS

- Credit Type: Science
- Prerequisite: Chemistry
- Course Code: SCI609/SCI610
- Grade Level: 11, 12
- Length: Year-long
- Credit: 1.0
- NCAA approved

This is an engaging class examining the complexities of the environment around us. Topics covered include soil and habitat formation, biomes, species adaptations, human population dynamics, energy resources, pollution, and global climate change. This is a laboratory science course.

Astronomy – CHS

- Credit Type: Science
- Prerequisite: Algebra 1
- Course Code: SCI404
- Grade Level: 11, 12
- Length: Semester long
- Credit: 0.5
- NCAA approved

This course begins with the Earth-Moon system and then explores the rest of our Solar System, our Milky Way Galaxy, and then the rest of our universe. There will also be time spent studying cosmology and the challenges of space travel and exploration. This is a laboratory science course.

Meteorology

- Credit Type: Science
- Prerequisite: None
- Course Code: SCI409
- Grade Level: 11, 12
- Length: Semester long
- Credit: 0.5
- NCAA approved

Topics of study will include atmospheric processes such as heat, energy, temperature, pressure, wind, clouds, precipitation, and stability; Earth-sun relationships; weather systems such as thunderstorms, tornadoes, and hurricanes; data collection, prediction, and forecasting; interpreting and communicating information using maps, graphs, and statistics; and understanding the differences between weather and climate. This is a laboratory science course.

Forensic Science

- Credit Type: Science
- Prerequisite: None
- Course Code: SCI405
- Grade Level: 11, 12
- Length: Semester long
- Credit: 0.5
- Fee: \$10 Lab Fee
- NCAA approved

This course prepares students to become knowledgeable in utilizing scientific analysis for crime scene investigations. The forensic protocols and lab work covered in this course includes toxicology (poisons and drugs), serology (blood and body fluids), odontology (teeth), DNA fingerprinting, hair and fiber analysis, finger printing and document analysis. This is a laboratory science course.

Animal Biology - CE | 2CS

- Credit Type: Science and CTE
- Prerequisite: None
- Course Code: SCI231/SCI232
- Grade Level: 9
- Length: Year
- Credit: 1.0
- Fee: Optional \$20 FFA membership Fee
- NCAA approved

Students taking this course may opt to have it recorded on their transcript as Biology.

Welcome to a hands-on science class about how living things work. Throughout the year, you'll explore the big ideas behind life on Earth—everything from ecosystems and biochemistry to cells, genetics, evolution, anatomy, and physiology. We'll also look at the role and importance of domestic animals in today's world. You'll learn how scientists ask questions, run experiments, and make discoveries by using the scientific method in both classroom activities and lab investigations. This is a laboratory science course.

Plant Biology - CE | 2CS

- Credit Type: Science and CTE
- Prerequisite: None
- Course Code: SCI221/SCI222
- Grade Level: 9
- Length: Year
- Credit: 1.0
- NCAA approved

Students taking this course may opt to have it recorded on their transcript as Biology.

Get ready for a hands-on science class focused on how living things—especially plants—work and thrive. You'll explore major life science topics like ecology, biochemistry, cell structure and function, genetics, evolution, anatomy, physiology, and the role of domestic plants in our world. Throughout the year, you'll learn how scientists think and work by using the scientific method in both classroom activities and lab investigations. This is a laboratory science course.

Advanced Animal Biology – 2CS

- Credit Type: Science and CTE
- Prerequisite: Recommended Biology or with teacher permission
- Course Code: SCI331/SCI332
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0
- Fee: Optional \$20 FFA membership Fee

Dive deeper into the world of animal science with this hands-on, lab-based course. In this course, you will explore animal health, disease, and production through real scientific investigation. Major topics include animal anatomy, system dissections, behavior, handling techniques, advanced nutrition, disease pathology and control, safety and sanitation, and reproductive anatomy and breeding programs. You'll show your skills through labs, research projects, and classroom assessments while building the knowledge needed for animal-related careers. This is a laboratory science course.

Advanced Plant Biology – CE | 2CS

- Credit Type: Science and CTE
- Prerequisite: Recommended Biology, Plant Biology, Animal Biology or with teacher permission
- Course Code: SCI321/SCI322
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0
- Fee: Optional \$20 FFA membership Fee

In this course you will get experience in greenhouse management, including plant propagation, health, disease identification, and preparing for our annual plant sale—one of the biggest events of the year. You'll also dive into Nursery, Landscape, and Floriculture by practicing real design techniques and learning how to identify and choose the right plants and materials for different projects. You will explore the science behind food, fiber, and sustainable agriculture, and you'll get to experiment with modern topics like food safety, GMOs, and transgenic technology. Throughout the course, you'll apply what you learn through hands-on labs, greenhouse time, and creative projects. This class is perfect for anyone interested in plants, the environment, sustainability, design, agriculture, biology, or just learning practical skills you can actually use in life. Plus, it's fun, interactive, and full of opportunities to grow (literally). This is a laboratory science course.

The following CTE courses may fulfill the third-year Science requirement. Please note, they do not fulfill the suggested Physical or Life Science requirement; are not Lab or Algebra-based sciences; and may not be accepted by a four-year university as Science credit.

- Food for the Active Body CTF103
- Shop 2: Core Plus Manufacturing CTT213/214
- Welding Science CTT217
- AP Computer Science A CTT601/602

MATHEMATICS

High School and Beyond Plan	9 th	10 th	11 th	12 th
College preparatory, non-STEM	Algebra	Geometry	Algebra 2	Math in Society
			Algebra 2 with Trigonometry	Pre-Calculus or AP Statistics
College preparatory, STEM or Business	Algebra	Geometry	Algebra 2 with Trigonometry	Pre-Calculus or AP Statistics
	Geometry	Algebra 2 with Trigonometry	Pre-Calculus	AP Calculus
	Algebra 2 with Trigonometry	Pre-Calculus	AP Calculus or AP Statistics	AP Calculus or AP Statistics
Career and Technical or Straight to Work	Algebra	Geometry	Algebra 2	Math may be required if a grad pathway has not yet been met
			3 rd Year Math	

Algebra 1

- Credit Type: Mathematics
- Prerequisite: None
- Course Code: MAT111/MAT112
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This course will cover the core content as outlined by the math standards: solving problems; numbers, expressions and operations; characteristics and behaviors of functions; linear functions, equations and inequalities; exponential functions; quadratic functions and equations; data distributions; and additional key contents. A scientific calculator is required, but a graphing calculator is acceptable.

Geometry

- Credit Type: Mathematics
- Prerequisite: Algebra 1
- Course Code: MAT211/MAT212
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This course will cover the core content as outlined by the math standards: logical arguments and proofs, lines and angles, two- and three-dimensional figures, geometry in the coordinate plane, geometric transformations, and additional key content. A scientific calculator is required, but a graphing calculator is acceptable.

Algebra 2

- Credit Type: Mathematics
- Prerequisite: Algebra 1 and Geometry
- Course Code: MAT301/MAT302
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This course covers the core content as outlined by the third-year state math standards. Topics that will be taught involve solving problems; numbers, expressions and operations; quadratic functions and equations, exponential and logarithmic functions and equations; characteristics of polynomial functions; data and distributions; and additional key content. Successful completion of this course will prepare students for Math in Society or Algebra 2 w/Trigonometry. This course is designed for students who will either end their high school math with this course or go on to take Math in Society.

A T1-83 or 84 plus graphing calculator is required.

Algebra 2 w/ Trigonometry

- Credit Type: Mathematics
- Prerequisite: Algebra 1 and Geometry
- Course Code: MAT321/MAT322
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This course will cover the core content as outlined by the Math standards: solving problems; modeling functions, characteristics of polynomial functions; rational functions; quadratic functions and equations, exponential and logarithmic functions and equations; data and distributions; trigonometric functions and additional key content. 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 or AP Calculus AB while still in high school. Students expecting to go into math intensive majors in college or university should also take this course. A T1-83 or 84 plus graphing calculator is required.

Math in Society - CHS

- Credit Type: Mathematics
- Prerequisite: Algebra 2 or Algebra 2 w/ Trigonometry
- Course Code: MAT351/MAT352
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

Students will engage with practical applications of mathematics in 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. A scientific calculator is required but a graphing calculator is acceptable

Pre-Calculus - CHS

- Credit Type: Mathematics
- Prerequisite: B- or better in Algebra 2 w/ Trigonometry
- Course Code: MAT401/MAT402
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This class continues the preparation for Calculus and college mathematics. Students who receive a C+ grade or below in Algebra 2 w/Trig should consider retaking that course rather than enrolling in Pre-Calculus. This course reviews functions and analytic geometry, trigonometry, and introduces basic calculus concepts. A T1-83 or 84 plus graphing calculator is required.

AP Calculus AB - CHS

- Credit Type: Mathematics
- Prerequisite: Pre-Calculus
- Course Code: MAT605/MAT606
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

AP Calculus AB is a graphing calculator-based college level course. Topics covered include integrals, differentials, and limits. A T1-83 or 84 plus graphing calculator is required.

AP Statistics - CHS

- Credit Type: Mathematics
- Prerequisite: Algebra 2 or Algebra 2 w/ Trigonometry
- Course Code: MAT601/MAT602
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

May be taken concurrently with Pre-Calculus or Calculus

The major topics covered will include exploring data, planning a study, anticipating patterns, and statistical inference. Students planning a later study in Engineering, Psychology, Science, Sociology, Business and Mathematics should consider Statistics. A T1-83 or 84 plus graphing calculator is required.

The following CTE courses fulfill a third-year math requirement if it follows your college and career plan; however, these classes will not help you prepare for college level mathematics.

- CADD Fundamentals – CTT101
- Advanced CADD/CAM – CTT201/CTT202
- Business Math – CTB307/CTB308
- Personal Finance – CTB201
- AP Computer Science A – CTT601/CTT602

WORLD LANGUAGES

Students are encouraged to complete at least two years of language study in high school and, if pursuing entrance into a four-year college or university, they 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 proficiency assessment. Please see your counselor or a World Language teacher for additional information.

Chinese 1

- Credit Type: World Language
- Course Code: WLC101/WLC102
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

Chinese 1 introduces the overview of simplified Chinese language and its culture through listening, speaking, reading, and writing with a special emphasis on simple conversations in a defined range of everyday situations.

Chinese 2 – CHS

- Credit Type: World Language
- Course Code: WLC201/WLC202
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This course continues developing the overview of Chinese culture and language through listening, speaking, reading, and writing. Its objective is for students to achieve communicative competence in a variety of everyday situations.

Chinese 3 – CHS

- Credit Type: Elective
- Course Code: WLC301/WLC302
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

The course provides ongoing exploration of the Chinese language and culture. Students will develop their communicative skills in spoken and written Chinese at a functional level.

Chinese 4

- Credit Type: Elective
- Course Code: WLC401/WLC402
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

Chinese 4 is designed for students who have completed three years of Chinese. This course will focus on developing proficiency in listening, speaking, reading, and writing through authentic materials.

German 1

- Credit Type: World Language
- Course Code: WLG101/WLG102
- Grade Level: 9, 10, 11, 12

- Length: Year
- Credit: 1.0
- NCAA approved

This course is a first-year elective. Students will begin to learn to speak, read, write and understand German by studying vocabulary and sentence structure. German music, films, games and other activities will be used to increase understanding of the language as well as the culture.

German 2 – CHS

- Credit Type: World Language
- Course Code: WLG201/WLG202
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

In this course, principles of grammar will continue to be presented along with work in speaking, reading, and understanding. Students will begin to do original oral and written work in the form of monologues, dialogues, and skits. Study of German culture will continue.

German 3 – CHS

- Credit Type: Elective
- Course Code: WLG301/WLG302
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This third-year elective course is recommended for students to increase their vocabulary and knowledge of the basic 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.

German 4 – CHS

- Credit Type: Elective
- Course Code: WLG401/WLG402
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- NCAA approved

This course is recommended for students who would like to improve their communication skills. Students must be highly motivated, independent learners who would like to improve their German skills. This is a project-based course in which students will improve their knowledge and

understanding of advanced grammatical concepts as well as culture and history of German-speaking countries.

Spanish 1

- Credit Type: Elective
- Course Code: WLS101/WLS102
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

This elective course emphasizes basic grammar, speaking, listening, and reading comprehension. The study of Spanish speaking cultures is an important part of this course.

Spanish 2 - CHS

- Credit Type: World Language
- Course Code: WLS201/WLS202
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

For this course, the emphasis is on higher levels of grammar, communication skills, reading, composition, and culture.

Spanish 3 - CHS

- Credit Type: Elective
- Course Code: WLS301/WLS302
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

This class is for students who have a desire to increase their skills using advanced grammar concepts and vocabulary. Communication, writing, listening, and reading comprehension will be the focus of this class.

Spanish 4 - CHS

- Credit Type: Elective
- Course Code: WLS401/WLS402
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

This course is intended for those students who are highly motivated to improve their communication skills and complex grammar structures in the Spanish language. Advanced oral skills, grammar, and composition will be emphasized. The student will be expected to write essays, participate in oral discussions and analyze literature in Spanish.

VISUAL AND PERFORMING ARTS

Art 1 – Introduction to Art

- Credit Type: Visual / Performing Arts
- Course Code: FAV101
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

This survey class introduces a variety of perspectives in art including drawing, painting, and other media. This will enable students to express themselves in a visually dynamic manner and function in our image-oriented world.

Art 2 – Drawing & Painting

- Credit Type: Visual / Performing Arts
- Prerequisite: Art 1
- Course Code: FAV201
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- Fee: \$20

This class is designed for students to further explore drawing, painting, and printmaking. They will learn how to create interesting and dynamic compositions through the use of traditional media. This class will use Art history as a way to discover and understand what makes a person an artist.

Advanced Art

- Credit Type: Visual / Performing Arts
- Prerequisite: Art 1 and Art 2
- Course Code: FAV301/FAV302
- Grade Level: 10, 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: \$40

This class is designed for students who want to further their art skills. Assignments focus on techniques, a variety of mediums and substrates, composition, art criticism, multicultural art, art history, aesthetic judgement, problem solving, experimentation and revision. This course is recommended for students who may want to prepare for AP Art. This course can be repeated for credit.

AP Studio Art

- Credit Type: Visual / Performing Arts
- Prerequisite: Art 1 and Art 2, Advanced Art and teacher permission
- Course Code: FAV601/FAV602
- Grade Level: 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: \$60

This class is for highly motivated, skilled Art students and emphasizes the development of art portfolios for college/arts 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, aesthetics, experimentation, revision, evaluation of art, and criticism are an integral part of this class. Students are advised that work time outside of class is required, and students must meet with the instructor in the spring prior to taking this class for a required summer assignment. This course may be repeated for credit.

Ceramics 1

- Credit Type: Visual / Performing Arts
- Prerequisite: none
- Course Code: FAV205
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- Fee: none

In this class, students will learn how to work with clay from the very beginning; no experience is needed. During the semester students are introduced to hand-building, which uses your hands and simple tools. Students may get the introduction to the potter's wheel if time allows. Students will also learn basic glazing techniques to finish their projects.

Advanced Ceramics

- Credit Type: Visual / Performing Arts
- Prerequisite: Ceramics 1
- Course Code: FAV305
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- Fee: \$35

Students will concentrate on refining skills in hand building and wheel throwing. Projects are larger and more involved, paying attention to the scale and the visual language of art. As students advance, they will develop their individual style by focusing on complexity of technique, attention to detail and

sophistication of content. Students must be able to work independently. This course may be repeated for credit.

Crafts

- Credit Type: Visual / Performing Arts
- Prerequisite: none
- Course Code: FAV102
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- Fee: \$20

This class is different from Art 1 and Art 2 in that there are more 3-dimensional 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 in all areas of their lives.

Acting

- Credit Type: Visual / Performing Arts
- Prerequisite: none
- Course Code: FAP101
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- Fee: None

This course is for all students who want to increase their self-confidence, creativity, thinking, and problem-solving skills. Students will work on basic acting skills by starting with low-risk activities and build to performances in scenes or short plays for their class. Units include pantomime, improvisation, concentration, movement, stage directions, vocal projection and diction, and play analysis. Props, costumes, stage make up and set construction are not emphasized. Some memorization and script preparation are required in the second quarter of the semester. This class may be repeated for credit.

Theatre Arts Production

- Credit Type: Visual / Performing Arts
- Prerequisite: Acting or previous acting experience
- Course Code: FAP201
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- Fee: None

In this course, students will study the fundamental skills of technical theater and shop and stage safety. Students will study the design aspects of theater including sets, audio, lighting, props, costumes, and

stage makeup. Students will also construct sets, props, and costumes and will learn about the various elements of directing and stage management. The class will be directly involved with the school play or musical. Some after-school involvement is required during the play/musical run, although required after-school time may vary according to a student's availability. Please see the instructor for more details. This class may be repeated for credit.

Intermediate Jazz Band

- Credit Type: Visual / Performing Arts
- Prerequisite: Successful audition and teacher recommendation; also enrolled in one of 3-band courses
- Course Code: FAB405/FAB406
- Grade Level: 9, 10, 11, 12
- Length: Year long
- Credit: 1.0
- Fee: None

This intermediate Zero-hour class will expose students to many different styles of big band music and will encourage band members to develop improvisational skills. This class will also focus on teaching the skills necessary to move onto the advanced jazz band. The bands will give public performances in the community as well as festivals and competitions throughout the Northwest.

Advanced Jazz Band

- Credit Type: Visual / Performing Arts
- Prerequisite: Successful audition and teacher recommendation; also enrolled in one of 3-band courses
- Course Code: FAB415/FAB416
- Grade Level: 9, 10, 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: None

This advanced 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.

Wind Symphony

- Credit Type: Visual / Performing Arts
- Prerequisite: None
- Course Code: FAB101/FAB102
- Grade Level: 9, 10, 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: None

This class is open to all wind instrumentalists and focuses on the development of each individual's technical proficiency. This class will concentrate a more focused, generally smaller ensemble. Wind Symphony gives various public performances during the year and will participate in the MPMEA District Band Festival. Private lessons for students in Wind Symphony are recommended. Freshman members of Wind Symphony are required to participate in the Marching/Pep Band during the football season. See description of the Marching/Pep Band below.

Symphonic Band

- Credit Type: Visual / Performing Arts
- Prerequisite: Successful audition and teacher recommendation
- Course Code: FAB201/FAB202
- Grade Level: 9, 10, 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: None

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. Freshman members of Symphonic Band are required to participate in the Marching/Pep Band during the football season. See description of the Marching/Pep Band below.

Wind Ensemble

- Credit Type: Visual / Performing Arts
- Prerequisite: Successful audition and teacher recommendation
- Course Code: FAB401/FAB402
- Grade Level: 9, 10, 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: None

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. Freshman members of Wind Ensemble are required to participate in the Marching/Pep Band during the football season, and upper classmen are encouraged to participate. See description of the Marching/Pep Band below.

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 boys' and girls' basketball games and entertains the community at our two local parades. 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.

Percussion Ensemble

- Credit Type: Visual / Performing Arts
- Prerequisite: Teacher recommendation
- Course Code: FAB301/FAB302
- Grade Level: 9, 10, 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: None

All percussionists should enroll in this class. The class will focus on the 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, as well as 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.

Advanced Choir

- Credit Type: Visual / Performing Arts
- Prerequisite: Successful audition and teacher recommendation
- Course Code: FAC205/FAC206
- Grade Level: 9, 10, 11, 12
- Length: Year Long
- Credit: 1.0
- Fee: None

This advanced zero-hour class will focus on rhythm reading, sight singing, sectional blend and balance, choral dynamics, and healthy vocal production. The class will be introduced to a wide variety of choral music throughout the year. Grading is based primarily on participation in class and at concerts. Choir is about teamwork and community. The choir will give public performances in the community as well as festivals and competitions throughout the Northwest. There are leadership opportunities. Pianists may audition to accompany the choir and receive credit for this class.

Show Choir

- Credit Type: Visual / Performing Arts
- Prerequisite: None
- Course Code: FAC303
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5
- Fee: None

Show Choir is a performance-oriented course. This class will focus on vocal skills and technique, specifically in the styles of contemporary popular music, musical theater, and vocal jazz. Show choir will also focus on dance and movement while singing. Students will learn and practice basic dance steps and choreography to selected songs. Involvement in show choir offers a unique opportunity to develop as a vocalist while singing and dancing as a member of an ensemble. An after-school concert will be the final project for this semester-long course. All fitness levels are welcome. This class may be repeated for credit.

Treble Choir

- Credit Type: Visual / Performing Arts
- Prerequisite: None
- Course Code: FAC201/FAC202
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0
- Fee: None

Focused on upper register vocal technique (Soprano/Mezzo Soprano/Alto). Instruction will focus on rhythm reading, sight singing, sectional blend and balance, choral blend and balance, choral dynamics, and female vocal production. Additionally, students will recognize how being a part of a choral group can benefit their lives in non-musical ways, including confidence building, creative thinking, problem solving, perseverance, collaboration, accountability, and building community. Grading is based primarily on participation in class and at concerts. The choir will give public performances in the community as well as festivals and competitions throughout the Northwest. There are leadership opportunities. Pianists may audition to accompany the choir and receive credit for this class as well.

The following CTE courses will also fulfill a requirement for VISUAL/PERFORMING ARTS. Full descriptions can be found in the CTE section of the course catalog.

- Introduction to Digital Arts
- Photography 1
- Photography 2
- Computer Graphics
- Student Media 1

- Student Media 2
- Computer Aided Drafting & Design Fundamentals
- Advanced CADD/CAM I
- Advanced CADD/CAMII
- Floral Design
- Interior Design
- Advanced Leadership Education/JROTC/Drill

PHYSICAL EDUCATION

All students are required to take 1.5 credits of PE and 0.5 credits of Health during high school.

The Physical Education courses may be repeated for credit. If you wish to take the course for one semester only, sign up only for the 100-level. If you wish to take the course for a full year, sign up for both the 100-level and 300-level.

Racquet Sports

- Credit Type: PE
- Course Code: PEH104/PEH304
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

(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 and running will also be emphasized as an important part of each sport.

Team Sports

- Credit Type: PE
- Course Code: PEH105/PEH305
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

This class is for students wishing to participate in a variety of team sports. Students will be expected to increase their abilities through sports and research. This is a class for 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.

Walk Fit

- Credit Type: PE
- Course Code: PEH106/PEH306
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

Walk Fit is a class designed for students who are interested in developing fitness through a walking program as well as gaining strength and flexibility using alternative lifting methods such as medicine balls, resistance bands, stability balls, yoga and Pilates. This class walks off campus at least two times per week, even during winter months. Students are expected to have a fitness level that allows them to walk up to two miles at a fitness-pace. This class requires independence, responsibility and personal accountability at all times.

Yoga Fitness

- Credit Type: PE
- Course Code: PEH107/PEH307
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

This course 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 Fitness 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. (All Fitness Levels)

Functional Fitness

- Credit Type: PE
- Course Code: PEH108/PEH308
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

Functional Fitness is a rigorous, high intensity fitness class designed to prepare students to compete at high levels through sport specific strength and conditioning practices. Advanced weightlifting exercises that focus on improving functional movement, speed, agility, quickness and balance will help students improve performance and reduce the risk of injury. This class is designed for students who have experience in strength training and / or plan to be involved in competitive fitness activities during and after high school. (Intermediate-Advanced Fitness Levels)

Strength Training

- Credit Type: PE
- Course Code: PEH109/PEH309
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

Strength Training will help students gain an understanding of the human body and how it functions. They will also learn and perform exercises and workout programs that will help improve muscular strength, muscular endurance, cardiovascular fitness, and flexibility. The class is designed for students of all fitness levels. (Beginner-All Fitness Levels)

UNIFIED PE

- Credit Type: PE
- Course Code: PEH111/PEH311
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

Limited number of students. Applications may be required from teacher.

Unified Physical Education provides a unique opportunity for students with and without disabilities to come together through movement. 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.

The following CTE courses qualify for Physical Education equivalencies. See appropriate page for full description.

- Leadership Education/JROTC - LDR105/106
- Leadership Education/JROTC 2 (2nd Year Cadet) – LDR205/206
- Leadership Education/JROTC 3 (3rd Year Cadet) – LDR405/406
- Leadership Education/JROTC 4 (4th Year Cadet) – LDR505/506
- JROTC Drill - LDR305/306
- Sports Medicine 1, CTS201/CTS202

HEALTH EDUCATION

Health Education

- Credit Type: Health
- Course Code: PEH201
- Grade Level: 9
- Length: Semester
- Credit: 0.5

Health Education is required for graduation. This course is designed to build sound health knowledge, attitudes and practices for future healthful living. This course will include mental health, interpersonal relationships, sexual health and reproduction, first aid, drug and alcohol abuse, nutrition, safety education and environmental living.

ASB STUDENT LEADERSHIP

Introduction to ASB Leadership

- Credit Type: Elective
- Prerequisite: None
- Course Code: LDR101
- Grade Level: 9, 10, 11
- Length: Semester
- Credit: 0.5

This class is open to all students interested in developing leadership skills, character development and creating a positive school culture. Through servant leadership, students will acquire knowledge, skills and experience towards demonstrating their leadership potential. The class is primarily activity based and emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. A variety of initiatives will be used to facilitate the learning of skills and, along with various media, reinforce those skills throughout the semester.

Advanced ASB Leadership

- Credit Type: Elective
- Prerequisite: Introduction to ASB Leadership or Leadership advisor recommendation and teacher approval. Complete an application provided by ASB teacher
- Course Code: LDR302
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

It is recommended that students who take this class sign up for a full year (LDR301 and LDR302). This is a mandatory class for ASB Executive Officers to take during their term of office. 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 activities, lunch time activities, school activities and community outreach projects. In addition, students will be asked to attend some of these activities beyond their regular school hours.

Peer Tutoring Life Skills

- Credit Type: Elective
- Prerequisite: NONE
- Course Code: LDR202
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

Peer Tutoring in the Life Skills classroom 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 students 1:1 or in small groups. A peer tutor is given a letter grade whereas a TA is given a S/U. Peer tutors will be encouraged to read the materials provided and keep a weekly journal to reflect on their experiences. Peer tutors are required to complete and submit assignments for a grade.

CAREER AND TECHNICAL EDUCATION (CTE)

Agriculture, Food and Natural Resources

Floral Design - CE | 2CS

- Credit Type: CTE and Art
- Course Code: CTA104
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

Step into the world of floral art. In this hands-on class, you'll learn how to design and create your own floral arrangements. From corsages and boutonnieres to rose bouquets, bows, bud vases, and fun holiday-themed pieces. You'll practice the basic principles of design while using your creativity to bring each project to life. Throughout the course, you'll get to know around 120 different flowers and plants, along with current industry techniques and trends. This class is a great way to build artistic skills, learn something unique, and work with real materials in a fun, supportive environment.

Animal Biology - CE | 2CS

- Credit Type: CTE and Science
- Course Code: SCI231/SCI232
- Grade Level: 9
- Length: Year
- Credit: 1.0
- NCAA approved

Students taking this course may opt to have it recorded on their transcript as Biology.

Welcome to a hands-on science class about how living things work. Throughout the year, you'll explore the big ideas behind life on Earth—everything from ecosystems and biochemistry to cells, genetics, evolution, anatomy, and physiology. We'll also look at the role and importance of domestic animals in today's world. You'll learn how scientists ask questions, run experiments, and make discoveries by using the scientific method in both classroom activities and lab investigations.

Plant Biology - CE | 2CS

- Credit Type: CTE and Science
- Course Code: SCI221/SCI222
- Grade Level: 9
- Length: Year
- Credit: 1.0
- NCAA approved

Students taking this course may opt to have it recorded on their transcript as Biology.

Get ready for a hands-on science class focused on how living things, especially plants, work and thrive. You'll explore major life science topics like ecology, biochemistry, cell structure and function, genetics, evolution, anatomy, physiology, and the role of domestic plants in our world. Throughout the year, you'll learn how scientists think and work by using the scientific method in both classroom activities and lab investigations.

Advanced Animal Biology - 2CS

- Credit Type: CTE and Science
- Course Code: SCI331/SCI332
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

Recommended: Biology or with instructor permission

Dive deeper into the world of animal science with this hands-on, lab-based course. In Advanced Animal Biology, you'll explore animal health, disease, and production through real scientific investigation. Major topics include animal anatomy, system dissections, behavior, handling techniques, advanced nutrition, disease pathology and control, safety and sanitation, and reproductive anatomy and breeding programs.

You'll show your skills through labs, research projects, and classroom assessments while building the knowledge needed for animal-related careers.

Advanced Plant Biology - CE | 2CS

- Credit Type: CTE and Science
- Course Code: SCI321/SCI322
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

Recommended: Biology, Plant Biology, Animal Biology or with instructor permission.

You'll get experience in greenhouse management, including plant propagation, health, disease identification, and preparing for our annual plant sale — one of the biggest events of the year. You'll also dive into nursery, landscape, and floriculture by practicing real design techniques and learning how to identify and choose the right plants and materials for different projects.

We'll explore the science behind food, fiber, and sustainable agriculture, and you'll get to experiment with modern topics like food safety, GMOs, and transgenic technology. Throughout the course, you'll apply what you learn through hands-on labs, greenhouse time, and creative projects. This class is perfect for anyone interested in plants, the environment, sustainability, design, agriculture, biology, or just learning practical skills you can actually use in life. Plus, it's fun, interactive, and full of opportunities to grow (literally!).

BUSINESS AND MARKETING

Student Media 1 (Yearbook) - CE | 2CS

- Credit Type: CTE and Visual/Performing Arts or Senior English Elective credit
- Course Code: CTA203/CTA204
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0
- Suggested: Introduction to Digital Arts

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

Be part of the team that documents Snohomish High School history. In Yearbook, you'll use Adobe software to design pages, write compelling stories and captions, take photos, and create the page layouts that shape the SHS yearbook. Expect real deadlines, weekly writing assignments, and attendance at after-school events to capture interviews, photos, scores, and highlights. Yearbook students are graded by writing, photography, design, and—most importantly—meeting deadlines. If you love storytelling, creativity, teamwork, and being in the middle of the action, this course is for you.

Student Media 2 (Yearbook) - CE | 2CS

- Credit Type: CTE and Visual/Performing Arts or Senior English Elective credit*
- Course Code: CTA208/CTA209
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0
- Suggested: Introduction to Digital Arts

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

Personal Finance - DC | CE | 2CS

- Credit Type: CTE and 3rd Math credit
- Prerequisite: Algebra 1 or successful completion of Geometry required if taking the 3rd year Math credit.
- Course Code: CTB201
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

If you've ever wondered how to use money in the real world, this class is your cheat code. By the end, you'll walk out knowing how to make smart financial decisions—not just in theory, but in your real life. You'll learn how to create a money plan you can actually stick to, build a budget that isn't miserable, manage your cash, and figure out how to pay for college or trade school. You'll also get the lowdown on renting your first apartment, buying a home someday, protecting yourself from identity theft, understanding insurance, filing taxes, and even the basics of investing (yep—future you will thank you). This class sets you up to be successful with money, starting now.

Introduction to Business Management – 2CS

- Credit Type: CTE
- Course Code: CTB102
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

Ever wonder how the real world of business actually works? This course gives you the inside scoop on the American business scene—no boring jargon, just the stuff you actually need. You'll learn how companies are run, what goes into good leadership, how branding and marketing really work, and the basics of money, accounting, and finance (aka: how not to be broke). You'll also get to explore what it takes to start your own business. By the end, you'll even create your own business plan that could turn into a real-life project.

Advanced Business Management FBLA – DC | 2CS

- Credit Type: CTE
- Course Code: CTB407/CTB408
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

If you're into business—or even just curious about what it takes to run something of your own—this class is for you. You'll get hands-on experience operating a real small business: the Panther Café Espresso, run by FBLA. That means you won't just learn about business, you'll actually do business. You'll be part of designing and running key parts of the café, from daily operations to creating promos that get customers in the door. Along the way, you'll level up with real-world skills like smart decision-making, clear communication, money management, and how to keep a business running smoothly.

Business Math – DC | CE | 2CS

- Credit Type: CTE
- Prerequisite: Algebra 1 and enrollment in Geometry required if taking for 3rd year Math credit
- Course Code: CTB307/CTB308
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

Business Math is where real-life math finally makes sense. You'll use Excel as you learn how money actually works—from income, budgeting, taxes, and car and housing costs to credit, insurance, and investing. Second semester takes you inside the math behind running a business: personnel, production, purchasing, marketing, sales, and distribution. This class is hands-on, practical, and packed with skills you'll use for life.

Introduction to Computer Science Principles – 2CS

- Credit Type: CTE
- Course Code: CTT111
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

This class is a fun, hands-on introduction to how technology really works—no experience needed. You'll learn the basics of computer science, explore how the internet, data, algorithms, and digital privacy shape the world, and get started with Python programming to build creative solutions. If you're curious, inventive, or just want to try something new, this course is an engaging way to dive into computer science.

AP Computer Science A – CE | 2CS

- Credit Type: CTE and 3rd year Math credit
- Prerequisite: Algebra 1
- Course Code: CTT601/CTT602
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

AP Computer Science A is your chance to learn how real apps and games are built. You'll dive into coding, problem-solving, and the logic behind how technology works. You'll create your own programs, experiment with algorithms, and learn skills that feel both challenging and surprisingly fun. This class is hands-on: you'll try things, break things, fix things, and actually see your progress. By the end, you'll understand loops, arrays, classes, and object-oriented design—and you'll be ready for the AP exam and future Computer Science courses. If you're curious, creative, or ready for a new challenge, AP CSA lets you build something awesome.

Advanced Projects in Computer Science – 2CS

- Credit Type: CTE
- Prerequisite: AP Computer Science A
- Course Code: CTT325/CTT326
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0

This course allows students who have completed AP Computer Science A to continue expanding their knowledge of computer science by designing and building one or more web, mobile, or desktop applications for real distribution. Students will learn to use Git and GitHub to collaborate, manage code, and work like professional developers. Teamwork and collaboration are central to the course, with students building projects together from idea to deployment. Students can receive their GitHub certification.

Introduction to Marketing/DECA – DC | 2CS

- Credit Type: CTE
- Prerequisite: NONE
- Course Code: CTB103/CTB104
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

Enter the fast-paced world of marketing! Learn how businesses attract customers, build brands, communicate value, and turn ideas into profit. You'll dive into promotion, sales, communication, economics, and what it really takes to run a successful business. This course pairs with DECA, a

competitive business leadership club where you can travel, compete, build leadership skills, and take part in community service.

Sports and Entertainment Marketing/DECA – DC | 2CS

- Credit Type: CTE
- Prerequisite: Introduction to Marketing/DECA
- Course Code: CTB203/CTB204
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

Step behind the scenes of your favorite games, concerts, and events! This course dives into the booming world of sports and entertainment marketing. Learn how teams, artists, brands, and venues attract fans, build partnerships, and turn talent into big business. Projects will explore event planning, sponsorship, promotion, communication, economics, and how businesses manage athletes and performers.

Entrepreneurship/DECA – DC | 2CS

- Credit Type: CTE
- Prerequisite: Introduction to Marketing/DECA or teacher recommendation
- Course Code: CTB403/CTB404
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

Turn your ideas into real business! This course is the capstone of the Marketing/DECA pathway and focuses on the mindset, skills, and strategies of successful entrepreneurs. You'll apply what you learn by operating the Panther Pause (DECA school store), gaining hands-on experience in management, finance, merchandising, customer service, and product development.

SKILLED AND TECHNICAL

Computer Aided Drafting & Design (CADD) Fundamentals – DC | CE | 2CS

- Credit Type: CTE / 3rd year Math / Art
- Prerequisite: NONE
- Course Code: CTT101
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

This is an introductory course that provides career information and technical training to prepare students for the upper-level CADD and machining courses. Students will study art concepts using CADD procedures and techniques as related to the disciplines of drafting and design. The major concepts and techniques of this course will include the following: sketching, rendering, lettering,

measurement systems, elements of art, principles of design, dimensioning, geometric construction, various view and projection practices, technical drawing, detail 2D drawing and 3D modeling.

Advanced CADD/CAM I – DC | CE | 2CS

- Credit Type: CTE / 3rd year Math / Art
- Prerequisite: CADD Fundamentals
- Course Code: CTT201/CTT202
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

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 Aided Manufacturing (CAM) and Computer Numerical Controlled (CNC) design by building on their CADD skills. Students will learn the basics of CAM/CNC using 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 with CNC machines, 3D printers, laser engravers, and hand tools to develop a broader understanding of advance manufacturing processes and techniques.

Advanced CADD/CAM II – DC | CE | 2CS

- Credit Type: CTE / 3rd year Math / Art
- Prerequisite: CADD/CAM I
- Course Code: CTT301/CTT302
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0

This course is for the advanced student who has completed CADD/CAM I. It continues the study of the design process and use of Computer Aided Drafting (CAD) as a major design tool. Including engineering and part design techniques, parametric solid modeling and design, tolerance specifications, documentation drawing, assembly modeling and advanced rapid prototyping.

Shop 1: Shop Tech – 2CS

- Credit Type: CTE
- Prerequisite: NONE
- Course Code: CTT105
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

In this course, students will use advanced fabrication equipment and welding techniques to build and assemble metal components; drill, bend, cut, punch, join, and manipulate many types of materials to create artistic sculptures; and work daily with the same equipment and techniques as industry leaders.

Shop 2: Core Plus Manufacturing – DC | CE

- Credit Type: 1.0 CTE / 0.5 Science
- Prerequisite: Shop 1
- Course Code: CTT213/CTT214
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

A Boeing Pre-Employment Training Program. 12 credits of CTE Dual Credit. Students may receive a Core Plus Manufacturing Certificate.

In this class, students will: plan, fabricate, stage and assemble aerospace components from engineering blueprints and specifications; use advanced welding techniques and fabrication equipment to join, cut, bend, and manipulate steel, aluminum, and plastic components for industrial and artistic applications; design layout patterns, interpret blueprints, and adhere to engineering specifications. Students will prepare for college engineering programs, immediate manufacturing employment, advanced certifications, and further education.

Shop 3: Core Plus Aerospace – 2CS

- Credit Type: CTE
- Prerequisite: Shop 2
- Course Code: CTT315/CTT316
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0

This course is the third of three courses to prepare students for careers in the field Aerospace Assembly and CNC Manufacturing. This course develops and builds on the skills students learned in Shop 2: Core Plus Advance Manufacturing and will complete the Core Plus certification. The equipment used over the duration of this course include the Computer Lab for CAD and CAM, welding lab, machine shop, and CNC mills.

Welding Science – CE | 2CS

- Credit Type: CTE / Science
- Prerequisite: Shop Tech
- Course Code: CTT217
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

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.

Introduction to Digital Arts – DC | CE | 2CS

- Credit Type: CTE / Visual and Performing Arts
- Prerequisite: NONE
- Course Code: CTA101
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

One course in digital arts or photo for credit only

This is an introductory course that 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 career opportunities in this field.

Photography 1 – DC | CE | 2CS

- Credit Type: CTE / Visual and Performing Arts
- Prerequisite: NONE
- Course Code: CTA202
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

One course in digital arts or photo for credit only

Learn how to take amazing photos using a professional camera. This class explores beginning photo concepts such as exposure, shutter speed, aperture, and depth of field. You'll develop a strong eye for how to compose a photo and may enter your photos in local and national photography contests. Photo editing will be taught using Adobe Lightroom and Photoshop.

Photography 2– DC | CE | 2CS

- Credit Type: CTE / Visual and Performing Arts
- Prerequisite: Photography 1
- Course Code: CTA302
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

One course in digital arts or photo for credit only

Build on your photography skills in this advanced course. Learn marketable skills such as studio lighting, product and portrait photography, and advanced editing techniques using Adobe Lightroom. Emphasis

will be placed on building your photography portfolio and entering local, state, and national contests. Some projects may require time outside of the regular school day for taking photos.

Computer Graphics – DC | CE | 2CS

- Credit Type: CTE / Visual and Performing Arts
- Prerequisite: Introduction to Digital Arts
- Course Code: CTA201
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

Take your image modification and digital drawing skills to the next step. Students will pursue advanced features of Adobe Illustrator, Photoshop and InDesign. Classes normally include active participation in design contests, including dance tickets and invitation design, logo designs for clubs and creating items for the Snohomish Education Foundation. Student work is showcased during the annual “Night of the Arts” in the spring.

Leadership Education 1 (JROTC 1st Year Cadet) – CE | 2CS

- Credit Type: CTE / Physical Education
- Prerequisite: NONE
- Course Code: LDR105/LDR106
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

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 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 (JROTC 2nd Year Cadet) – CE | 2CS

- Credit Type: CTE / Physical Education
- Prerequisite: Leadership Education 1
- Course Code: LDR205/LDR206
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

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 (JROTC 3rd Year Cadet) – CE | 2CS

- Credit Type: CTE / Physical Education
- Prerequisite: Leadership Education 2
- Course Code: LDR405/LDR406
- Grade Level: 11, 12
- Length: Year
- Credit: 1.0

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 4 (JROTC 4th Year Cadet) – CE | 2CS

- Credit Type: CTE / Physical Education
- Prerequisite: Leadership Education 3
- Course Code: LDR505/LDR506
- Grade Level: 12
- Length: Year
- Credit: 1.0

This 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 – CE | 2CS

- Credit Type: CTE / Physical Education / 0.5 Art
- Prerequisite: Must be enrolled in a JROTC class and teacher recommendation
- Course Code: LDR305/LDR306
- Grade Level: 9, 10, 11, 12
- Length: Year
- Credit: 1.0

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.

FAMILY AND CONSUMER SCIENCE

Culinary Essentials I – 2CS

- Credit Type: CTE
- Prerequisite: NONE
- Course Code: CTF101
- Grade Level: 9, 10, 11, 12
- Length: Semester
- Credit: 0.5

Step into the kitchen and learn how to cook from scratch like a pro. This hands-on class teaches the basics of cooking, baking, and food preparation in a real industrial-style kitchen. You’ll build confidence with essential kitchen skills, explore flavors and techniques, and learn the science behind creating great food. No experience needed—just bring your appetite to learn.

Food for the Active Body – CE | 2CS

- Credit Type: CTE / Science
- Prerequisite: NONE
- Course Code: CTF103
- Grade Level: 10, 11, 12
- Length: Semester
- Credit: 0.5

Curious about how food affects energy, focus, strength, and overall wellness? In this hands-on class, you'll explore how to fuel your body for everyday life—whether you play on a sports team, lift at the gym, dance, hike, march with the band, work long shifts, or simply want to start moving your body. You'll cook several times a week while learning how whole foods, nutrients, and cooking science support a healthy, active lifestyle.

Child Development – DC | 2CS

- Credit Type: CTE
- Prerequisite: NONE
- Course Code: CTF203
- Grade Level: 9,10, 11, 12
- Length: Semester
- Credit: 0.5

Ever wondered how babies and young children learn, grow, and understand the world? This class explores child development from pregnancy through age six, focusing on physical growth, thinking and learning, emotional development, and social skills. You'll apply what you learn through hands-on simulations and regular visits to a local preschool, where you'll interact directly with young children and observe real developmental stages in action.

Interior Design – DC | CE | 2CS

- Credit Type: CTE / Art
- Prerequisite: NONE
- Course Code: CTF205
- Grade Level: 9,10, 11, 12
- Length: Semester
- Credit: 0.5

Transform spaces from blank rooms into places people love to live and work! In this hands-on, project-based class, you'll explore how color, texture, furniture layout, lighting, and the elements and principles of design influence how a space looks and feels. You'll experiment through painting, drawing, and building 3D models, then bring your ideas to life digitally using a professional design program called Chief Architect.

HEALTH SCIENCES

Sports Medicine 1 – DC | CE

- Credit Type: 1.0 CTE or 0.5 CTE / 0.5 PE
- Prerequisite: NONE
- Course Code: CTS201/CTS202
- Grade Level: 10, 11, 12
- Length: Year
- Credit: 1.0

The Sports Medicine 1 course will combine course work and hands-on application to help prepare students to explore opportunities in the therapeutic services pathway of health and human services professions. This course introduces skills used in athletic training and medical careers, including first aid, CPR, blood borne pathogens, injury prevention, evaluation and treatment, medical terminology, basic anatomy, law and ethics, and sports psychology.

WORKSITE LEARNING OPPORTUNITIES

Worksite Learning – Agriculture, Business & Marketing, Family & Consumer Science, Health Science, and Skilled & Technical

- Credit Type: CTE
- Course Code: N/A
- Grade Level: 11, 12
- Length: Semester
- Credit: 0.5

Worksite Learning provides students the opportunity to earn Career and Technical Education credit by applying skills from a related CTE course in a real-world job aligned with their chosen career pathway. To participate, students must have completed or be enrolled in a related CTE class and be at least 16 years old. Students work part-time outside of school and earn 0.5 credit for 180 paid hours, with supervision and evaluation provided by both their employer and a certified Worksite Learning Coordinator. This course may be repeated as students continue to build career readiness and workplace experience, and participants are responsible for securing their own worksite, transportation, and monthly reporting of work hours.

COURSES BY DEPARTMENT

Course Name	Code	Page	Grade	Term	Pre-req	NCAA	CHS	DC	CE	2CS
ENGLISH	These courses earn English credit									
Freshman English	ENG101 ENG102	12	9	Y		X				
Freshman Honors English	ENG191 ENG192	12	9	Y	X	X				
Sophomore English	ENG201 ENG202	13	10	Y		X				
Sophomore Honors English	ENG291 ENG292	13	10	Y	X	X				
Junior English	ENG301 ENG302	13	11	Y		X				
AP English Language and Composition	ENG601 ENG602	14	11	Y		X	X			
AP English Literature and Composition	ENG605 ENG606	14	12	Y		X	X			
Monsters in Literature	ENG415	15	11-12	S		X				
Mythology in Literature	ENG408	15	12	S		X				
Modern Fiction	ENG407	15	12	S		X				
Science Fiction	ENG410	16	12	S		X				
SOCIAL STUDIES	These courses earn Social Studies credit									
Modern World History	SOC201 SOC202	17	10	Y		X				
AP World History	SOC601 SOC602	17	10	Y		X	X			
United States History 1	SOC301 SOC302	18	11	Y		X				
AP United States History	SOC605 SOC606	18	11	Y	X	X	X			
Psychology of the Self *elective only	SOC211	18	9-12	S		x				
Civics	SOC407	19	12	S		X				
Civics and Current Issues	SOC401	19	12	S		X				
Civics and Economics	SOC402	19	12	S		X				
Civics and Environmental Issues	SOC403	20	12	S		X				
Civics and Law	SOC404	20	12	S		X				
Civics and Comparative Cultural Studies	SOC405	20	12	S		x				
AP US Government and Politics	SOC609 SOC610	21	12	Y		X	x			

Course Name	Code	Page	Grade	Term	Pre-req	NCAA	CHS	DC	CE	2CS
SCIENCE	These courses earn Science credit									
Biology of the Living Earth	SCI211 SCI212	22	9	Y		X				
Earth Chemistry	SCI301 SCI302	22	10-12	Y		X				
Chemistry	SCI351 SCI352	22	9-12	Y	X	X	X			
Physics of the Universe	SCI401 SCI402	23	10-12	Y		X	X			
Human Anatomy and Physiology	SCI315 SCI316	23	11-12	Y		X	X			
AP Biology	SCI601 SCI602	23	10-12	Y	X	X	X			
AP Chemistry	SCI605 SCI606	24	10-12	Y	X	X	X			
AP Physics 1	SCI613 SCI614	24	11-12	Y	X	X	X			
AP Environmental Science	SCI609 SCI610	24	11-12	Y		X	X			
Astronomy	SCI404	25	11-12	S		x	X			
Meteorology	SCI409	25	11-12	S		x				
Forensic Science	SCI405	25	11-12	S		x	X			
Animal Biology	SCI231 SCI232	26	9-12	Y		x		x	X	X
Plant Biology	SCI221 SCI222	26	9-12	Y		x		x	X	X
Advanced Animal Biology	SCI331 SCI332	26	10-12	Y	X				X	X
Advanced Plant Biology	SCI321 SCI322	27	10-12	Y	X				X	X
MATHEMATICS	These courses earn Math credit									
Algebra 1	MAT111 MAT112	28	9-12	Y		X				
Geometry	MAT211 MAT212	28	9-12	Y	X	X				
Algebra 2	MAT301 MAT302	29	9-12	Y	X	X				
Algebra 2 w/Trig	MAT321 MAT322	29	9-12	Y	X	X				
Math in Society	MAT351 MAT352	30	9-12	Y	X	X	X			
Pre-Calculus	MAT401 MAT402	30	10-12	Y	X	X	X			
AP Calculus AB	MAT605 MAT606	30	11-12	Y	X	X	X			
AP Statistics	MAT601 MAT602	31	11-12	Y	X	X	X			

Course Name	Code	Page	Grade	Term	Pre-req	NCAA	CHS	DC	CE	2CS
WORLD LANGUAGES	These courses earn World Language credit									
Chinese 1	WLC101 WLC102	31	9-12	Y		X				
Chinese 2	WLC201 WLC202	32	9-12	Y	X	X	X			
Chinese 3	WLC301 WLC302	32	9-12	Y	X	X	X			
Chinese 4	WLC401 WLC402	32	9-12	Y	X	X				
German 1	WLG101 WLG102	32	9-12	Y		X				
German 2	WLG201 WLG202	33	9-12	Y	X	X	X			
German 3	WLG301 WLG302	33	9-12	Y	X	X	X			
German 4	WLG401 WLG402	33	9-12	Y	X	X	X			
Spanish 1	WLS101 WLS102	34	9-12	Y		X				
Spanish 2	WLS201 WLS202	34	9-12	Y	X	X	X			
Spanish 3	WLS301 WLS302	34	9-12	Y	X	X	X			
Spanish 4	WLS401 WLS402	34	9-12	Y	X	X	X			
ARTS	These courses earn Fine Art credit									
Visual Arts										
Art 1 – Introduction to Art	FAV101	35	9-12	S						
Art 2 – Drawing and Painting	FAV201	35	9-12	S	X					
Advanced Art	FAV301 FAV302	35	10-12	Y	X					
AP Studio Art	FAV601 FAV602	36	11-12	Y	X					
Ceramics 1	FAV205	36	9-12	S						
Advanced Ceramics	FAV305	36	9-12	S	X					
Crafts	FAV102	37	9-12	S						
Performing Arts										
Acting	FAP101	37	9-12	S						
Theatre Arts Production	FAP201	37	9-12	S	X					
Intermediate Jazz Band	FAB405 FAB406	38	9-12	Y	X					
Advanced Jazz Band	FAB415 FAB416	38	9-12	Y	X					
Wind Symphony	FAB101 FAB102	38	9-12	Y						
Symphonic Band	FAB201 FAB202	39	9-12	Y	X					

Course Name	Code	Page	Grade	Term	Pre-req	NCAA	CHS	DC	CE	2CS
Wind Ensemble	FAB401 FAB402	39	9-12	Y	X					
Percussion Ensemble	FAB301 FAB302	40	9-12	Y	X					
Advanced Choir	FAC205 FAC206	40	9-12	Y						
Show Choir	FAC303	41	9-12	S						
Treble Choir	FAC201 FAC202	41	9-12	Y						
Physical Education and Health	<p style="text-align: center;">These courses earn PE credit Sign up for the 100-level if you want the course for only one semester. Sign up for both the 100 and 300-level if you want the course for a full year. All PE courses may be repeated for credit.</p>									
Racquet Sports	PEH104 PEH304	42	9-12	S/Y						
Team Sports	PEH105 PEH305	42	9-12	S/Y						
Walk Fit	PEH106 PEH306	43	9-12	S/Y						
Yoga Fitness	PEH107 PEH307	43	9-12	S/Y						
Functional Fitness	PEH108 PEH308	43	9-12	S/Y						
Strength Training	PEH109 PEH309	44	9-12	S/Y						
Unified PE	PEH111 PEH311	44	10-12	S/Y						
Health Education	PEH201	45	9	S						
ASB Student Leadership	LDR101	45	9-11	S						
Advanced ASB Student Leadership	LDR302	45	10-12	S						
Peer Tutoring Life Skill	LDR202	46	10-12	S						
CAREER AND TECHNICAL EDUCATION	These courses earn CTE credit.									
AGRICULTURE, FOOD AND NATURAL RESOURCES	These courses earn CTE credit.									
Floral Design	CTA104	46	9-12	Y					X	X
Animal Biology	SCI231 SCI232	47	9-12	Y		X		X	X	X
Plant Biology	SCI221 SCI222	47	9-12	Y		X		X	X	X
Advanced Animal Biology	SCI331 SCI332	47	10-12	Y	X				X	X
Advanced Plant Biology	SCI321 SCI322	48	10-12	Y	X				X	X

Course Name	Code	Page	Grade	Term	Pre-req	NCAA	CHS	DC	CE	2CS
BUSINESS AND MARKETING	These courses earn CTE credit.									
Student Media I	CTA203 CTA204	48	10-12	Y					x	x
Student Media II	CTA208 CTA209	49	11-12	Y					x	x
Personal Finance	CTB201	49	10-12	S				x	x	x
Introduction to Business Management	CTB102	49	9-12	S						x
Advanced Business Management FBIA	CTB407 CTB408	50	10-12	Y	X					x
Business Math	CTB307 CTB308	50	10-12	Y	X			x	x	x
Intro to Computer Science	CTT111	50	9-12	S						x
AP Computer Science A	CTT601 CTT602	51	9-12	Y	X			x	x	x
Advanced Projects in Computer Science	CTT325 CTT326	51	11-12	Y	X					x
Introduction to Marketing/DECA	CTB103 CTB104	51	9-12	Y				X		X
Sports and Entertainment Marketing/DECA	CTB203 CTB204	52	10-12	Y	x			X		X
Entrepreneurship/DECA	CTB403 CTB404	52	12	Y	X			X		x
Computer-Aided Drafting & Design Fundamentals	CTT101	52	9-12	S				X	X	X
Advanced CADD/CAM I	CTT201 CTT202	53	9*-12 See desc.	Y	X			X	X	X
Advanced CADD/CAM II	CTT301 CTT302	53	11-12	Y	X			X	X	X
Shop 1: Shop Tech	CTT105	53	9-12	S						X
Shop 2: Core Plus Manufacturing	CTT213 CTT214	54	10-12	Y	X			X	X	X
Shop 3: Core Plus Aerospace	CTT315 CTT316	54	11-12	Y	X					X
Welding Science	CTT217	54	10-12	S	X			X	X	X
Introduction to Digital Arts	CTA101	55	9-12	S				X	X	X
Photography 1	CTA202	55	9-12	S				X	X	X
Photography 2	CTA302 CTA303	55	10-12	S	X			X	X	X
Computer Graphics	CTA201	56	9-12	S	X			X	X	X
Leadership Education/JROTC	LDR105 LDR106	56	9-12	Y					X	X

Course Name	Code	Page	Grade	Term	Pre-req	NCAA	CHS	DC	CE	2CS
Leadership Education 2 nd Yr Cadet/JROTC	LDR205 LDR206	56	10-12	Y	X				X	X
Leadership Education 3 rd Year Cadet/JROTC	LDR405 LDR406	57	11-12	Y	X				x	x
Leadership Education 4 th Year Cadet/JROTC	LDR505 LDR506	57	12	Y	X				x	x
Advanced Leadership Education/JROTC/Drill	LDR305 LDR306	58	9-12	Y					x	x
FAMILY AND CONSUMER SCIENCE	These courses earn CTE credit.									
Culinary Essentials I	CTF101	58	9-12	S						x
Food for the Active Body	CTF103	59	10-12	S	X				x	x
Interior Design	CTF205	59	9-12	S				x	x	x
Child Development	CTF203	59	9-12	S				x		x
HEALTH SCIENCES	These courses earn CTE credit.									
Sports Medicine 1	CTS201 CTS202	60	10-12	Y				X		x
WORKSITE LEARNING OPPORTUNITIES	See page 60 and your counselor.									X
Worksite Learning	N/A	60	11-12	S						

4-year Plan Samples

Four-Year College or General Post Secondary					
Freshman			Sophomore		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Math	Math
3	Science	Science	3	Science	Science
4	Health	PE	4	Modern World History	Modern World History
5	Art/CTE Art	Art/CTE Art	5	World Language	World Language
6	World Language or other	World Language or other	6	PE	PE
Junior			Senior		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Civics	Civics
3	Science	Science	3	Math	Math
4	US History	US History	4	Science or other	Science or other
5	World Language	World Language	5	World Language or other	World Language or other
6	CTE	CTE	6	Art, CTE or other	Art, CTE or other

Highly Competitive Four-Year College					
Honors and AP coursework recommended when possible					
Freshman			Sophomore		
	Semester 1	Semester 2		Semester 1	Semester 2
1	Honors English	Honors English	1	Honors English	Honors English
2	Math	Math	2	Math	Math
3	Science	Science	3	Science	Science
4	Health	PE	4	AP World History	AP World History
5	Art	Art	5	World Language	World Language
6	World Language	World Language	6	PE	PE
Junior			Senior		
	Semester 1	Semester 2		Semester 1	Semester 2
1	AP English Language	AP English Language	1	AP English Literature	AP English Literature
2	Math	Math	2	AP Government	AP Government
3	AP Science	AP Science	3	AP Science	AP Science
4	AP US History	AP US History	4	Math	Math
5	World Language	World Language	5	World Language	World Language
6	CTE	CTE	6	Art, CTE or other	Art, CTE or other

Specialty Focus: Fine and Performing Arts

Plan meets 4-year college admissions if world language and math taken as specified

Freshman			Sophomore		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Math	Math
3	Science	Science	3	Science	Science
4	Health	PE	4	Modern World History	Modern World History
5	CTE	CTE	5	PE	PE
6	Art	Art	6	Art	Art
Junior			Senior		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Civics	Civics
3	Science	Science	3	Math or other	Math or other
4	US History	US History	4	Science or other	Science or other
5	World Language or other	World Language or other	5	World Language or other	World Language or other
6	Art	Art	6	Art	Art

Specialty Focus: Career and Technical Education

Plan meets 4-year college admissions if world language and math taken as specified

Freshman			Sophomore		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Math	Math
3	Science	Science	3	Science	Science
4	Health	PE	4	Modern World History	Modern World History
5	Art/CTE Art	Art/CTE Art	5	PE	PE
6	CTE	CTE	6	CTE	CTE
Junior			Senior		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Civics	Civics
3	Science	Science	3	Math or other	Math or other
4	US History	US History	4	Science or other	Science or other
5	World Language or other	World Language or other	5	World Language or other	World Language or other
6	CTE	CTE	6	CTE	CTE

Sno-Isle

Work with your counselor if you wish to be eligible for two years at Sno-Isle
Plan meets 4-year college admissions if world language and math taken as specified

Freshman			Sophomore		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Math	Math
3	Science	Science	3	Science	Science
4	Health	PE	4	Modern World History	Modern World History
5	Art	Art	5	World Language or other	World Language or other
6	PE	CTE	6	PE	CTE
Junior			Senior		
	Semester 1	Semester 2		Semester 1	Semester 2
1	English	English	1	English	English
2	Math	Math	2	Civics	Civics
3	Science	Science	3	Math or other	Math or other
4	US History	US History	4	Sno-Isle Tech	Sno-Isle Tech
5	World Language or other	World Language or other	5	Sno-Isle Tech	Sno-Isle Tech
6	CTE	CTE	6	Sno-Isle Tech	Sno-Isle Tech