



NORTH THURSTON HIGH SCHOOL



COURSE CATALOG 2024 – 2025

Introduction

The North Thurston High School Course Catalog is designed as a reference for students and parents. Use it as a guide and as a workbook for the entire 2024 - 2025 school year.

Start with the Graduation Requirements. Next, move to the four-year plan for your class. Work on this as a family, recording course and credit information for semesters you have completed and planning for the future. Now is the time to start thinking about life after high school, careers, and post-high school education options.

Finally, read the course descriptions to help you select courses. If you need help, ask a teacher, your advisor, counselor, or administrator at North Thurston High School.

NTHS is a great school—Make the most of it!



Table of Contents

Description	Pages)
Definitions and Additional Information	4 - 6
Grading Policies and Information	7 – 8
Guaranteed Admissions Pilot	9
Graduation Pathways	10
Graduation Checklist / Planning Form	11 – 12
Cross Credit for Career and Technical Education (CTE)	13
Career and Technical Education (CTE)	14 – 22
English	23 – 25
Health and Fitness	25 – 26
Mathematics	26 – 29
Science	30 – 34
Social Studies	34 – 36
Visual and Performing Arts	36 – 40
World Languages	40 – 42
Support Services – ELL and Special Education	42 – 44
Optional Educational Experiences	44 – 45
Running Start	46
New Market Skills Center Course Descriptions	47 – 48
Dual Credit	49
Post High School Pathway Information	50 - 51

Definitions and Additional Information

AP or Advanced Placement

AP courses follow a national curriculum and culminate in a national College Board AP exam. Many colleges and universities award college credit or course placement for students who earn successful scores on AP exams. All students who plan to attend college are encouraged to enroll in one or more AP classes while at NTHS.

CADR

College Academic Distribution Requirements: Minimum college admissions standards for Washington State Public 4 - year colleges and universities (Baccalaureate Institutions).

College in the High School - CiH

College in the High School is a way for juniors and seniors to earn college credit and fulfill their high school graduation requirements, all while staying at their high school. Staff are adjunct faculty for the college/university. Students receive official college transcripts. College credit can be transferred to any college in the state, and most out-of-state colleges also accept this credit. There is a *fee/cost for the courses*, but it is less expensive (75%) than regular tuition.

College Entrance Exams/Requirements

The Scholastic Aptitude Test (SAT) or the American College Test (ACT) may be required for students who plan to apply to four-year colleges. Most four-year colleges have similar entrance requirements. Students and parents should review individual college requirements carefully, available online at each college website. As a general rule, students who plan to attend a four-year college or university need to have a minimum cumulative grade point average of 2.7 for 9th through 12th grades. Counselors have information regarding minimum standards for specific CADRs to public baccalaureate colleges and universities in Washington State.

Credit

A .5 credit is earned for each course a student successfully completes each semester. A student can earn 1.0 credit after successful completion of a year-long course. Students in the Class of 2022 and beyond are required to earn a total of 24 credits in specific subject areas to graduate.

Credit Retrieval Programs

Students who have failed a class and need to retrieve credit should see their counselor for more information on options. Options currently available: 1) *NTPS Summer School*, 2) *Before and After school TA*, 3) *New Market Skill Center Summer School (may include material fees)*, 4) *Worksite Learning* and 5) *APEX Program*.

** The **APEX** program is designed to help students complete high school credits. Seniors have priority for enrollment. Students with an IEP, who need additional credits, should contact their teacher manager for information about making up credits. Upon entrance to the program, a student will work on one subject at a time. *This is in addition to the regular school day.* Students completing a course will receive a grade (**A-F**) and .5 credits. Failure to live up to the terms of their contract will result in termination from the program with an **F**. Please see your counselor if you have questions.

Cross Crediting / Equivalency Credit

Some courses may count toward graduation requirements in more than one category. See page 12 for a list of cross-credit options.

Dual Credit

Dual credit may be attained through selected CTE courses, College in the High School courses, and AP classes, if the student passes the appropriate tests. Courses which qualify for dual credit are identified in the course description. For more information, ask any Career and Technical Education teacher, or your counselor.

Electives

Courses chosen above and beyond minimum subject requirements.

High School and Beyond Plan

This is a State High School Graduation requirement, and it will be completed through Advisory. This requirement includes: A portfolio highlighting student best works, goals, and post high school plans; 20 hours of community involvement/job shadow; and a final student-led conference in the senior year.

Honors Designation at Graduation

The specific grade point averages needed to earn an honors designation at graduation are as follows:

Honors – 3.250 – 3.499

High Honors – 3.50 – 3.749

Highest Honors - 3.750 – 4.0

Late Enrollment

Students enrolling in a course prior to the 20th day of classes will be able to earn full semester credit.

NCAA College Athletic Eligibility

The NCAA certified athletic eligibility (GPA, SAT scores, coursework) for Division I and II athletes. If a student is considering participation in college sports, it is recommended that potential college athletes contact the NCAA beginning in grade 9. You can work with your school counselor around these requirements as well.

How do I contact the NCAA?

NCAA Eligibility Center

PO Box 7136

Indianapolis, IN 46207

877-262-1492

<https://web3.ncaa.org/ecwr3/>

NTHS Graduation Checklist

A planning sheet for students and their parents to develop educational goals, record completed courses, chart progress on graduation and university requirements, and plan for the year following graduation. See page 12-13 for more information.

PE Waivers

All students are expected to participate in PE. NTHS provides a variety of PE classes intended to meet the needs of a wide range of students; however, there are circumstances when PE may be waived.

In order to qualify for a PE waiver, a student must:

- 1) Have a note from their doctor excusing them from all PE activity.

Or, a student must:

- 2) be in their junior or senior year of high school,
- 3) be enrolled in school full time, with **no** early release, late arrival, other free periods, or TA's
- 4) have a legitimate reason for being unable to take a PE class.

- To apply for a PE waiver, the junior or senior student must first meet with his/her Counselor to request a waiver form. Students must present a valid reason for requesting the PE waiver and they must provide a complete list of courses they have taken and will be taking throughout high school, including the course(s) they wish to take instead of PE.
- Once the waiver form is filled out in full, it must be turned in to the student's Counselor for a signature. The form is then forwarded to an administrator who will review each request. If the administrator believes a waiver is justified, approval will be given for the student to access the appropriate assessment, for the amount of credit they are requesting to waive. There will be three assessments available: one for each .5 credit waiver attempted. The first two assessments will be multiple choice and the third assessment will involve the development of a fitness plan.
- Students will be provided with a study guide for the appropriate assessment(s) and will be given a date/time that the assessments will be offered. Once the student completes an assessment, if the score received is within passing range, the waiver will be granted, the student will be notified, and documentation of the waiver will be posted on the student's transcript.

Personalized Pathway Requirement

Pathway is chosen by student based on interests and the High School and Beyond Plan. The Personalized Pathway (PP) requirements are courses that lead to a specific post-High School career or educational outcome chosen by the student based on the student's interests reflected in the High School & Beyond Plan.

Prerequisite

This is a course that needs to be successfully completed before taking another course. Example: To take Advanced Auto Service, students must have completed the prerequisite course, Intermediate Auto.

PSAT/SAT

The PSAT is a preliminary test to the SAT. It is taken by juniors in the fall at each high school and is paid for by the district. The PSAT helps students understand their college potential and may assist with plans for college and other schooling. The test is also used to qualify juniors for the National Merit Scholarship.

Running Start

Running Start provides an opportunity for juniors and seniors to take community and technical college classes that also meet high school graduation requirements. The college classes are offered tuition-free unless a student chooses an overload schedule. Students will receive both high school credits and college credits. Courses can be taken on a full-time or part-time basis. Five credit classes at a community college are equivalent to 1.0 high school credit. College credits may be eligible for transfer to other colleges.

To be eligible for Running Start, students must first meet the entrance requirements of the community or technical college that they choose to attend. Students are responsible for attendance, transportation, books, and fees. South Puget Sound also requires a minimum 2.0 high school cumulative GPA. Anyone interested in the Running Start Program should contact his or her counselor in the spring of their sophomore year.

State Assessments

Washington State High School Standardized test requirements are given in English, Math, and Science. Please refer to the OSPI's website for more details on State Assessment requirements: www.k12.wa.us/student-success/testing/state-testing.

Teacher Placement

Students are placed in these classes by teachers to meet graduation requirements, IEPs, etc.

Teacher Recommendation

A student must have a teacher recommendation to take certain courses.

Transfer Requirements

The State of Washington requires school districts to develop policies and procedures that provide parents/guardians with the opportunity to request schools other than the resident attendance area school.

North Thurston Public Schools complies with State law (RCW 28A-225,220,230,290,300 and WAC 392-137-040) which enable students the transfer options denoted below:

- Enrolling in the North Thurston Public Schools while residing in another school district.
- Enrolling in another district while residing in North Thurston Public Schools.
- Enrolling in a school within the school district boundaries but outside the residence area.

Both non-resident (inter-district) and resident transfer (intra-district) requests are subject to space availability and district regulations. When space is available, such requests will be granted if determined to be in the best interest of the student. Each application will be considered on an individual basis. A decision to deny or conditionally accept a transfer request will be communicated in writing to the parent/guardian according to district timelines.

What are my options if I don't graduate with my class?

Some options include:

- Remain at school and work toward meeting your graduation requirements. K-12 public education is free to students until age 21.
- Finish your high school graduation requirements at a community or technical college.
- Begin college courses at a community or technical college without a high school diploma. Earn a high school diploma with your Associates Degree.
- Pursue a GED certificate. A GED is earned after passing a series of tests. Employers who hire for entry-level jobs, college admissions officers and military recruiters, however, may view the GED as inferior to a high school diploma, and in some cases, an unacceptable substitute.

Grading Policies

The State of Washington has defined the following letter grades and point values to be used for reporting academic achievement on uniform, standardized state transcripts for all grades (9, 10, 11, 12):

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

P (pass) and NC (no credit) may also be used but will not count towards GPA calculation.

P/F (pass/fail), W (withdrawal) or NC (no credit) requires a collaborative decision between counselor and teacher.

Repeating a Course to IMPROVE a Grade:

Credits are awarded at the end of each semester for classes completed with passing grades. Credits attempted for courses taken more than once to improve a grade/mark may count only once toward the number of credits required for graduation. Credits attempted for courses taken more than once to improve a grade may count toward the number of credits required for graduation on the condition that the letter grades earned for all attempts are included in the calculation of the student's grade point average. To make a grade change, a student must submit a written request to the Registrar in the Counseling Center.

[WAC 392-415-055](#)

Repeating a Course for CONTINUED Study:

Students may choose to repeat a course to increase their knowledge in a particular area of study. This would apply to subject areas such as Art, Music, Fitness and CTE. A list of courses that may be repeated for additional credits is on page 12. Instructor permission is required.

Request to Waive a Subject Requirement:

A student may apply to waive a subject requirement and can obtain an application in the Counseling Center. A completed application with an updated four-year education plan showing courses completed and to be taken, must be submitted to the student's counselor for review. The counselor will forward the application with recommendations for approval / disapproval to the principal who will make a final decision on the request. The student will be notified of the principal's decision. Physical Education (PE) may be waived "on account of physical disability, employment, religious beliefs, or because of participation in directed athletics or military science and tactics, or for other good cause." [RCW 28A.230.050](#). Applications to waive a requirement must be submitted at least **one semester** in advance of the semester for which it is being requested.

**Even though a subject requirement is waived, students must still meet the minimum 24 credits required for the diploma.*

NTHS Policy for Dropping a Class

1. Students may request to drop a class within the first 5 days of the semester. After the 5th day, students may only drop a class with administrator, teacher, counselor, and parent permission. Students who drop a class after the first 10 days of the semester, will drop with an "F" grade and loss of credit in the class. Students are then assigned to the detention center to be used as a study hall (for no credit) for the remainder of the semester for that period. Drops, at this time also require administrative approval.

2. Students who need to drop a class due to medical reasons, as verified by a medical professional, may do so. Students need to work with their counselor if applicable.

3. Students who receive services through Special Education and English Language Learner programs may drop a class, without penalty, if a change of placement is being made by their teacher manager. This change requires counselor/school psychologist approval.

4. Academically misplaced students must have teacher recommendation to drop a class. Students need to work with their counselor to enroll in the recommended class. After the first 10 days, this change also requires administrative approval.

How Do I Calculate My GPA?

Each grade is given the following **point values (called “GPA Points” on transcript)**:

A = 4.0	B+ = 3.3	C+ = 2.3	D+ = 1.3	NC = 0.0 (not used in GPA calculation)
A- = 3.7	B = 3.0	C = 2.0	D = 1.0	W = 0.0
	B- = 2.7	C- = 1.7	F = 0.0	

Each course is worth a specific **number of units**. Most courses are 1.0 units per a year-long course. Semester courses are worth .5 units.

Step 1: Take the grade you received in your classes and multiply them by the number of units assigned to each course. *Example:*

Course	Grade	Point Value	Units Attempted	Total Grade Points
English	B+	(3.3)	1.0	3.3
Geometry	A	(4.0)	1.0	4.0
Spanish	C	(2.0)	1.0	2.0
Biology	C+	(2.3)	1.0	2.3
PE	B-	(2.7)	1.0	2.7
Total			5.0	14.3

Step 2: Add units attempted. In this case = 5.0

Step 3: Add grade points. In this case = 14.3

Step 4: GPA = $\frac{\text{Total Grade Points}}{\text{Units Attempted}} = \frac{14.3}{5.0} = 2.86$

How Do I Project My GPA?

Example:

* Student's current GPA = 1.94

* Student's current total units attempted (past and present) = 18.0

* Student is taking 3.0 units this semester

* Add the 3.0 units to the 18.0 units = 21

* Student's current grade points = 67.7

* The student's projected grades in each class: "B" (3), "C" (2), "A" (4), "D" (1).

The total grade points will be 10. Add this to the current 67.7 grade points for a total of 77.7.

* The projected GPA will be: $\frac{77.7}{21} = 3.7$ GPA

Secondary Four-Point Grading Scale

Four-Point Grading Scale

4	<p>Advanced</p> <p>Student has met the learning target AND demonstrates one or more of the following:</p> <ul style="list-style-type: none"> Demonstrates complex and nuanced understanding of the skills, concepts, and ideas independently Applies and transfers learning with depth and complexity Able to analyze, peer review, and effectively critique the work of others and/or self-assess, reflect, and critique own work Makes connections to other learning or represents the learning in a new way Models true mastery of the expected learning/content <p>Other Descriptors: exemplary • exceptional • high-quality • in-depth • complex • outstanding • innovative • very well-prepared for next level</p>
3	<p>Proficient</p> <p>Student has met the learning target:</p> <ul style="list-style-type: none"> Demonstrates understanding of the skills, concepts, and ideas independently or with minimal supports Demonstrates grade-level knowledge and skills to be achieved independently or with minimal supports Able to analyze and peer review the work of others <p>Other Descriptors: competent • capable • on grade-level • well-prepared for next level</p>
2	<p>Developing</p> <p>Student is approaching achievement of the learning target:</p> <ul style="list-style-type: none"> More time is needed for consistent, independent demonstration of grade-level knowledge and skills to be achieved Able to demonstrate understanding of the skills, concepts, and ideas with support from teacher and/or peers Able to understand portions of the learning and/or almost able to demonstrate the more basic concepts independently <p>Other Descriptors: needs more time • basic • inconsistent • needs more direct support to be successful at the next level</p>
1	<p>Beginning</p> <p>Student has not yet met the learning target:</p> <ul style="list-style-type: none"> Provides evidence of attempting to understand skills, concepts, and ideas Attempts to demonstrate learning but requires significant support from teacher and/or peers and is still well below proficiency Evidence is insufficient to show increase of skill <p>Other Descriptors: not yet • insufficient evidence • misconceptions • omissions • struggling • just getting started • not yet prepared for the next level</p>
0	<p>No Evidence</p> <p>Student has not provided evidence of progress toward meeting the learning target:</p> <ul style="list-style-type: none"> No evidence Cannot demonstrate learning Student has not engaged in the learning

Guaranteed Admissions Program

North Thurston Public Schools is partnering with Washington's public four-year colleges and universities in to meeting the college and career goals of Washington's students. We are focused on increasing access for students who wish to attend college. Many of Washington's public baccalaureate institutions offer guaranteed admissions programs for students who meet set criteria.

Washington Public Baccalaureate Institution Guaranteed Admissions Programs

The Guaranteed Admissions Programs supports direct admissions efforts at [Central Washington University](#), [Eastern Washington University](#), [The Evergreen State College](#), [Western Washington University](#) and [Washington State University](#).

All Guaranteed Admissions programs require two criteria be met for a student to be eligible: (1) A minimum GPA or minimum GPA/class ranking and (2) Completion of the College Academic Distribution Requirements (CADRs).

- ◆ CWU - GPA 3.0 and CADRs completion
- ◆ EWU - GPA 3.0 and CADRs completion
- ◆ Evergreen - GPA 2.5 and CADRs completion
- ◆ WSU - GPA 3.6 and CADRs completion. WSU Pullman is 3.0
- ◆ WWU – GPA 3.0 and CADRs completion

If a student meets the criteria or is on track to meet the criteria by high school completion, he/she/they are guaranteed admission to the institution. Students eligible for guaranteed admission must complete an admissions application and additional requirements by the institution.

How Students Can Participate in the Guaranteed Admissions Program

To participate in the Guaranteed Admissions Pilot with the public baccalaureate institutions identified above, please log into your Family Access (under online forms) and electronically sign the Guaranteed Admissions Pilot consent form or see your student's high school counseling center for a paper consent form. Link to the district site: <https://www.nthurston.k12.wa.us/Domain/4600>

Student Information to be shared with Washington Public Baccalaureate Institutions:

- First Name
- Last Name
- Date of Birth
- Email(s) on record (to reach out to students about the opportunity)
- Unweighted GPA
- Transcripts
- Course taking details (e.g. honors, dual credit)
- Race and ethnicity

Graduation Pathways

Every student must meet the state Graduation Pathway requirement for English Language Arts (ELA) and Math. Most students meet this requirement through SBA testing in Spring of 10th grade; however there are multiple pathway options that align with student's post high school plans.

Most pathway options (1-5 below) can be combined (example: pass SBA state test to meet ELA Graduation Pathway and take transitions class to meet Math Graduation Pathway). Completing a CTE Course Sequence or earning determined ASVAB score (6-7 below) meet both ELA and Math Graduation Pathway requirements.

Graduation Pathway Options

1. State-level assessments (SBA and WA-AIM)

- SBA: ELA = 2548; math = 2595
- WA-AIM: ELA = 104; math = 103

2. College Admissions Exams (ACT/SAT)

Exam	ELA score needed	Math score needed
ACT	N/A	16
ACT with Writing	14	16
SAT or SAT with Essay	410	430

3. Dual credit courses (1.0 credit total each for math and/or ELA)

- AP/IB/Cambridge: Earn a C+ or higher in state approve course (each term)
- CTE Dual Credit (must earn at least high school credit)
- College in the High School or Running Start (local approval of course options)

4. Dual credit exams (for applicable state-approved courses in math and/or ELA)

- Advanced Placement = 3 or higher exam score
- Cambridge International = E or higher exam score
- International Baccalaureate = 4 or higher exam score

5. Transition courses (1.0 credit total for math and/or ELA course over one school year)

- Bridge to College courses (approved by state)
- Locally articulated agreements between districts and sponsoring colleges

6. CTE Sequence (Meets both Math and ELA)

- Complete 2.0 or more CTE credits in the same CTE program area (program areas that either include a dual credit course, or lead to an industry recognized credential)
- Complete a Core Plus program (Manufacturing, Construction and Maritime available)

7. ASVAB Graduation Pathway (Meets both Math and ELA)

- AFQT Section Score = 31 (check State Board of Education website by 9/1 annually)

Course offerings vary by district/high school and must go through the state approval process to meet the Graduation Pathway Requirement. Pathway options are determined at the state level and subject to change from OSPI. For information and questions specific to NTHS, please talk to your School Counselor.



NTPS High School Graduation Checklist Class of 2025 and Beyond

Student Name:	Class of:
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24 Credits Required
 WA State History
 High School and Beyond Plan
Graduation Pathway

Subject	# of Credits	Additional Information	Check When Complete (one square = 0.5 Credit)																	
English	4																			
Math	3	Algebra 1, Geometry, a 3 rd credit of math ¹																		
Science	3	At least two lab sciences and a 3 rd credit of science ¹																		
Contemporary World Issues	.5																			
World Studies 1-2	1																			
US History	1																			
Civics/Government	.5																			
World Language	2	1.0 or 2.0 credits of World Language can be used as part of the student's Personalized Pathway ²																		
Fine, Visual or Performing Arts	2	1.0 credit of Art can be used as part of the student's Personalized Pathway ²																		
Career & Technical Education	1	May be a course that meets the definition of an exploratory course as described in the CTE program standards in RCW 28A.700.010																		
Health	.5																			
Fitness	1.5																			
Electives	4																			
	SBA	SAT/ACT	AP Exam	Dual Credit Course	Transition Course	ASVAB	CTE Sequence													
ELA																				
Math																				

¹ The 3rd credit of math and the 3rd credit of science are chosen by the student, based on the student's interest and HSBP, and approved by the parent/guardian. If the parent/guardian is unavailable, or does not indicated a preference, the school counselor or principal can approve the student's academic plan per [WAC 180-51-068](#).

² Personalized Pathway Requirement courses lead to a specific post-high school career or educational outcome chosen by students based on their interests and HSBP. The flexibility of these 3.0 credits provides students an opportunity to included career and technical education courses and is intended to allow for a personalized focus for the student's learning.

Student Name:	Class of:
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COURSE PLAN FOR GRADUATION

GRADE 9		GRADE 10	
Semester 1	Semester 2	Semester 1	Semester 2
GRADE 11		GRADE 12	
Semester 1	Semester 2	Semester 1	Semester 2

Comments:

- How to complete:
- Use this form to track the credits you have earned and those still needed for graduation.
 - Each box is equal to .5 (one semester) because final semester grades are posted to your transcript.
 - Example: if you pass a full year of English in 9th grade, you mark two boxes.
 - # of credits column = the number needed for graduation for each department.
 - We encourage you to keep one of these checklists and update it at the end of each semester.
 - Additional requirements that are not classes = WA State History, High School and Beyond Plan, and Graduation Pathway.
 - You can get more information on all requirements by meeting with your counselor.

Cross Credit

North Thurston High School Cross-Credit/Equivalency Options

Course	Cross-Credit Options
Advanced Automotive (2 period block, 2.0 cr)*	.5 third year Math or 2.0 (CTE)
Advanced Metal Design	1.0 Fine Art or 1.0 (CTE)
Advanced Sports Medicine 2	1.0 Science or 1.0 (CTE)
Anatomy and Human Physiology	1.0 Science or 1.0 (CTE)
Animal Science	1.0 Science or 1.0 (CTE)
Annual	1.0 Fine Art or 1.0 (CTE)
AP Studio Art	1.09 Fine Art or 1.0 (CTE)
AP Statistics	1.0 Math or 1.0 (CTE)
ASL – American Sign Language	1.0 World Language or 1.0 (CTE)
AP Computer Science	1.0 Science or 1.0 Math or 1.0 (CTE)
3D Art/Ceramics 1 and 2	.5 Fine Art or .5 (CTE)
Beginning and Intermediate Automotive (1.0 cr)*	.5 third year Math or 1.0 (CTE)
Beginning Web Page Design	.5 Fine Art or .5 (CTE)
Business English	.5 English elective or .5 (CTE)
Construction Skills (2 period block, 2.0 cr)*	1.0 third year Math or 2.0 (CTE)
Drama 1 and 2	1.0 English elective or 1.0 Fine Art
Electronics	1.0 Science or 1.0 (CTE)
Environmental Science	1.0 Science or 1.0 (CTE)
Horticulture	.5 Science or .5 (CTE)
Independent Living	.5 third year Math or .5 (CTE)
Law and Justice	.5 Social Studies or .5 (CTE)
Medical Terminology	1.0 Science or 1.0 (CTE)
Metal Design / Welding	.5 Fine Art or .5 (CTE)
Natural Resource Management-Ethnobotany	1.0 Science or 1.0 (CTE)
Performing Arts	1.0 English Elective or 1.0 Fine Art
Personal Finance and Math for Business 1	.5 third year Math or .5 (CTE)
Personal Finance and Math for Business 2	.5 third year Math or .5 (CTE)
Photography 1	.5 Fine Art or .5 (CTE)
Photography 2	.5 Fine Art or .5 (CTE)
RAM TV Studio	1.0 Fine Art or 1.0 (CTE)
Sports Medicine 1AB	1.0 Science or 1.0 (CTE)
Sports Officiating	.5 PE or .5 (CTE)
Stem Physics	1.0 Science or 1.0 (CTE)
Studio Art	.5 Fine Art or .5 (CTE)

*By completing the full sequence of Automotive (3.0 credits), students may earn 1.0 Math credit.

New Market Skills Center Cross-Credit Options

See New Market section of the catalog for this information, page 46 - 47.

CAREER & TECHNICAL EDUCATION (CTE)

AGRICULTURE/SCIENCE

BEGINNING HORTICULTURE 1

.5 credit

Prerequisite: None

In this course students will explore the skills and science of growing plants. While learning about plant growth, nutrition, propagation, heredity, plant identification, plant characteristics, and career opportunities. Students will use their knowledge to grow plants in the school's greenhouse.

CTE or Science or Elective - Grades: 9-12

Course Code: AGV101

ADVANCED HORTICULTURE 2

.5 credit

Prerequisite: Beginning Horticulture 1

In this class, students will explore horticultural science in more depth, while broadening their practical experience. Students will also explore more career opportunities in the horticultural field.

CTE or Science or Elective - Grades: 9-12

Course Code: AGV202

ANIMAL SCIENCE

1.0 credit

Prerequisite: None

This class is designed for students interested in vocations such as Veterinary Science, Wildlife Biology, Animal Science Technology, or Commercial Livestock Production. This is a "hands on" course dealing with nutrition, reproduction, endocrinology, and health practices on economically important large and small animals. Live animal judging, carcass evaluation, feedstuffs, and agricultural economics will also be covered. Students will be expected to spend extra-curricular time dealing with field trips, animal showing, and short-term internships. Future Farmers of America activities will be an integral part of the program.

CTE or Science or Elective - Grades: 10-12

Course Code: AGV121-1st semester / AGV122-2nd semester

STEM PHYSICS

1.0 credit

Prerequisite: None

Stem Physics is a laboratory science that examines the fundamental relationships between forces, motion, and energy in Earth and space. This class includes algebra-based problem solving, lab work, and data analysis. Students will explore engineering and design, including the Lego Mindstorm Robotics system. Curiosity, grit, and a passion for understanding are essential as we analyze everything from the motion of galaxies to the 4 forces acting in car crashes. This course is aligned with the Next Generation Science Standards and prepares students for college readiness.

CTE or Science - Grades: 9-11

Course Code: SCI231-1st semester / SCI232-2nd semester

MEDICAL TERMINOLOGY AND HUMAN BODY SYSTEMS

1.0 credit

Prerequisite: None

This course is designed to help students learn health care language and vocabulary for accurately describing the human body and associated components and processes in a science-based manner. This course provides the student with basic medical language skills including pronunciation, spelling, and definitions as a foundation for developing the degree of competency required to read and understand medical reports and communicate with physicians and other medical professionals.

Science or CTE or Elective – Grades: 9-12

Course Code: SCI261-1st semester / SCI262-2nd semester

ENVIRONMENTAL SCIENCE

1.0 credit

Prerequisite: successful completion of one science course

This course will combine classroom and laboratory field work to explore and study the following areas: marine resources, range environments, wildlife habitats, urban landscape, animal science, agriculture, freshwater resources, forest environments, vocational forestry, water quality, and environmental decisions. The opportunity to receive AP Environmental Science credit will be offered to those interested. The intent of this course is to fulfill the Chemistry/Earth domain.

CTE or Science or Elective - Grades: 10-12

Course Code: SCI345-1st semester / SCI346-2nd semester

NATURAL RESOURCE MANAGEMENT - ETHNOBOTANY TEND, GATHER AND GROW

1.0 credit

Prerequisite: None

CTE or Science or Elective - Grades: 10-12

Course Code: AGV155-1st semester / AGV156-2nd semester

This course introduces students to natural resource management through the lens of Coast Salish plant traditions, basic botany, ethnobotany, ecology, and environmental science. Based on Tend, Gather, and Grow curriculum, this course engages students in the study of wild and cultivated plants, local landscapes, and the rich cultural traditions that surround them. Students will build skills in scientific observation, food security, health, social/emotional intelligence, and land stewardship.

SKILLED AND TECHNICAL SCIENCES

Learn about the various materials and tools that are common to many types of industrial work. Students are encouraged to try a variety of classes, as the purpose of industrial technology is to offer a wide variety of knowledge and skill.

APPLIED TECHNOLOGY FOR ROBOTICS

1.0 credit

Prerequisite: None

This course will introduce students to engineering concepts and technology design through the Lego EV3 Robotics system. Students learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students use applied math and science along with their newfound technology skills to design, build and program a variety of robots to meet challenging specifications. No prior programming experience is required.

CTE or Science or Elective - Grades: 9-12

Course Code: SCI375-1st semester / SCI376-2nd semester

ELECTRONICS

1.0 credit

Prerequisite: Algebra 1

Study of direct current fundamentals, alternating current fundamentals and semi-conductor devices. This course includes extensive lab work involving the construction of electronic circuits and using electronic test equipment, such as power supplies, digital meters, and oscilloscopes. Each student will complete an electronics project during the second semester. *Concurrent first year electrician apprenticeship available, inquire with your teacher.*

CTE or Science or Elective - Grades: 11-12

Course Code: SCI341-1st semester / SCI342-2nd semester

***TECHNICAL DRAFTING 1,2,3,4** classes may be taken during any period the class is offered. The class will contain mixed levels of students and will be differentiated based on skill level and previous completion of a Technical Drafting class. This course can be repeated up to four times. INV675 is 1st semester course code / INV676 is 2nd semester course code. College credits for this class may be available through CTE Dual Credit.

TECHNICAL DRAFTING 1

.5 credit

Prerequisite: None

Students will learn basic drafting standards and technical drawing practices used by business and industry world-wide. The skills learned will help students' problem solve, think creatively, apply mathematics and reason through complex drafting scenarios. Students will learn to graphically represent three dimensional objects in a two-dimensional format. Most of the technical drawings will be done using the computer and Computer Aided Drafting (CAD) software. No previous drafting experience or drawing skills are necessary to be successful in this class.

CTE or Elective - Grades: 9-12

Course Code: INV675-1st semester

TECHNICAL DRAFTING 2

Prerequisite: .5 credit

of Technical Drafting 1

Students learn how to use AutoCAD and FUSION 360 software to create 3D wireframe objects and 3D solid models. Students create a full set of 2D plans generated from solid computer models they have created using AutoCAD.

CTE or Elective - Grades: 9-12

Course Code: INV676-2nd semester

TECHNICAL DRAFTING 3

Description: Students continue to improve their skills to build more complex 3D models. In addition, they will gain skills in rendering and displaying assembly models in a professional commercial format. Knowledge of manufacturing tolerances and methods will be gained.

CTE or Elective - Grades: 10-12

TECHNICAL DRAFTING 4

Description: Students will go through a complete design and conception process for a mechanical devise. This class is project oriented.

CTE or Elective - Grades: 10-12

***ARCHITECT DRAFTING 1,2,3,4** classes may be taken during any period the class is offered. The class will contain mixed levels of students and will be differentiated based on skill level and previous completion of an Architect Drafting class. This course can be repeated up to four times. INV671 is 1st semester course code / INV672 is 2nd semester course code. College credits for this class may be available through CTE Dual Credit.

ARCHITECT DRAFTING & DESIGN 1 CTE or Elective - Grades: 9-12
.5 credit Course Code: INV671-1st semester

Prerequisite: None

Students will learn the basic structural components that go into building a house. They will learn how to draw these components and create a set of plans for a small house. Industry standards and practices are employed. Drawings will be done on the computer using AutoCAD software.

ARCHITECT DRAFTING & DESIGN 2 CTE or Elective - Grades: 9-12
.5 credit Course Code: INV672-2nd semester

Prerequisite: Architectural Drafting 1

Students will design and draw a complete set of house plans generated from a client's specific size and amenity requirements. Student will apply building code standards to their plans. Students will create a detail library of individual house components.

ARCHITECT DRAFTING & DESIGN 3 CTE or Elective - Grades: 10-12

Description: Students will draw a complex house plan using REVIT. Beam sizing, span ratings, and lateral restraint requirements and other building code information will be learned. Additional building component details will be created.

ARCHITECT DRAFTING & DESIGN 4 CTE or Elective - Grades: 10-12

Description: Students will apply all their architectural drafting knowledge to design, engineer and draft a complete set of plans for a large dream house.

***WOODWORKING 1, 2, 3, 4** classes may be taken during any period the class is offered. The class will contain mixed levels of students and will be differentiated based on skill level and previous completion of a Woodworking class. This course can be repeated up to four times. INV651 is 1st semester course code / INV652 is 2nd semester course code. College credits for this class may be available through CTE Dual Credit.

WOODWORKING 1 Occupational or Elective - Grades: 9-12
.5 credit Course Code: INV651-1st semester

Prerequisite: None

This course will introduce students to the world of woodworking fundamentals as they pertain to cabinet and furniture making. Instruction will cover safe use of hand and power tools. There are classroom assignments, required projects, and student's chosen projects. Students will be given experience working with the materials, tools and methods used in the Manufacturing Industry.

WOODWORKING 2 Occupational or Elective - Grades: 9-12
.5 credit Course Code: INV652-2nd semester

Prerequisite: None

This course will build on the world of woodworking fundamentals as they pertain to cabinet and furniture making. Instruction will cover safe use of hand and power tools. There are classroom assignments, required projects, and student's chosen projects. Students will be given experience working with the materials, tools and methods used in the Manufacturing Industry.

WOODWORKING 3 and 4 Occupational or Elective - Grades: 10-12

Students will build on their experience with more complex assignments, required projects, and student's chosen projects. Students will be given advanced experience working with the materials, tools and methods used in the Manufacturing Industry.

CONSTRUCTION SKILLS (BLOCK) CTE or Math Elective or Elective - Grades: 10-12
2.0 credit, 2-hr block full year Course Code: INV657-1st semester / INV658-2nd semester

Prerequisite: None, Woodworking and or Teacher Recommendation preferred

Students will build "Tiny Houses" and sheds for the community. This course will give students the opportunity to acquire skills in the construction trades, project management and entrepreneurship. Students will learn framing, siding, wiring, insulating, dry walling, roofing, painting, project management, cost estimating and design. Students will also learn and apply math concepts to the construction projects. This class is recommended for anyone interested in exploring a career in the construction trades, building supervision, property management, architecture, or engineering. This is a yearlong class that meets for a two-period block. This class is an option for declaring a career pathway and it fulfills the requirement for a third year of math. *Students may take a second year of Construction Skills with teacher permission. (9th grade students*

may be considered for the class under special circumstances and with teacher permission.) College credits for this class may be available through CTE Dual Credit.

***METAL DESIGN 1 AND 2** students may take levels 1 and 2 during any period the class is offered. Students wanting any level of Metal Design/Welding during first semester should sign up for INV665, during second semester INV666. College credits for this class may be available through CTE Dual Credit.

METAL DESIGN / WELDING

CTE or Fine Arts or Elective - Grades: 9-12

(Levels 1 and 2)

Course Code: INV665-1st semester / INV666-2nd semester

.5 credit

Prerequisite: None

Students will learn and explore the field of metal working technology. Many alternative ways of bonding metals will be introduced. The skills learned will enable students to create fun projects. Students will learn to form, cut, weld, and machine metal. Metal Design 1 is accepted as a fine arts credit by four-year universities. Students will explore welding from beginning skills to advanced welding techniques. They will also explore occupations and opportunities. Skills learned can be a base for a career after graduation.

ADVANCED METAL DESIGN

CTE or Fine Arts or Elective - Grades: 10-12

(Levels 1 and 2)

Course Code: INV667-1st semester / INV668-2nd semester

.5 credit

Prerequisite: Metal Design/Welding 1 and/or 2, or Teacher Recommendation

Students will advance their metal working skills. The skills learned will enable students to create advanced projects. Students will form, cut, weld, and machine metal. Advanced Metal Design is accepted as a fine arts credit by four-year universities. They will also explore occupations and opportunities. Skills learned can be a base for a career after graduation. *College credits for this class may be available through CTE Dual Credit.*

PHOTOGRAPHY 1

CTE or Fine Arts or Elective - Grades: 9-12

.5 credit

Course code: INV601

Prerequisite: None

This class is for those interested in photography and working with computers. We will learn how to use digital cameras and manipulate digital images with Adobe Photoshop software. Basic photo composition and digital camera techniques are covered. *College credits for this class may be available through CTE Dual Credit.*

PHOTOGRAPHY 2

CTE or Fine Arts or Elective - Grades: 9-12

.5 credit

Course code: INV602

Prerequisite: Photography 1

This class builds on the skills learned in Photography 1. Students will do more advanced work with digital cameras and explore complex techniques with Adobe Photoshop. Studio and outdoor photography projects are included with computer image manipulation and production. Students will create a personal photography portfolio of their work. *College credits for this class may be available through CTE Dual Credit.*

VIDEO PRODUCTION

CTE or Fine Arts or Elective - Grades: 10-12

1.0 credit

Course Code: INV603-1st semester / INV604-2nd semester

Prerequisite: None

This course introduces students to the fundamentals of producing original and adapted video content. This will include an introduction to the elements of design, lighting, camera operation, non-linear editing, story creation, and best practices within the video, film, and broadcasting industries. Students will apply concepts through the production of video content for class, school, and public audiences. Students are expected to be both in front of the camera and behind the camera in this course and use teamwork to create finished products. Some assignments (especially video capture) may be produced out of the classroom setting.

RAM TV STUDIO

CTE or Fine Arts or Elective - Grades: 10-12

1.0 credit

Course Code: INV605-1st semester / INV606-2nd semester

Prerequisite: None, Teacher permission

This course is a hands-on, project-based production course where students create high-quality school video announcement newscasts, school sports and event highlight videos, and other original content for an authentic school audience. Learn and practice key aspects of broadcasting such as news reporting, scriptwriting, video production and editing, on-air presentation, and team collaboration. All students who take this course should expect to be both "on-camera" and "behind-the-camera". Students also explore potential careers in the professional news broadcast, video, and sports production industries. This course is perfect for students exploring careers in communications, journalism, and multimedia production. Due to the nature of the class goals and content, students will have assignments that must be partially completed outside of the classroom setting. *May be repeated for additional credit with teacher permission.

BEGINNING AUTO CARE**.5 credit****Prerequisite: None**

This class is for students who know little or nothing about automobiles. The program starts with the very basics of the car and will unlock the mystery of how things work in a non-intimidating, easy to understand manner. Students will also learn what every driver should know about their vehicle such as maintenance and safety. Shop work will gain skill and knowledge in the safe operation of tools and equipment. *You may receive .5 third year math credit for successfully completing Beginning and Intermediate Auto Care. *College credits for this class may be available through CTE Dual Credit, when taken with Intermediate Auto Care.*

CTE or Math Elective or Elective - Grades: 9-12**Course Code: INV641****INTERMEDIATE AUTO CARE****.5 credit****Prerequisite: Beginning Auto Care or Teacher recommendation**

Students will learn automobile components such as alternator, brakes, and electrical systems. Students will apply their knowledge in the shop with hands on activities and demonstrations. *You may receive .5 third year math credit for successfully completing Beginning and Intermediate Auto Care. *College credits for this class may be available through CTE Dual Credit.*

CTE or Math Elective or Elective - Grades: 9-12**Course Code: INV644****ADVANCED AUTO SERVICE BLOCK****2.0 credit, 2-hr block full year****Prerequisite: Beginning and Intermediate Auto Care and Teacher recommendation***College credit available upon teacher approval, (Tech Prep) National Certification Available.*

Students learn the latest in automobile technology such as electronic engine controls (on board computers) anti-lock brakes and other high-tech areas. Students use A.S.E. materials & shop work is done to industry standards. Instruction into the basic Automotive Systems and many exciting automobile related businesses. Program completers may earn industry certification by ASE. You may receive .5 third year math credit for successfully completing Advanced Auto service. *College credits for this class may be available through CTE Dual Credit.*

CTE or Math Elective or Elective - Grades: 10-12**Course Code: INV647-1st semester / INV648-2nd semester****AMERICAN SIGN LANGUAGE 1****1.0 credit****Prerequisite: None**

Students will study basic expressive/receptive signing skills essential when communicating with the deaf. Related studies will include historical and contemporary issues of deafness. Topics relevant to deaf culture will be discussed.

Elective - Grades: 10-11**Course Code: FOV601-1st semester / FOV602-2nd semester****AMER SIGN LANG 2 (CiH-ASL151)****1.0 credit****Prerequisite: Pass Sign Language 1 and Teacher recommendation**

This is a yearlong course designed to expand the skills learned in Sign Language I. Students will continue to study the grammar vocabulary, and expression necessary to fully develop expressive and receptive signing skills. Emphasis will be placed on signing without the use of voice. Topics relevant to deaf culture will be discussed. Students may participate in *College in the High school* credit.

Elective – Grades: 11-12**Course Code: FOV151-1st semester / FOV152-2nd semester****BUSINESS AND MARKETING**

To obtain a Business Certificate of Completion, contact a Business/ Marketing Education Instructor to complete an application. To be eligible, a student must:

- Complete three (3) or more credits in Business Education Courses (review list below)
- Earn a 'C' or better grade in each course

NOTE: If a student earns credit from another school, the Business Education Department will review transcript for substituted course eligibility.

BUSINESS CERTIFICATE

Imagine Academy	.5 credit
Business English 1	.5 credit
Business English 2	.5 credit
Personal Finance and Math for Business	.5 credit
Business and Office Procedures	.5 credit
Web Page Design	.5 credit
Advance Web Page Design	.5 credit

BUSINESS MARKETING CERTIFICATE

Law and Justice	.5 credit
Marketing	.5 credit
Entrepreneurship	.5 credit
<u>WORK READY CERTIFICATE</u>	
Work Site Learning	.5 credit
<u>COMPUTER APPLICATIONS CERTIFICATE</u>	
Imagine Academy	.5 credit

IMAGINE ACADEMY 1**CTE or Elective - Grades: 9-12****.5 credit****Course Code: BUV601****Prerequisite: None, recommended for all 9th**

This course is a comprehensive overview of technology skills for the 21st century student. Students will learn to create professional documents, email correspondence, presentations, and basic photo alterations. In addition, students will collaborate using Google Gmail, Docs, Groups, and explore other Web tools and services. Students will also create/edit images with a basic graphic editor and be exposed to new emerging technologies in the EXPLORE WEEKS. *College credits for this class may be available through CTE Dual Credit.*

BUSINESS ENGLISH 1-2**CTE or English or Elective - Grades: 11-12****1.0 credit****Course Code: BUV609-1st semester / BUV610-2nd semester****Prerequisite: Imagine Academy (Digital Essentials)**

Business English covers basic professional communication skills including punctuation, grammar, word usage, file organization, and the composition of business letters, reports, and memorandums, as well as presentation and workplace skills. Students will produce a resume and cover letter. The computer is used daily. *This course can be taken as an English elective credit; however, it does not meet NCAA English requirements for student athletes. College Credit available upon teacher approval (1.0 SPSCC Tech Prep credits)*

WEB PAGE DESIGN**CTE or Elective - Grades: 10-12****.5 credit****Course Code: BUV611****Prerequisite: None**

Students will learn to create and edit web pages in HTML and advanced Web Editors. The basics of web page design, use of color, photo editing/applications, are essential components of this class. Students will utilize Adobe web publishing products. This course will help prepare students for business as well as further education and training. May not be accepted as fine arts at all four-year universities.

ADVANCED WEB PAGE DESIGN**CTE or Elective - Grades: 10-12****.5 credit****Course Code: BUV612****Prerequisite: Web Design and Teacher recommendation**

A continuation of the introduction to Web Page Design. Students will get a chance to explore advanced HTML, Javascripting and media creation. This class may be repeated for additional credit with teacher signature.

ANNUAL**CTE or Fine Art or Elective - Grades: 10-12****1.0 credit****Course Code: BUV741-1st semester / BUV742-2nd semester****Prerequisite: Teacher application and Teacher recommendation**

Students participate in a practical, hands-on, student-produced yearbook experience, developing their skills in photography, writing, interviewing, communication, layout, business operation, advertising, promotion, and management. Some assignments may include tasks outside of class, including business ad sales. Students should expect to invest 2-3 hours of out-of-class time each week. This full-year class is by invitation only--the application/interview process begins in March. *College credits for this class may be available through CTE Dual Credit.*

PERSONAL FINANCE AND MATH FOR BUSINESS 1**CTE or Math Elective - Grades: 10-12****.5 credit****Course Code: BUV606****Prerequisite: None**

Learn how math relates to the real world. Build math skills through problem solving, effectively communicating math, and application of business-related problems. Learn about personal finance to help you prepare to be a smart shopper, informed taxpayer, and valued employee. Topics included: gross/net income, record keeping, checking/savings accounts, cash purchases, charge and credit accounts and loans. *College credits for this class may be available through CTE Dual Credit.*

PERSONAL FINANCE AND MATH FOR BUSINESS 2**CTE or Math Elective - Grades: 10-12****.5 credit****Course Code: BUV607****Prerequisite: Personal Finance and Math for Business 1**

Students will dig deeper into real world mathematics. Fundamentals of math are reviewed and used in solving business related problems. Students will focus on math related to running a business, including pricing goods, calculating depreciation, inventory management, personnel costs, financial statements, investments, insurance, statistics and more. *College credits for this class may be available through CTE Dual Credit.*

**ADVANCED PLACEMENT
COMPUTER SCIENCE A****1.0 credit****Prerequisite: None**

College credit possible for students who pass the AP exam. This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the internet, cybersecurity concerns, and computing impacts. This course will also give students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. The work will culminate with the AP exam, which can earn either college credit or a course waiver depending on the college the student attends.

CTE, Science, Math, or Elective - Grades: 10-12**Course Code: BUV501-1st semester / BUV502-2nd semester****LAW AND JUSTICE****.5 credit****Prerequisite: None**

Law and Justice is designed to acquaint students with the fundamentals of law in our society. We briefly study the source of the American legal system, how the law affects individuals, society as a whole, and the differences between civil, criminal, and juvenile law. We will learn about the court system and process of appeals, law enforcement, and corrections. Activities included: class discussions regarding legal and ethical issues, analyzing case studies, listening to speakers from all areas of the legal field, field trips to legal sites, mock trials, and watching videos and movies that apply to the topic. *College credits for this class may be available through CTE Dual Credit.*

CTE or Social Studies or Elective - Grades: 11-12**Course Code: BUV608****BUSINESS AND OFFICE
PROCEDURES 1 AND 2****.5 credit****Prerequisite: Teacher permission**

Business Office Procedures 1 is a training for students that are Teacher Assistants (TAs) that want to earn a letter grade (instead of a pass/fail). Students enrolled in this course will need to complete a series of Canvas modules along with completing their TA responsibilities. The first section of this class covers the responsibilities of being in a workplace, what employers want, and overall skills an employee (TA) would perform in a business organization setting. To earn a letter grade, students will complete the Canvas coursework, as well as daily work for the teacher.

Business Office Procedures 2 is the second level training for students that are Teacher Assistants (TAs) that want to earn a letter grade (instead of a pass/fail). Students enrolled in this course will need to complete a series of Canvas modules along with completing their TA responsibilities. The second section covers issues surrounding confidentiality, filing, review/training of computer skills, understanding of chain of command, and additional skills an employee (TA) would perform in a business organization setting. To earn a letter grade, students will complete the Canvas coursework, as well as daily work for the teacher.

CTE or Elective - Grades: 11-12**Course Code: BUV603-1st semester / BUV604-2nd semester****PROJECT MANAGEMENT****.5 Credit****Prerequisite: One year Business/Marketing and Teacher permission**

This course develops a foundation that supports the planning, scheduling, controlling, resource allocation, and performance measurement activities required for the successful planning of amazing events. Designed to accommodate a group of motivated students willing to accept responsibilities, we will focus on teamwork and participants will learn how to identify project components, organize them effectively and control the project/event from the earliest steps of implementation through the final steps of the project.

CTE or Elective - Grades: 10-12**Course Code: BUV619****INTRO TO MARKETING****1.0 credit****Prerequisite: None**

Marketing is exciting, important, profitable and one of the most viable business activities around you. You are involved in marketing on a daily basis and this class will help you learn more about how essential marketing is to you and the world. Promotion, production, merchandising math and financing are just a few of the functions explored in this class. Professional reading, writing, mathematics and communication will be integrated throughout this course. Leadership activities will be an option students enrolled in this course. You will have the opportunity to take part in many exciting field trips, meet business professionals and explore careers. DECA membership is encouraged. *College credits for this class may be available through CTE Dual Credit.*

CTE or Elective - Grades: 9-10**Course Code: MKV601-1st semester / MKV602-2nd semester**

ADVANCED MARKETING**1.0 credit****CTE or Elective - Grades: 11-12****Course Code: MKV603-1st semester / MKV604-2nd semester****Prerequisite: None or Introduction to Marketing as a 9th grader***College credit available upon teacher approval (Tech Prep 5 SPSCC credits available)*

This class provides students competency-based learning experiences that integrate classroom instruction with career planning. Marketing training is at the advanced level and includes sales, management, international marketing, investing/finance, communications, social media marketing, sports/entertainment marketing and career exploration. Professional reading, writing, mathematics, and communication is integrated throughout this course. Students will be provided opportunities to work at a part-time job if interested. Leadership activities will be expected of students enrolled in this course. DECA Leadership experience is integrated. *College credits for this class may be available through CTE Dual Credit.*

SPORTS / EVENT MARKETING**.5 Credit****CTE or Elective - Grades: 10-12****Course Code: MKV609****Prerequisite: prior Business Class**

Sports Marketing is a course designed for students interested in sports, entertainment, and event marketing! This course will introduce students to the marketing concepts and theories that apply to entertainment events and sporting events. The areas the course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, branding, licensing, economic foundations, human relations, implementation of sports marketing plans as well as other areas of marketing. Students taking Sports/Event Marketing will be given the opportunity to participate in DECA (student marketing organization) and implement their sports and event marketing knowledge within NTHS.

SPORTS OFFICIATING**.5 credit (per semester)****PE, CTE, or Elective - Grades: 10-12****Course Code: PED311-1st semester / PED312-2nd semester****Prerequisite: None**

Officiating courses provide students with the knowledge, skills, and abilities to serve as a referee, umpire, judge, or other official for a sports contest, emphasizing rule interpretation and the proper mechanics of officiating. This course includes physical activity. Students will have hours outside of school shadowing referees and officials at sporting events.

WORK SITE LEARNING**180 hours of work = .5 credit****CTE or Elective - Grades: 11-12****Course Code: BUV621-1st semester / BUV622-2nd semester****Prerequisite: Teacher permission and must concurrently be in or have had a prequalifying CTE class**

Work Site Learning is work experience only, that transfers knowledge and skill obtained in the classroom. The work experience is designed to assist the student in developing their individual educational and/or career plans. A qualifying class is a course related to the worksite learning experience and student career goals. The qualifying class may be taken concurrently with work experience, or the work experience may be subsequent, to the qualifying class. See teacher for qualifying concurrent class list.

**ENTREPRENEURSHIP/
STUDENT RUN BUSINESS****1.0 credit****CTE or Elective - Grades: 11-12****Course Code: MKV607-1st semester / MKV608-2nd semester****Prerequisite: Teacher permission**

The mock student run business serves as a learning lab designed to let students get "hands on" experience in running a small business. Curriculum focuses on understanding the basic steps of small business operations, customer service, cash handling, register operation, buying and pricing, receiving, merchandising, promotions, loss prevention, employee accountability and the development of managerial principles. The students work with a full mock student business. Participation in a DECA or FBLA is highly encouraged. *College credit available upon teacher approval (Tech Prep)*

FAMILY AND CONSUMER SCIENCE**CHILD DEVELOPMENT****.5 credit****CTE or Elective-Grades: 9-12****Course Code: HFV601****Prerequisite: None**

Study the growth and experiences of children from conception to age six. Topics include family planning, pregnancy, birth defects, factors affecting mental, physical and emotional development, selection of appropriate toys, parenting skills, and community resources to help children and families. Explore the different childcare centers and career choices. *College credits for this class may be available through CTE Dual Credit.*

NUTRITIONAL WELLNESS**CTE or Elective - Grades: 9-12****.5 credit****Course Code: HFV603****Prerequisite: None**

Like to cook or want to learn to eat healthy? This course is concerned with preparing food that has appeal, tastes good, is economical and nutritious. Students will develop skills in planning, shopping, preparing and entertaining. Ethnic food preparation and use and care of equipment are also studied. *College credits for this class may be available through CTE Dual Credit.*

INDEPENDENT LIVING**CTE or Math or Elective - Grades: 11-12****.5 credit****Course Code: HFV606**

Planning to be on your own sometime in the future? College bound or work bound, this course will increase your independence. Topics covered will prepare students for making decisions involving money, using credit, renting an apartment, and home management.

TEACHER ED ACAD (CiH-EFC250)**CTE or Elective - Grades: 11-12****1.0 credit****Course Code: HFV611-1st semester / HFV612-2nd semester****Prerequisite: Application, Interview and Teacher selection**

Students enrolled in Teacher Education Academy will learn the fundamentals of the educational system and apply instructional best practices in the class. Students will have the opportunity to work with children weekly 1 - 2 hour internships. Students will also have the opportunity to earn up to five *College is High School credits* through Central Washington University Cornerstone program.

SPORTS MEDICINE 1 A/B BEGINNING**CTE or Science or Elective - Grades: 9-12****1.0 credit****Course Code: HFV607-1st semester / HFV608-2nd semester****Prerequisite: None**

This dynamic course will offer students an exciting opportunity to learn basic health concepts familiar to all medical careers such as anatomy, physiology, first aid and CPR. The structure and function of the human body will be studied along with the psychology of injury, illness, and care. This course will offer students an opportunity to integrate science, physical skill, clinical experience, and job readiness skills. The main topics included: recognition, prevention, assessment, evaluation, and treatment of injury, including rehabilitation, emergency care, nutrition, first aid and CPR. Hands-on labs will consist of taking vital signs, taping, wrapping, splinting, and emergency procedures and dealing with special injury/illness conditions. Students will have the opportunity to work 10 hours covering practices or games under the supervision of a certified athletic trainer. *College credits for this class may be available through CTE Dual Credit.*

ADVANCED SPORTS MEDICINE 2**CTE or Science or Elective - Grades: 10-12****1.0 credit****Course Code: HFV609-1st semester / HFV610-2nd semester****Prerequisite: Sports Medicine 1 A/B and Teacher Recommendation**

This dynamic course will offer students an exciting opportunity to review concepts familiar to all medical careers such as anatomy, physiology, first aid and CPR with a focus on preventative health and fitness programming. This course offers advanced leadership activities, as well as accelerated study. This course covers the standards needed to sit for the American Council on Exercise Personal Training Certification. Students will gain versatile experience in behavior change, fitness, and nutrition coaching. Students will explore careers in the health science field, and have the opportunity to work 10 hours covering practices and games under the supervision of a certified athletic trainer.

ENGLISH

High school graduation pathway for English is:

- English 9 or Honors English 9
- English 10 or Honors English 10
- English 11 American Literature, Honors English 11 American Literature, AP Language and Composition
- 4th Year of English dependent on Post High School Plan

College preparatory students should complete four years of English study with heavy emphasis on writing and literature courses. Recommended programs:

- English 9 or Honors English 9
- English 10 or Honors English 10
- English 11 American Literature, Honors English 11 American Literature, AP Language and Composition
- English 12 World Literature, AP Literature and Composition, Creative Writing and Philosophy

These courses meet the Fine Arts graduation requirements for entrance into Washington State public colleges:

- Drama 1
- Drama 2
- Performing Arts

ENGLISH 9

1.0 credit

Prerequisite: None

Students will develop skills in writing, reading, and speaking. Composition, vocabulary, drama, grammar, library skills, poetry, short story, and the novel will be studied.

English – Grades: 9

Course Code: ENG111-1st semester / ENG112-2nd semester

HONORS ENGLISH 9

1.0 credit

Prerequisite: Teacher recommendation

This course is designed for students who have demonstrated high ability in previous English classes. Specific emphasis will be placed on essay writing and enhancing reading skills through vocabulary development and the critical analysis of selected novels, short stories, poetry, and plays. The course will also cover research and library skills.

English – Grades: 9

Course Code: ENG121-1st semester / ENG122-2nd semester

ENGLISH 10

1.0 credit

Prerequisite: English 9

Students will continue to develop skills in writing, reading, and speaking. Students will study composition, vocabulary, grammar, drama, library skills, poetry, short story and the novel.

English - Grades: 10

Course Code: ENG211-1st semester / ENG212-2nd semester

HONORS ENGLISH 10

1.0 credit

Prerequisite: Teacher recommendation

Advanced and motivated students who have demonstrated a high level of ability in reading and writing will study literature, vocabulary, essay writing, poetry, and drama.

English - Grade: 10

Course Code: ENG221-1st semester / ENG222-2nd semester

ENGLISH 11 AMERICAN LITERATURE

1.0 credit

Prerequisite: English 10

American short stories, poetry, essays, dramas, speeches, and novels are discussed and analyzed in this year-long survey course. Vocabulary and writing skills are emphasized.

English - Grade: 11

Course Code: ENG311-1st semester / ENG312-2nd semester

HONORS ENGLISH 11 AMERICAN LIT

1.0 credit

Prerequisite: Teacher recommendation or Honors English 10. Students must have met standard on ELA SBA.

This class is designed for students who plan to attend either two or four-year college after high school. Motivated students who have demonstrated strong ability in reading and writing will study advanced writing skills, college preparatory vocabulary and sophisticated literary analysis. Students will study short stories, poetry, plays and novels from American authors.

English - Grade: 11

Course Code: ENG321-1st semester / ENG322-2nd semester

**ADVANCED PLACEMENT
LANG AND COMP (CiH-ENGL101)**
1.0 credit

English or Elective - Grade: 11
Course Code: ENG523-1st semester / ENG524-2nd semester

Prerequisite: Teacher recommendation

College credit possible for students who pass the AP exam. This college preparatory course is designed to prepare the junior student to read effectively, analyze passages, and write skillfully for a variety of purposes. Students will study short stories, poems, essays, plays, speeches, and novels by American writers. This course replaces the American Literature requirement. This course prepares students to take the AP Language and Composition test. *College credit possible for students that participate in the CiH Program.*

ENGLISH 12 WORLD LITERATURE
1.0 credit

English or Elective - Grade: 12
Course Code: ENG411-1st semester / ENG412-2nd semester

Prerequisite: Teacher recommendation

World literature short stories, poetry, dramas, novels, and essays are discussed and analyzed in this year-long survey course.

CREATIVE WRITING
.5 credit

English or Elective - Grades: 12
Course Code: ENG430

Prerequisite: Teacher recommendation

This course gives students an opportunity to explore the creative processes professional writers use by choosing their own topics within fiction, drama, and poetry, trying out new techniques and skills, and reflecting on what does and doesn't work in their own writing. Students are responsible for creating a portfolio and giving presentations of their work in various genres during the course.

PHILOSOPHY
.5 credit

English or Elective - Grade: 12
Course Code: ENG440

Prerequisite: Teacher recommendation

This is a survey course of Western and Eastern Philosophy through literature. Students will engage with diverse concepts through reading, writing and discussion. Students will become familiar with the branches of philosophy and how to form a personal philosophy using classical and contemporary ideas. Suitable for students of all levels.

**ADVANCED PLACEMENT
LITERATURE AND COMPOSITION**
1.0 credit

English or Elective - Grade: 12
Course Code: ENG513-1st semester / ENG514-2nd semester

Prerequisite: Teacher recommendation / B grade or higher in Amer Lit, Honors Amer Lit or AP Lang and Comp

College credit possible for students who pass the AP exam. This college preparatory course is designed to prepare the senior student to write papers and to read literature at the college level. Short stories, poems, plays and novels are studied. After taking this course, a student may elect to take the Advanced Placement Literature and Composition Test in May and attempt to earn college credit.

BUSINESS ENGLISH 1-2
1.0 credit

CTE, English or Elective - Grades: 11-12
Course Code: BUV609-1st semester / BUV610-2nd semester

Prerequisite: Digital Essentials

College Credit available upon teacher approval (1.0 SPSCC Tech Prep credits)

Business English covers basic communication skills including punctuation, word usage, and the composition of business letters, reports, and memorandums, as well as professional communication skills. Students will also produce a resume and cover letter. The computer is used daily. *This course can be taken as an English elective credit; however, it does not meet NCAA English requirements for student athletes.*

DRAMA 1
1.0 credit

Fine Art or English or Elective - Grades: 9-12
Course Code: ENG631-1st semester / ENG632-2nd semester

Prerequisite: None

In Drama 1, students will explore, study, and perform beginning and intermediate concepts of acting. Units included: improvisation/theatre games, vocal technique, character development, scene work, and auditioning. Creativity, self-confidence, arts awareness, theatre terminology and etiquette are emphasized. *This course can be taken as an English elective credit; however, it does not meet NCAA English requirements for student athletes.*

DRAMA 2
1.0 credit

Fine Art or English or Elective - Grades: 10-12
Course Code: ENG633-1st semester / ENG634-2nd semester

Prerequisite: Drama 1

In Drama 2, students will focus on improving their acting skills. Character development, text interpretation, and dramatic literature will be studied throughout the year. Units include two person scenes, monologues, technical theatre, and beginning directing. Outside hours at school required. Students in Drama 2 will have the opportunity to participate in a production as an actor or stage crew member. *This course can be taken as an English elective credit; however, it does not meet NCAA English requirements for student athletes.*

PERFORMING ARTS (CiH-TH107)

1.0 credit

Fine Art or English or Elective - Grades: 10-12

Course Code: ENG637-1st semester / ENG638-2nd semester

Prerequisite: Drama 2 or Teacher permission

This course will include full-length productions that will be rehearsed both inside and outside of class and performed as part of the theatre's season. In addition, there will be study of major styles and movements in acting, and the literature that corresponds with them. Dramatic literature, original scripts and improvisation will be performed both within school as part of an integrated curriculum. Independent and outside projects should be expected. *This course can earn 5 College in the High School credits from Central Washington University by earning a "C" grade or better.*

HEALTH AND FITNESS

HEALTH

.5 credit

Required - Grades: 9-12

Course Code: HEA101

Prerequisite: None

Health is a one-semester course focusing on lifestyle to promote wellness within an individual. It will provide information concerning, physical, mental, and social health in such a way that it will influence people to take positive action about their health. Topics include self-concept, stress management, nutrition and fitness, substance abuse, human sexuality, personal health care, and wellness management skills. It is the mission of the Health Educators to equip students with the ability to make responsible health decisions. Above all, we respect the student's value system as fostered by the family and recognize sensitivity to issues and diversity of opinion.

PHYSICAL EDUCATION

GENERAL PHYSICAL EDUCATION

.5 credit (per semester)

PE or Elective - Grades: 9-12

Course Code: PED101-1st semester / PED102-2nd semester

Prerequisite: None

The goal of physical education classes is to provide each student with knowledge and activities that will enhance their physical fitness level. The classes will offer a variety of sports and exercises to accommodate students with various abilities.

FITNESS WALKING

.5 credit (per semester)

PE or Elective - Grades: 9-12

Course Code: PED127-1st semester / PED128-2nd semester

Prerequisite: None

This course is an outdoor alternative conditioning class (regardless of the weather) designed for students needing a low impact style of fitness training. Students will learn how and why fitness walking will improve their personal fitness level. Students will complete a variety of outdoor walking routes, daily, to earn credit. This course is an inclusive class for all fitness abilities. Students should be capable of maintaining a 17-minute mile pace. For teachers to provide supervision on the walking routes, students will be expected to stay with the group for the duration of the walks.

AEROBICS FITNESS AND TONING

.5 credit (per semester)

PE or Elective - Grades: 9-12

Course Code: PED231-1st semester / PED232-2nd semester

Prerequisite: None

This activity course will enable students to develop basic-level knowledge of aerobics and fitness to maintain or improve individualized levels of fitness. This course will contain, but is not limited to, the following: safety practices while exercising, correct techniques of executing various strength/cardio/flexibility exercises, use of various types of exercise equipment, fitness assessment, body composition assessment, stress reduction, yoga, Pilates, weight training, high and low impact aerobics, fitness walking and high intensity interval training.

STRENGTH AND CONDITIONING

.5 credit (per semester)

PE or Elective - Grades: 9-12

Course Code: PED141-1st semester / PED142 -2nd semester

Prerequisite: None

This Course was developed to teach and facilitate strength training concepts that will benefit student athletes as well as non-athletes. The course will cover weight room safety, proper lifting technique, nutrition, exercise physiology, and various

training programs. The goal of this course is to produce a work ethic and knowledge base that students will use for life beyond high school.

ENDUROBURN

.5 credit (per semester)

Prerequisite: None

This course is a conditioning class for anyone looking to improve their muscular endurance, muscular strength, and flexibility. Enduroburn gives students the opportunity to use free weights, bands, and medicine balls to strengthen their entire body. This workout challenges major muscle groups by using individualized weights and doing high repetitions. This fast-paced workout using motivating music helps take muscles to exhaustion and fatigue. Bosu balls will be incorporated in most lifts and exercises for additional core strength training.

PE or Elective - Grades: 9-12

Course Code: PED215-1st semester / PED216-2nd semester

FITNESS SWIM

.5 credits (per semester)

Prerequisite: None

Stroke work and conditioning will be the main emphasis.

PE or Elective - Grades: 9-12

Course Code: PED151-1st semester / PED152-2nd semester

SUCCESS ORIENTED

PHYSICAL EDUCATION (SOPE)

.5 credits (per semester)

Prerequisite: None

This unique physical education class is designed to give all students a chance to perform at their individual best. Special needs students requiring extra assistance are paired with general education students who serve as 'tutors' to enable them to be more successful in various types of fitness, team, individual, developmental, and alternative activities. The goal of this course is to have fun while fostering self-esteem and building relationships across these two student groups. This all-inclusive class is truly enriching for all students involved.

PE or Elective - Grades: 9-12

Course Code: PED135-1st semester / PED136-2nd semester

SPORTS OFFICIATING

.5 credit (per semester)

Prerequisite: None

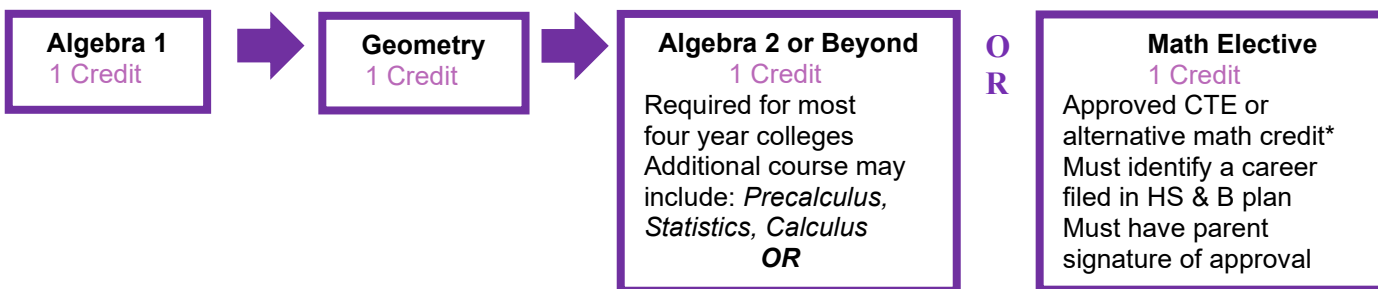
Officiating courses provide students with the knowledge, skills, and abilities to serve as a referee, umpire, judge, or other official for a sports contest, emphasizing rule interpretation and the proper mechanics of officiating. This course includes physical activity. Students will have hours outside of school shadowing referees and officials at sporting events.

PE, CTE, or Elective - Grades: 10-12

Course Code: PED311-1st semester / PED312-2nd semester

MATHEMATICS

The state graduation requirement for math is three credits. All students must pass Algebra I, Geometry and one approved third year math class that meets the requirements of the High School and Beyond Plan.



For the third credit of math or for a non 4-year college, students may choose to take:

- Algebra 2 and beyond, generally required for enrollment into a 4-year college, or
- Math Electives related to their identified career field, matches HSBP Path / Personal Pathway
*CTE courses currently identified for elective math credit are noted below.
- Advanced Automotive (.5)
- Beg/Intermediate Automotive (.5)
- Math for Business and Personal Finance 1 / Math for Business and Personal Finance 2 (.5)
- Independent Living (.5)

Note: Students with an Individual Education Plan will need to earn three credits of Math in accordance with their IEP.

Mathematics Credits: Students are required to earn a minimum of three mathematics credits. The first two credits consist of Algebra 1 and Geometry. The third mathematic credit must align with the student's identified pathway. Students may take Algebra 2 or another rigorous high school level math course that meet the student's education and career goals as identified in the student's high school and beyond plan. College Admission Minimum Math Requirement: Algebra 1, Geometry, and Algebra 2. Students are also expected to be enrolled in a meaningful mathematics class during their senior year (students who complete a higher-level mathematics class such as pre-calculus or calculus prior to their senior year are exempt from the senior year math requirement).

PRE-ALGEBRA

1.0 credit

Elective - Grades: 9

Course Code: MAT095-1st semester / MAT096-2nd semester

Prerequisite: Teacher recommendation

This class is designed to prepare students for success in Algebra 1. The focus of the class will be operations with integers and fractions, simplifying and solving equations, and graphing linear equations.

PRE-ALGEBRA ELL

1.0 credit

Elective - Grades: 9-12

Course Code: MAT093-1st semester / MAT094-2nd semester

Prerequisite: Teacher placement

This class is for students currently enrolled in the ELL program. This class is designed to build ELL student math ability and language fluency for success in Algebra 1. The focus of the class will be operations with integers and fractions, simplifying and solving equations, and graphing linear equations.

ALGEBRA 1

1.0 credit

Math - Grades: 9-12

Course Code: MAT111-1st semester / MAT112-2nd semester

Prerequisite: Passing grade in 8th grade math

Algebra 1 is the first course of the 3-year high school math sequence. Students will learn how to simplify and solve equations and inequalities, how to solve systems of equations, and how to identify, graph and solve linear, exponential, and quadratic functions. Instructional materials for the course are from Pearson's enVision Algebra 1 curriculum. Must be taken by 10th grade for on-time graduation pathway.

ALGEBRA 1 - STEM

1.0 credit

Math - Grades: 9-12

Course Code: MAT121-1st semester / MAT122-2nd semester

Prerequisite: Passing grade in 8th grade math

Algebra 1 STEM is the first course of the 3-year high school math sequence. Students will learn the same topics and skills as Algebra 1 with a focus on application and additional depth and rigor. Instructional materials for the course are from Pearson's enVision Algebra 1 curriculum. Must be taken by 10th grade for on-time graduation pathway.

ALGEBRA 1 ELL

1.0 credit

Math - Grades: 9-12

Course Code: MAT113-1st semester / MAT114-2nd semester

Prerequisite: Teacher placement for ELL students who passed 8th grade math or Pre-Algebra

This class is for students currently enrolled in the ELL program. Algebra 1 is the first course of the 3-year high school math sequence. Students will learn how to simplify and solve equations and inequalities, how to solve systems of equations, and how to identify, graph and solve linear, exponential, and quadratic functions. Instructional materials for the course are from Pearson's enVision Algebra 1 curriculum. Must be taken by 10th grade for on-time graduation pathway.

GEOMETRY

1.0 credit

Math - Grades: 9-12

Course Code: MAT211-1st semester / MAT212-2nd semester

Prerequisite: Passing grade in both semesters of Algebra 1

Geometry is the second course of the 3-year high school math sequence. Students will learn the foundations of geometry, parallel and perpendicular lines, properties of triangles, quadrilaterals, and circles, and probability. Instructional materials for the course are from Pearson's enVision Geometry curriculum.

GEOMETRY PROFICIENCY

1.0 credit

Math - Grades: 10-11

Course Code: MAT215-1st semester / MAT216-2nd semester

Prerequisite: Passing grade in both semesters of Algebra 1 and Teacher Placement

Geometry Proficiency is the second course of the 3-year high school math sequence. Students will learn the foundations of geometry, parallel and perpendicular lines, properties of triangles, quadrilaterals, and circles, and probability. Instructional materials for the course are from Pearson's enVision Geometry curriculum.

ALGEBRA 2**1.0 credit****Math - Grades: 9-12****Course Code: MAT311-1st semester / MAT312-2nd semester****Prerequisite: Passing grade in both semesters of Geometry**

Algebra 2 is the third course of the 3-year high school math sequence. Students will learn how to work with polynomial, rational, radical, logarithmic, and trigonometric functions. Students can also be introduced to conic sections, matrices, probability, and statistics. Instructional materials for the course are from Pearson's enVision Algebra 2 curriculum.

ADVANCED ALGEBRA 2**1.0 credit****Math - Grades: 9-12****Course Code: MAT321-1st semester / MAT322-2nd semester****Prerequisite: B grade or above in both semesters Algebra 1 and Geometry and Teacher recommendation**

Advanced Algebra 2 is an accelerated course that will cover Algebra 2 and Pre-Calculus content. In addition to all of the standard Algebra 2 content, students will also be introduced to complex numbers, operations and composition of functions, trigonometric identities and equations, and vectors. Instructional materials for the course are from Pearson's enVision Algebra 2 curriculum.

PRECALCULUS (CiH-MAT141/142)**1.0 credit****Math Elective – Grades: 10-12-****Course Code: MAT433-1st semester / MAT434-2nd semester****Prerequisite: Passing grade in Algebra 2 and Teacher recommendation**

This course includes the analysis of relations, functions and graphs, trigonometry, advanced functions and graphing, discrete mathematics, and an introduction to calculus. College in the High School Program (qualifying test through SPSCC).

ADVANCED PLACEMENT CALCULUS**AB YEAR 1 (CiH-MAT150/151)****1.0 credit****Math Elective – Grade: 9-12****Course Code: MAT525-1st semester / MAT526-2nd semester****Prerequisite: Passing grade in Pre-Calculus or Advanced Algebra 2 and Teacher recommendation**

This course will review Pre-Calculus topics and Calculus topics, also: limits, continuity of functions, derivatives and their applications, integrals and their applications, exponential and logarithmic functions, trigonometric functions and their inverses, and analytic geometry. This course prepares students to take the AP Calculus AB test and participate in College in the High School credit.

ADVANCED PLACEMENT**CALCULUS BC YEAR 2****1.0 credit****Math Elective – Grade: 10-12****Course Code: MAT523-1st semester / MAT524-2nd semester****Prerequisite: Passing grade in AP Calculus AB and Teacher recommendation**

This is a second year Calculus course which will be equivalent to Calculus III. Units of study include: Techniques of Integration, Indeterminate Forms, improper Integrals and Taylor's formulas. Sequences and Series, Calculus in polar coordinates, and introduction to analytical geometry, and Vector functions.

PROBABILITY AND STATISTICS**1.0 credit****Math Elective – Grade: 11-12****Course Code: MAT461-1st semester / MAT462-2nd semester****Prerequisite: Passing grade in Algebra 2 or Advanced Algebra 2**

This course is an introductory into the world of Statistics. Topics covered include interpreting Categorical & Quantitative Data, Modeling Distributions of Data, Describing Relationships between Variables, Study Design, Probability, Sampling Distributions, & Population Proportions and Means. A TI-84 Graphing Calculator will be provided in class. You may supply your own TI-83, TI-84, or TI-Inspire.

ADVANCED PLACEMENT**STATISTICS****1.0 credit****CTE or Math Elective – Grade: 10-12****Course Code: MAT561-1st semester / MAT562-2nd semester****Prerequisite: Passing grade in Algebra 2 or Advanced Algebra 2 and Teacher recommendation**

Students in this course will become familiar with the vocabulary, methods, and meaning in the statistics world around them. Computer and calculators will be used to explore the world of data and the patterns which can be found by analyzing this information. This course can be taken concurrently with Pre-Calculus or Calculus.

**ADV PLACEMENT COMPUTER
SCIENCE A**

1.0 credit

Prerequisite: None

College credit possible for students who pass the AP exam. This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the internet, cybersecurity concerns, and computing impacts. This course will also give students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. The work will culminate with the AP exam, which can earn either college credit or a course waiver depending on the college the student attends.

CTE, Science, Math, or Elective - Grades: 10-12

Course Code: BUV501-1st semester / BUV502-2nd semester

**MODELING OUR WORLD
WITH MATH**

1.0 credit

Prerequisite: Algebra 1, Geometry, and completion of the Math SBA

This course is designed to follow Geometry. It contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. The content and instructional strategies support increased attainment of the common core high school content standards while developing the standards for mathematical practice.

Math Elective or Elective - Grade: 11-12

Course Code: MAT301-1st semester / MAT302-2nd semester

BRIDGE TO COLLEGE MATH

1.0 credit

Prerequisite: Algebra 2 and Teacher Recommendation

Bridge to College Mathematics is a year-long course focusing on the key mathematics readiness standards from Washington State's K-12 Learning Standards for Mathematics (the Common Core State Standards, CCSS-M) as well as the eight Standards for Mathematical Practices. The course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. The course addresses key learning standards for high school including Algebra 1, Statistics, Geometry, and Algebra 2 standards essential for college and career readiness.

Math Elective - Grade: 12

Course Code: MAT401-1st semester / MAT402-2nd semester

**PERSONAL FINANCE AND
MATH FOR BUSINESS 1**

.5 credit

Prerequisite: None

Learn how math relates to the real world. Build math skills through problem solving, effectively communicating math, and application of business-related problems. Learn about personal finance to help you prepare to be a smart shopper, informed taxpayer, and valued employee. Topics included: gross/net income, record keeping, checking/savings accounts, cash purchases, charge and credit accounts and loans.

CTE or Math Elective - Grades: 10-12

Course Code: BUV606

**PERSONAL FINANCE AND
MATH FOR BUSINESS 2**

.5 credit

Prerequisite: Personal Finance and Math for Business 1

Students will dig deeper into real world mathematics. Fundamentals of math are reviewed and used in solving business related problems. Students will focus on math related to running a business, including pricing goods, calculating depreciation, inventory management, personnel costs, financial statements, investments, insurance, statistics and more.

CTE or Math Elective - Grades: 10-12

Course Code: BUV607

SCIENCE

NTPS Science Pathways

All Students, All Standards

Students should take a full year of the Core Options from each science group by the end of their junior year. This ensures they will experience all Next Generation Science Standards and be prepared for the Washington Comprehensive Assessment of Science (WCAS).

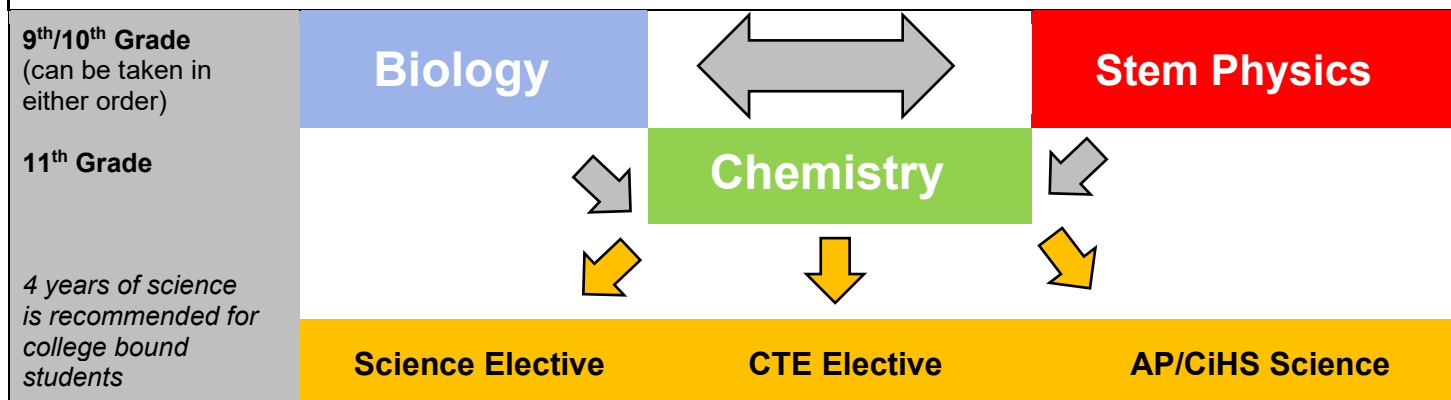
*denotes a course that may count as a Science or CTE credit

^denotes a course that may also be offered for College in the High School credit

An underlined course name indicates a semester only course (0.5 credit)

Life Science	Physics & Astronomy	Chemistry & Earth
<p>Core Options (must take one):</p> <ul style="list-style-type: none"> Biology AP Biology <p>Electives (optional):</p> <ul style="list-style-type: none"> <u>Horticulture*</u> <u>Advanced Horticulture*</u> Animal Science* Medical Terminology* Anatomy & Physiology* Sports Medicine* Natural Resource Mngmt* <u>Oceanography</u> 	<p>Core Options (must take one):</p> <ul style="list-style-type: none"> STEM Physics* AP Physics^ <p>Electives (optional):</p> <ul style="list-style-type: none"> Electronics* Robotics* AP Computer Science* <u>Astronomy</u> 	<p>Core Options (must take one):</p> <ul style="list-style-type: none"> Chemistry Honors Chemistry^ AP Chemistry <p>Electives (optional):</p> <ul style="list-style-type: none"> <u>Geology</u> Environmental Science*

“CORE” Pathway shown below; Can be modified to meet the needs of students seeking a CTE pathway, need a transitional year, or are advanced/highly capable students. The vast majority of students will follow the Core Pathway. **Course requirements and/or prerequisites are described in the course catalog.**



STEM PHYSICS

1.0 credit

Prerequisite: None

Stem Physics is a laboratory science that examines the fundamental relationships between forces, motion, and energy in Earth and space. This class includes algebra-based problem solving, lab work, and data analysis. Students will explore engineering and design, including the Lego Mindstorm Robotics system. Curiosity, grit, and a passion for understanding are essential as we analyze everything from the motion of galaxies to the 4 forces acting in car crashes. This course is aligned with the Next Generation Science Standards and prepares students for college readiness.

Science or CTE - Grades: 9-11

Course Code: SCI231-1st semester / SCI232-2nd semester

BIOLOGY**1.0 credit****Prerequisite: None**

Biology is a laboratory science that examines living organisms and their relationships to each other and the environment. This is an inquiry-based course that emphasizes students synthesizing big ideas, developing models, problem-solving, and critical thinking. Students actively engage in science and engineering practices and apply crosscutting concepts to deepen their understanding of the core life science concepts. This course is aligned with the Next Generation Science Standards and prepares students for college readiness.

Science or Elective - Grades: 9-11**Course Code: SCI211-1st semester / SCI212-2nd semester****ADVANCED PLACEMENT BIOLOGY****1.0 credit****Prerequisite: Chemistry with "C" or better or Teacher recommendation**

College credit possible for students who pass the AP exam. AP Biology is designed to provide high school students with a comprehensive exploration of fundamental biological concepts equivalent to an introductory college course. This rigorous class covers topics such as biochemistry, cellular structure and function, cellular energetics, genetics, evolution, and ecology. Through hands-on investigations, critical thinking exercises, and in-depth discussions, students will develop a deep understanding of the principles that govern living organisms. Students should expect 3-5 hours of homework each week.

Science or Elective - Grades: 10-12**Course Code: SCI511-1st semester / SCI512-2nd semester****CHEMISTRY****1.0 credit****Prerequisite: Junior standing or concurrent enrollment of Algebra 2 or higher**

The students in this lab-based course will engage in science and engineering practices that apply chemistry and earth science to solve real world problems impacting our everyday environment. Emphasis is placed on developing strong critical thinking, communication, inquiry, and collaboration skills. Topics included: atoms, elements and molecules, conservation of matter, heat transfer and conservation of energy in earth's systems, the chemistry of climate change, and human impact on earth's systems. This course prepares students for the state science assessment and college readiness.

Science or Elective - Grades: 9-12**Course Code: SCI311-1st semester / SCI312-2nd semester****HONORS CHEMISTRY (CiH-CHEM121)****1.0 credit****Prerequisite: Completion of Algebra 2 with a "B" or better, or Score of "3" or "4" on the SBA Math exam, or placement into MATH 099 or higher on the ACCUPLACER/CPT exam at SPSCC and successful completion of one year of a high school lab science.**

This is a fundamental course for those interested in nursing/allied health and those pursuing a non-science degree. Study of the classification, composition, calculations, and properties (both chemical and physical) of matter at the macroscopic, atomic, and subatomic levels. Includes measurements and conversions, atomic structure, chemical bonding, chemical reactions, molar stoichiometry, and acid/base chemistry. *College credit in Natural Science quarter credits will be earned at SPSCC by earning a C or better in this course.*

Science or Elective - Grades: 10-12**Course Code: SCI323-1st semester / SCI324-2nd semester****ADVANCED PLACEMENT CHEMISTRY****1.0 credit****Prerequisite: Completion of Chemistry with a B or better and concurrent enrollment in PreCalculus or higher**

College credit possible for students who pass the AP exam. The second-year chemistry course is a college level course that provides students with a foundation to support future advanced coursework in science, engineering, and STEM. Students deepen and extend their understanding of chemistry through inquiry-based investigations as they explore atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Students perform numerous college level lab experiments and maintain a college level lab notebook. The work will culminate with the AP exam, which can earn either college credit or a course waiver depending on the college the student attends.

Science or Elective - Grades: 11-12**Course Code: SCI521-1st semester / SCI522-2nd semester****ADVANCED PLACEMENT PHYSICS 1 (CiH-PHYS112)****1.0 credit****Prerequisite: Algebra 2 and Teacher recommendation**

College credit possible for students who pass the AP exam. AP Physics is a college level Physics course designed to prepare students to take the AP Physics 1 and Physics 2 tests. Students may receive up to eight college credits upon successful completion of the AP Physics 1 and Physics 2 tests. Students will use a college level textbook and areas of study include: Mechanics, Vectors, Optics, Waves, Electricity and Magnetism, Fluid Mechanics, Modern Physics and Relativity. There will be a strong emphasis on Mathematical Modeling and Problem Solving, as well as numerous college level labs. Students are required to have a graphing calculator (TI 83-89 are recommended) and students will maintain a lab notebook. This course has potential to be eligible for College in the High school credit.

Science or Elective - Grades: 10-12**Course Code: SC1533-1st semester / SCI534-2nd semester**

**MEDICAL TERMINOLOGY
AND HUMAN BODY SYSTEMS****1.0 credit****Prerequisite: None**

This course is designed to help students learn health care language and vocabulary for accurately describing the human body and associated components and processes in a science-based manner. This course provides the student with basic medical language skills including pronunciation, spelling, and definitions as a foundation for developing the degree of competency required to read and understand medical reports and communicate with physicians and other medical professionals.

Science or CTE or Elective – Grades: 9-12
Course Code: SCI261-1st semester / SCI262-2nd semester**HUMAN ANATOMY
AND PHYSIOLOGY****1.0 credit****Prerequisite: Biology with a “C” and Teacher recommendation**

This course takes an in depth look at the organization, system function, interdependence, and overall health and disease of the human body. This course includes lab work, dissections, and projects.

Science or CTE or Elective – Grades: 11-12
Course Code: SCI361-1st semester / SCI362-2nd semester**APPLIED TECHNOLOGY
FOR ROBOTICS****1.0 credit****Prerequisite: None**

This course will introduce students to engineering concepts and technology design through the Lego EV3 Robotics system. Students learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students use applied math and science along with their newfound technology skills to design, build and program a variety of robots to meet challenging specifications. No prior programming experience is required.

CTE or Science or Elective - Grades: 9-12
Course Code: SCI375-1st semester / SCI376-2nd semester**ELECTRONICS****1.0 credit****Prerequisite: Algebra 1**

Study of direct current fundamentals, alternating current fundamentals and semi-conductor devices. This course includes extensive lab work involving the construction of electronic circuits and using electronic test equipment, such as power supplies, digital meters, and oscilloscopes. Each student will complete an electronics project during the second semester. *Concurrent first year electrician apprenticeship available, inquire with your teacher.*

CTE or Science or Elective - Grades: 11-12
Course Code: SCI341-1st semester / SCI342-2nd semester**ADVANCED PLACEMENT
COMPUTER SCIENCE A****1.0 credit****Prerequisite: None**

College credit possible for students who pass the AP exam. This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the internet, cybersecurity concerns, and computing impacts. This course will also give students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. The work will culminate with the AP exam, which can earn either college credit or a course waiver depending on the college the student attends.

CTE or Science or Math or Elective - Grades: 10-12
Course Code: BUV501-1st semester / BUV502-2nd semester**ASTRONOMY****.5 credit****Prerequisite: Have taken or currently enrolled in Chemistry or Teacher recommendation**

This course provides students with the opportunity to learn about the universe, galaxies, and our solar system. Explore the evolution of celestial bodies and their appearance from Earth through various interactive resources.

Science or Elective - Grades: 11-12
Course Code: SCI330**GEOLOGY****.5 credit****Prerequisite: Have taken or currently enrolled in Chemistry or Teacher recommendation**

In this class students will learn about the history of Earth's formation and the processes that physically change our planet. The students will engage in a variety of hands-on activities and use other interactive resources.

Science or Elective - Grades: 11-12
Course Code: SCI350

OCEANOGRAPHY**.5 credit****Prerequisite: Biology**

This area of study combines oceanography and marine biology into one course. Students will take an in-depth look at the physical, biological, and chemical aspects associated with a marine environment. Primary emphasis will be on the organisms that comprise this eco-system. Meets NCAA Core requirement.

Science or Elective - Grades: 10-12**Course Code: SCI380****BEGINNING HORTICULTURE 1****.5 credit****Prerequisite: None**

In this course students will explore the skills and science of growing plants. While learning about plant growth, nutrition, propagation, heredity, plant identification, plant characteristics, and career opportunities. Students will use their knowledge to grow plants in the school's greenhouse.

CTE or Science or Elective - Grades: 9-12**Course Code: AGV101****ADVANCED HORTICULTURE 2****.5 credit****Prerequisite: Beg. Horticulture 1**

In this class, students will explore horticultural science in more depth, while broadening their practical experience. Students will also explore more career opportunities in the horticultural field.

CTE or Science or Elective - Grades: 9-12**Course Code: AGV202****ANIMAL SCIENCE****1.0 credit****Prerequisite: None**

This class is designed for students interested in vocations such as Veterinary Science, Wildlife Biology, Animal Science Technology, or Commercial Livestock Production. This is a "hands on" course dealing with nutrition, reproduction, endocrinology, and health practices on economically important large and small animals. Live animal judging, carcass evaluation, feedstuffs, and agricultural economics will also be covered. Students will be expected to spend extra-curricular time dealing with field trips, animal showing, and short-term internships. Future Farmers of America activities will be an integral part of the program.

CTE or Science or Elective - Grades: 10-12**Course Code: AGV121-1st semester / AGV122-2nd semester****NATURAL RESOURCE
MANAGEMENT - ETHNOBOTANY
TEND, GATHER AND GROW****1.0 credit****Prerequisite: None**

This course introduces students to natural resource management through the lens of Coast Salish plant traditions, basic botany, ethnobotany, ecology, and environmental science. Based on Tend, Gather, and Grow curriculum, this course engages students in the study of wild and cultivated plants, local landscapes, and the rich cultural traditions that surround them. Students will build skills in scientific observation, food security, health, social/emotional intelligence, and land stewardship.

CTE or Science or Elective - Grades: 10-12**Course Code: AGV155-1st semester / AGV156-2nd semester****ENVIRONMENTAL SCIENCE****1.0 credit****Prerequisite: Successful completion of one science course**

This course will combine classroom and laboratory field work to explore and study the following areas: Marine resources, range environments, wildlife habitats, urban landscape, animal science, agriculture, freshwater resources, forest environments, vocational forestry, water quality, and environmental decisions.

CTE or Science or Elective - Grades: 10-12**Course Code: SCI345-1st semester / SCI346-2nd semester****SPORTS MEDICINE 1 A/B BEGINNING****1.0 credit****Prerequisite: None**

This dynamic course will offer students an exciting opportunity to learn basic health concepts familiar to all medical careers such as anatomy, physiology, first aid and CPR. The structure and function of the human body will be studied along with the psychology of injury, illness, and care. This course will offer students an opportunity to integrate science, physical skill, clinical experience, and job readiness skills. The main topics included: recognition, prevention, assessment, evaluation, and treatment of injury, including rehabilitation, emergency care, nutrition, first aid and CPR. Hands-on labs will consist of taking vital signs, taping, wrapping, splinting, and emergency procedures and dealing with special injury/illness conditions. Students will have the opportunity to work 10 hours covering practices or games under the supervision of a certified athletic trainer. *College credits for this class may be available through CTE Dual Credit.*

CTE or Science or Elective - Grades: 9-12**Course Code: HFV607-1st semester / HFV608-2nd semester**

ADVANCED SPORTS MEDICINE 2**1.0 credit****Prerequisite: Sports Medicine 1 A/B and Teacher Recommendation**

This dynamic course will offer students an exciting opportunity to review concepts familiar to all medical careers such as anatomy, physiology, first aid and CPR with a focus on preventative health and fitness programming. This course offers advanced leadership activities, as well as accelerated study. This course covers the standards needed to sit for the American Council on Exercise Personal Training Certification. Students will gain versatile experience in behavior change, fitness, and nutrition coaching. Students will explore careers in the health science field, and have the opportunity to work 10 hours covering practices and games under the supervision of a certified athletic trainer.

CTE or Science or Elective - Grades: 10-12**Course Code: HFV627-1st semester / HFV628-2nd semester**

SOCIAL STUDIES

The minimum graduation requirement is 3 Social Studies credits.

The following classes should be taken in order:

Grade 9	Contemporary World Issues or Honors Contemporary World Issues
Grade 10	World Studies or Advanced Placement World History
Grade 11	United States History 1-2 or Advanced Placement US History
Grade 12	Civics or Advanced Placement Government

The following curriculum is recommended for college preparatory students:

Grade 9	Honors Contemporary World Issues (9 th)
Grade 10	Advanced Placement World History (10 th)
Grade 11	Advanced Placement United States History (11 th)
Grade 12	Advanced Placement Government (12 th)

CONTEMPORARY WORLD ISSUES**.5 credit****Prerequisite: None**

This course is a survey of contemporary national and international issues developing during the current year. Course units will include world views, human rights, poverty, international relations, and media analysis. The coursework is designed to instruct students in the basic structure of argument & discourse, exploring current world issues. Discussion, analysis, critical reading, persuasion, & authentic assessment will be vital parts of the curriculum.

Social Studies – Grade: 9**Course Code: SOC112****HONORS CONTEMPORARY****WORLD ISSUES****.5 credit****Prerequisite: None**

This course is designed for students of advanced skill level. This course is a survey of contemporary national and international issues developing during the current year. Course units will include world views, human rights, poverty, international relations, and media analysis. The coursework is designed to instruct students in the basic structure of argument & discourse, exploring current world issues. Discussion, analysis, critical reading, persuasion, & authentic assessment will be at a level that will better prepare students for Advanced Placement World History.

Social Studies – Grade: 9**Course Code: SOC122****WORLD STUDIES****1.0 credit****Prerequisite: None**

In this course students will explore world history from 1700 to the present day, including the Industrial Age, Imperialism, and World War I, with an emphasis on geography, history, culture, and current problems pertaining to different parts of the world.

Social Studies – Grade: 10**Course Code: SOC211-1st semester / SOC212-2nd semester****ADVANCED PLACEMENT****WORLD HISTORY****1.0 credit****Prerequisite: Teacher recommendation****Social Studies – Grades: 10****Course Code: SOC501-1st semester / SOC502-2nd semester**

College credit possible for students who pass the AP exam. AP World History is a college level course following a curriculum preparing students for the AP Exam. Students investigate significant events, individuals, developments, and processes from approximately 1200 C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course, to make connections among historical developments in different time and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. Students will have the opportunity to score well on the national exam as well as prepare young adults for the rigors found in a typical college history class.

UNITED STATES HISTORY 1-2

1.0 credit

Prerequisite: None

United States history from the Reconstruction era through the 21st century. This course offers in depth study of modern US History, foreign policy, and social issues, beginning with the influx of immigrants in the late 1800s, the reform movements of the early 1900s, the Great Depression, World War II, the Cold War, Civil Rights Movement and into the Modern Era.

Social Studies – Grade: 11

Course Code: SOC311-1st semester / SOC312-2nd semester

ADVANCED PLACEMENT

UNITED STATES HISTORY

1.0 credit

Prerequisite: Teacher recommendation

College credit possible for students who pass the AP exam. AP United States History is designed to be the equivalent of a two-semester introductory college or university US History course. The students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to present. Students learn to: analyze primary and secondary sources; make historical comparisons; utilize reasoning about contextualization, causation, and continuity and change over time; and develop historical arguments. The course also provides seven themes that students explore throughout the course to make connections among historical developments in different times and places:

America in the world; geography and the environment; and culture and society. Students will have the opportunity to score well on the national exam and be prepared for the rigors found in a typical college history class.

Social Studies – Grade: 11

Course Code: SOC521-1st semester / SOC522-2nd semester

CIVICS

.5 credit

Prerequisite: None

This is a survey course in government and political science with primary focus on American government. Topics include citizenship, civic responsibility, and studies in contemporary problems. This class fulfills the senior social studies requirement.

Social Studies – Grade: 12

Course Code: SOC410

ADVANCED PLACEMENT

U.S. GOVERNMENT AND POLITICS

1.0 credit

Prerequisite: Teacher recommendation

College credit possible for students who pass the AP exam. This class covers the structure of the United States government, and the function of American Democracy. The course takes an in depth look at each branch of the American Government, its powers, and the role it plays in modern politics. At the end of the course students may take an extra exam to earn college credit. This class replaces the required .5 Civics/senior social studies class and is also an elective credit.

Social Studies – Grade: 12

Course Code: SOC511-1st semester / SOC512-2nd semester

PSYCHOLOGY

.5 credit

Prerequisite: None

Psychology surveys the study of the human mind and behaviors. This pre-college course will introduce students to terms, facts, and general principles surrounding human social behaviors, states of consciousness, thinking, intelligence, perception, sensation, emotions, and stress. In addition, there will be units on physiological and biological connections to behavior. The class will analyze and interpret behavior through activities, discussion, and vocabulary with the intention of introducing students to practices of ethics, research, and therapy conducted by psychologists. This is an elective course.

Social Studies or Elective – Grade: 11-12

Course Code: SOC250

LAW AND JUSTICE

.5 credit

Prerequisite: None

Law and Justice is designed to acquaint students with the fundamentals of law in our society. We briefly study the source of the American legal system, how the law affects individuals, society as a whole, and the differences between civil,

CTE or Social Studies or Elective - Grades: 11-12

Course Code: BUV608

criminal, and juvenile law. We will learn about the court system and process of appeals, law enforcement, and corrections. Activities included: class discussions regarding legal and ethical issues, analyzing case studies, listening to speakers from all areas of the legal field, field trips to legal sites, mock trials, and watching videos and movies that apply to the topic. *College credits for this class may be available through CTE Dual Credit.*

WASHINGTON STATE HISTORY

Social Studies – Grade: 9-12

No credit – met/not met

Course Code: SOC100

Prerequisite: This course is for students new to the State or for those who have failed Washington State History (PNW) at middle school level

Counselors will meet with individual students that have NOT MET this graduation requirements for options to complete this class.

VISUAL AND PERFORMING ARTS

BEGINNING 2D DRAW/PAINT

Fine Arts or Elective - Grades: 9-12

.5 credit

Course Code: ART110

Prerequisite: None

This course introduces students to the basic skills and media of 2D art (drawing and painting), teaching them how to see, think and create as an artist. Through practice, experimentation, structured activities, and individual projects, students will develop problem solving, creative thinking, and studio habits. Students will build a solid foundation in studio practice, 2D techniques, artistic concepts, art history, and more. Students will explore a variety of media including but not limited to graphite, charcoal, pastel, acrylic, collage, and watercolor.

INTERMEDIATE 2D DRAW/PAINT

Fine Arts or Elective - Grades: 10-12

.5 credit

Course Code: ART210

Prerequisite: Beginning 2D Draw/Paint or Teacher Recommendation

This intermediate course explores a variety of 2D art techniques and materials with an emphasis on individual style and creative expression. Students will build on their experience from Beginning 2D by creating original artwork while exploring historic and contemporary models of drawing and painting. A variety of media will be used to explore more complex and challenging techniques and concepts, while students build an individual portfolio to showcase their work.

ADVANCED 2D DRAW/PAINT

Fine Arts or Elective - Grades: 10-12

1.0 credit

Course Code: ART311-1st semester / ART312-2nd semester

Prerequisite: Beginning and Intermediate 2D Draw/Paint or Teacher Recommendation

This course is a continuation of Beginning and Intermediate 2D art and will build upon student's understanding of the Elements of Art, Principles of Design, color theory, and a variety of media and techniques. Students will have greater opportunity to pursue their unique artistic voice and visual style while developing a theme for their body of work. Students enrolled in this course should be highly motivated to do advanced artistic work in an independent, fast-paced environment. This is a year-long course.

3D ART/CERAMICS 1

Fine Arts, CTE, or Elective - Grades: 9-12

.5 credit

Course Code: ART117

Prerequisite: None

This course is designed to introduce students to the basics of ceramics and 3D art, including art mediums, vocabulary, safety, tools, stages of clay, glazing, kiln firing and clay hand-building techniques through studio habits. Students will work through creative and problem-solving processes via inspiration, brainstorming, planning, executing and reflecting to create and present a variety of functional and decorative forms, culminating in a versatile portfolio. By the end of the course, students will have grown their 3D art/ceramic skills, artistic voice and style, ability to make informed choices, take on other artists' perspectives and possible career pathways and opportunities in the visual arts.

3D ART/CERAMICS 2

Fine Arts, CTE, or Elective - Grades: 10-12

.5 credit

Course Code: ART217

Prerequisite: 3D Art/Ceramics 1

This course is designed for the student who is motivated to undertake ambitious work in clay and sculpture and further their understanding of 3D art as a means of artistic expression. Freedom to pursue their own individual artistic style is encouraged. The goal for this course is to provide the advanced student the opportunity to use prerequisite skills, knowledge and independence to plan, revise and develop their own complex and expressive portfolio. Hand-building, wheel throwing, glaze application, and other 3D art mediums, and possible career pathways in visual arts will be explored.

STUDIO ART**.5 credit****Prerequisite: None**

This course is designed for the student to introduce students to a variety of art mediums and techniques, artist portfolios with consideration of art college requirements, and visual art careers. Students will use visual research to choose themes to guide their work, giving students a choice in the content/imagery they create, guided through art medium specific unit. Artists will work through creative problem-solving processes via inspiration, brainstorming, planning, execution, peer feedback and reflection, culminating in a final versatile portfolio. Students will develop and refine a final artist statement and learn about how artists price and sell their work, avenues to become a working artist, and how to market themselves. By the end of the course, students will have grown in studio habits, their artistic voice and style, ability to make informed choices and take on other artists' perspectives.

Fine Arts, CTE, or Elective - Grades: 10-12**Course Code: ART127****AP STUDIO ART****1.0 credit****Prerequisite: One year of Art and/or Teacher Recommendation**

This advanced, year-long, college-level course will assist students in pursuing their artistic interests through guided assignments. Students will choose one of the following portfolios to work in for the school year: 2-D Design, 3-D Design, or Drawing. All students will work towards creating a college ready portfolio consistent with the expectations for the Advanced Placement Studio Art portfolio review. Successful review of a student portfolio may result in awarded college credit in the visual arts. Each student will work vigorously through classroom assignments, homework, and sketchbook exploration to develop a body of artwork that illustrates the breadth of skill each student is capable of through a variety of media, the quality of work possible, and the depth of thought demonstrating the evolution of their thinking.

Fine Arts or Elective - Grades: 10-12**Course Code: ART-501 1st semester / ART502 -2nd semester****PHOTOGRAPHY 1****.5 credit****Prerequisite: None**

This class is for those interested in photography and working with computers. We will learn how to use digital cameras and manipulate digital images with Adobe Photoshop software. Basic photo composition and digital camera techniques are covered. *College credits for this class may be available through CTE Dual Credit.*

CTE or Fine Arts or Elective - Grades: 9-12**Course code: INV601****PHOTOGRAPHY 2****.5 credit****Prerequisite: Photography 1**

This class builds on the skills learned in Photography 1. Students will do more advanced work with digital cameras and explore complex techniques with Adobe Photoshop. Studio and outdoor photography projects are included with computer image manipulation and production. Students will create a personal photography portfolio of their work.

CTE or Fine Arts or Elective - Grades: 9-12**Course code: INV602****VIDEO PRODUCTION****1.0 credit****Prerequisite: None**

This course introduces students to the fundamentals of producing original and adapted video content. This will include an introduction to the elements of design, lighting, camera operation, non-linear editing, story creation, and best practices within the video, film, and broadcasting industries. Students will apply concepts through the production of video content for class, school, and public audiences. Students are expected to be both in front of the camera and behind the camera in this course and use teamwork to create finished products. Some assignments (especially video capture) may be produced out of the classroom setting.

CTE or Fine Arts or Elective - Grades: 9-12**Course Code: INV603-1st semester / INV604-2nd semester****RAM TV STUDIO****1.0 credit****Prerequisite: None, Teacher permission**

This course is a hands-on, project-based production course where students create high-quality school video announcement newscasts, school sports and event highlight videos, and other original content for an authentic school audience. Learn and practice key aspects of broadcasting such as news reporting, scriptwriting, video production and editing, on-air presentation, and team collaboration. All students who take this course should expect to be both "on-camera" and "behind-the-camera". Students also explore potential careers in the professional news broadcast, video, and sports production industries. This course is perfect for students exploring careers in communications, journalism, and multimedia production.

Due to the nature of the class goals and content, students will have assignments that must be partially completed outside of the classroom setting. *May be repeated for additional credit with teacher permission.

CTE or Fine Arts or Elective - Grades: 10-12**Course Code: INV605-1st semester / INV606-2nd semester**

***METAL DESIGN 1 AND 2** students may take levels 1 and 2 during any period the class is offered. Students wanting any level of Metal Design/Welding during first semester should sign up for INV665, during second semester INV666. College credits for this class may be available through CTE Dual Credit.

METAL DESIGN / WELDING
(Levels 1 and 2)

CTE or Fine Arts or Elective - Grades: 9-12
Course Code: INV665-1st semester / INV666-2nd semester

.5 credit

Prerequisite: None

Students will learn and explore the field of metal working technology. Many alternative ways of bonding metals will be introduced. The skills learned will enable students to create fun projects. Students will learn to form, cut, weld, and machine metal. Metal Design 1 is accepted as a fine arts credit by four-year universities. Students will explore welding from beginning skills to advanced welding techniques. They will also explore occupations and opportunities. Skills learned can be a base for a career after graduation. *College credits for this class may be available through CTE Dual Credit.*

ADVANCED METAL DESIGN
(Levels 1 and 2)

CTE or Fine Arts or Elective - Grades: 10-12
Course Code: INV667-1st semester / INV668-2nd semester

.5 credit

Prerequisite: Metal Design/Welding 1 and/or 2, or Teacher Recommendation

Students will advance their metal working skills. The skills learned will enable students to create advanced projects. Students will form, cut, weld, and machine metal. Advanced Metal Design is accepted as a fine arts credit by four-year universities. They will also explore occupations and opportunities. Skills learned can be a base for a career after graduation. *College credits for this class may be available through CTE Dual Credit.*

CHORUS

1.0 credit

Fine Arts or Elective - Grades: 9-12
Course Code: MUS101-1st semester / MUS102-2nd semester

Prerequisite: None

Chorus is a treble choir for higher voices (soprano and alto) singers only. An audition is not required. We perform at four evening concerts as well as school events and regional choral festivals. Concert attendance is required. In chorus we work to develop musicianship through learning and review of musical concepts such as sight singing (reading music) and ear training (learning to sing back any pitch you hear as well as hear pitches in your head). We also work on developing the voice and blending as a group. We sing two and three part treble intermediate music from all genres.

SYMPHONIC CHOIR

1.0 credit

Fine Arts or Elective - Grades: 9-12
Course Code: MUS211-1st semester / MUS212-2nd semester

Prerequisite: None

Symphonic Choir is a mixed ensemble for all voices (soprano, alto, tenor, and bass). An audition is not required. We perform four evening concerts, as well as school events and regional choral festivities. Concert attendance is required. In Symphonic Choir we will work to develop musicianship through learning musical concepts, such as sight singing (reading music) and ear training (learning to sing back any pitch you hear). We also work on developing the voice and advancing musicianship skills. We sing three to four-part mixed intermediate music from all genres.

JAZZ CHOIR

1.0 credit

Fine Arts or Elective - Grades: 10-12
Course Code: MUS301-1st semester / MUS302-2nd semester

Prerequisite: Membership by audition and Teacher recommendation

Jazz Choir is a group for highly skilled musicians with excellent music reading and singing abilities (audition required). Jazz Choir singers serve as ambassadors for the choir at various community events in addition to evening concerts and regional choir festivals. Due to the heavy performance schedule, students in Jazz Choir are expected to prioritize performing responsibilities and must be effective time managers and communicators with parents, bosses and coaches. We sing advanced music from jazz, musical theatre, and classical genres.

CONCERT CHORALE

1.0 credit

Fine Arts or Elective - Grades: 10-12
Course Code: MUS201-1st semester / MUS202-2nd semester

Prerequisite: Membership by audition and/or Teacher recommendation

Concert Chorale is a select group (audition required) for all voice types (soprano, alto, tenor, and bass). We work on listening to the blend and balance of all voice types as we continue to build on musicianship and singing technique. Concert Chorale performs at all evening concerts in addition to school events, regional choral festivals, and some community appearances. Concert attendance and attendance at some after school rehearsals is required. We sing excellent intermediate to advanced music from all genres.

STRING ORCHESTRA

1.0 credit

Fine Art or Elective - Grades: 9-12
Course Code: MUS131-1st semester / MUS132-2nd semester

Prerequisite: Background training on a string instrument or Teacher recommendation

Freshman ensemble This orchestra is designed to improve playing technique, build musicianship, and increase ensemble-playing skill. Practicing outside of class time is required. The group performs several times during the school year. Members must wear prescribed concert attire at all performances. Attendance at all performances is required.

CAMERATA STRINGS

Fine Arts or Elective - Grades: 10-12

1.0 Credit

Course Code: MUS231-1st semester / MUS232-2nd semester

Prerequisite: Successful Audition and Teacher recommendation

No Freshman This is a moderately advanced upper-level orchestra for students in grades 10-12. Practicing outside of class time is required. The group performs several times during the school year. Members must wear prescribed concert attire at all performances. Attendance at all performances is required.

SYMPHONY ORCHESTRA

Fine Arts or Elective - Grades: 10-12

1.0 credit

Course Code: MUS333-1st semester / MUS334-2nd semester

Prerequisite: Successful audition and Teacher required

No Freshman This is the advanced upper-level orchestra for students in grades 10-12. Practicing outside of class time is required. The group performs several times during the school year. Members must wear prescribed concert attire at all performances. Attendance at all performances is required.

NINTH GRADE BAND

Fine Arts or Elective - Grades: 9

1.0 credit

Course Code: MUS109-1st semester / MUS110-2nd semester

Prerequisite: Previous band experience

For all Ninth-Grade Band students. Designed to build musicianship, emphasis is placed on fundamentals and preparing students for Symphonic Band. This band will perform at football/basketball games and concerts. Time outside the regular school day is required for performances.

CONCERT BAND

Fine Arts or Elective - Grades: 10-12

1.0 credit

Course Code: MUS111-1st semester / MUS112-2nd semester

Prerequisite: Previous band experience

Designed to continue build musicianship, emphasis is placed on fundamentals and preparing students for Symphonic Band. This band will perform at football/basketball games and concerts. Time outside the regular school day is required for performances.

SYMPHONIC BAND

Fine Arts or Elective - Grades: 10-12

1.0 credit

Course Code: MUS311-1st semester / MUS312-2nd semester

Prerequisite: One year of Ninth-Grade Band or Concert Band, successful audition, and Teacher permission

A select performing ensemble for advanced musicians. Marching is a required part of participation in this ensemble. This band performs at football/basketball games, concerts, and pep assemblies. The marching band has a rehearsals during August, plays at home football games, and requires some evening practices through the fall quarter. Attendance before, during and after school is required. This band has approximately ten major performances per year. Membership requires full year enrollment and at least one successful year in the Concert Band or Ninth-Grade Band.

JAZZ BAND

Fine Arts or Elective - Grades: 9-12

1.0 credit

Course Code: MUS321-1st semester / MUS322-2nd semester

Prerequisite: 1) Enrollment in one of the band or orchestra class, 2) Demonstrated ability to perform all 12 major scales, 3) Successful audition. 4) Teacher permission

The jazz band studies and performs music from various styles of jazz. The class meets daily before school and focuses on improvisation techniques and stylistic interpretation. Time outside the regular school day is required for rehearsals, sectionals, and performances.

ADVANCED PLACEMENT MUSIC THEORY

Fine Arts or Elective - Grades: 10-12

1.0 credit

Course Code: MUS501-1st semester / MUS502-2nd semester

Prerequisite: Teacher recommendation

This is an Advanced Placement course in music theory. The course will prepare students to take the AP Music Theory exam. The student's ability to read and write musical notation is fundamental. Students also must have at least basic performance skills in voice or on an instrument. The goal of the AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in score. Topics will include fundamental aural, analytical and composition skills using both listening and written exercises, progressing to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figure-based notation. This course is an after school Independent Study course unless there are enough students to offer during the regular school day.

DRAMA 1**1.0 credit****Prerequisite: None**

In Drama 1, students will explore, study, and perform beginning and intermediate concepts of acting. Units included: improvisation/theatre games, vocal technique, character development, scene work, and auditioning. Creativity, self-confidence, arts awareness, theatre terminology and etiquette are emphasized. *This course can be taken as an English elective credit; however, it does not meet NCAA English requirements for student athletes.*

Fine Art or English or Elective - Grades: 9-12**Course Code: ENG631-1st semester / ENG632-2nd semester****DRAMA 2****1.0 credit****Prerequisite: Drama 1**

In Drama 2, students will focus on improving their acting skills. Character development, text interpretation, and dramatic literature will be studied throughout the year. Units include two person scenes, monologues, technical theatre, and beginning directing. Outside hours at school required. Students in Drama 2 will have the opportunity to participate in a production as an actor or stage crew member. *This course can be taken as an English elective credit; however, it does not meet NCAA English requirements for student athletes.*

Fine Art or English or Elective - Grades: 10-12**Course Code: ENG633-1st semester / ENG634-2nd semester****PERFORMING ARTS (CiH-TH107)****1.0 credit****Prerequisite: Drama 2 or Teacher permission**

This course will include full-length productions that will be rehearsed both inside and outside of class and performed as part of the theatre's season. In addition, there will be study of major styles and movements in acting, and the literature that corresponds with them. Dramatic literature, original scripts and improvisation will be performed both within school as part of an integrated curriculum. Independent and outside projects should be expected. *This course can earn 5 College in the High School credits from Central Washington University by earning a "C" grade or better.*

Fine Art or English or Elective - Grades: 10-12**Course Code: ENG637-1st semester / ENG638-2nd semester****ANNUAL****1.0 credit****Prerequisite: Teacher application and Teacher recommendation**

Students participate in a practical, hands-on, student-produced yearbook experience, developing their skills in photography, writing, interviewing, communication, layout, business operation, advertising, promotion, and management. Some assignments may include tasks outside of class, including business ad sales. Students should expect to invest 2-3 hours of out-of-class time each week. This full-year class is by invitation only--the application/interview process begins in March.

CTE or Fine Art or Elective - Grades: 10-12**Course Code: BUV741-1st semester / BUV742-2nd semester****WORLD LANGUAGES****FRENCH 1****GERMAN 1****SPANISH 1****1.0 credit****Prerequisite: None, students must earn a 70% or better to continue onto 2nd semester and a 2nd year**

First year language students will have the opportunity to use a second language to understand, speak, read and write. Students will explore cultures and participate in many culture-based activities. Technology will be available as a tool for resource and practice. Total physical response storytelling (TPRS) provides an immersion component to the learning environments.

Course Code: FOR111-1st semester / FOR112-2nd semester**Course Code: FOR121-1st semester / FOR122-2nd semester****Course Code: FOR101-1st semester / FOR 102 2nd semester****Elective - Grades: 9 - 12****FRENCH 2****GERMAN 2****SPANISH 2****1.0 credit****Prerequisite: Completion of first year course with a 70% or better each semester.**

In second-year courses students will continue to gain competence in the language and continue to develop communicative proficiency. Technology will be available as a tool for research and practice. Total physical response storytelling (TPRS) provides an immersion component to the learning environments.

Course Code: FOR211-1st semester / FOR212-2nd semester**Course Code: FOR221-1st semester / FOR222-2nd semester****Course Code: FOR201-1st semester / FOR202-2nd semester****Elective - Grades: 9-12****FRENCH 3****GERMAN 3****SPANISH 3****1.0 credit****Course Code: FOR311-1st semester / FOR312-2nd semester****Course Code: FOR321-1st semester / FOR322-2nd semester****Course Code: FOR301-1st semester / FOR302-2nd semester****Elective - Grades: 10-12**

Prerequisite: Completion of second year course with a “C” or better.

Students will become increasingly independent users of the language. Their ability to interact with native speakers will increase. Technology will be available as a tool for research and practice. Third and fourth-year students may both register for this course. Depending on enrollment, the students may meet together but have separate course requirements. Total physical response storytelling (TPRS) provides an immersion component to the learning environments.

SPANISH 3/103 (CiH)

Elective - Grades: 10-12

.5 (1st sem) / 1.0 (2nd sem) credit

Course Code: FOR505-1st semester / FOR506-2nd semester

Prerequisite: Completion of second year course with final grade of “B” or better and Teacher recommendation

First semester of this courses uses the same curriculum as Spanish 3 but at a faster pace. *Second semester the class changes to a college course offered through the University of Washington.* Spanish 103 follows the UW curriculum, testing policies and grading scales. In this course, students listen to real life spoken Spanish, read authentic texts, and expand their knowledge of language structure and vocabulary. Active participation is essential. *Students may earn 5 quarter credits from the UW upon completion.* At the end of the course students take a language proficiency test (STAMP) which could earn them additional credits in World Language and the Washington State Seal of Bi-literacy. Students in this class will receive 1.5 high school credits for the year (.5 for 1st semester and 1.0 for 2nd semester).

FRENCH 3/103 (CiH)

Elective - Grades: 10-12

.5 (1st sem) / 1.0 (2nd sem) credit

Course Code: FOR515-1st semester / FOR516-2nd semester

Prerequisite: Completion of second year course with final grade of “B” or better and Teacher recommendation

First semester of this courses uses the same curriculum as French 3 but at a faster pace. *Second semester the class changes to a college course offered through the University of Washington.* French 103 follows the UW curriculum, testing policies and grading scales. In this course, students listen to real life spoken French, read authentic texts, and expand their knowledge of language structure and vocabulary. Active interpersonal communication and participation is essential. *Students may earn 5 quarter credits from the UW upon completion.* At the end of the course students take a language proficiency test (STAMP) which could earn them additional credits in World Language and the Washington State Seal of Biliteracy. Students in this class will receive 1.5 high school credits for the year (.5 for 1st semester and 1.0 for 2nd semester). A minimum of 4 students is needed for this class to be offered for UW credit.

SPANISH LANGUAGE ARTS FOR HERITAGE LEARNERS-SLA/HL

Elective and/or English Elective - Grades: 9-12

1.0 credit

Course Code: FOR403-1st semester / FOR404-2nd semester

Prerequisite: Teacher recommendation

For Heritage Learners of Spanish (students who are exposed to Spanish at home AND who are proficient in the English language). Este curso de Español Avanzado es para estudiantes con descendencia hispana. El enfoque del curso será lectura, escritura, conversación, historia y cultura hispana. SLA/HL is a course for heritage learners of Spanish with a focus in reading, writing, speaking and Hispanic history/culture. At the end of the course students take a language proficiency test (STAMP) which could earn them additional credits in World Language and the Washington State Seal of Biliteracy.

SPANISH LANGUAGE ARTS FOR ENGLISH LEARNERS-SLA/ELL

Elective and/or English Elective - Grades: 9-12

1.0 credit

Course Code: FOR407-1st semester / FOR408-2nd semester

Prerequisite: Teacher recommendation

SLA/EL es un curso para estudiantes hispanohablantes que están en clases de aprendizaje Inglés Como Segundo Idioma (ELL). El enfoque del curso será lectura, escritura, conversacion, historia y cultura hispana. Al final del curso los estudiantes tomarán un examen de competencia en el lenguaje español (STAMP). Con este examen pueden ganar créditos adicionales en “World Language” y el Sello de Alfabetización Bilingüe del Estado de Washington.

For students who are fluent in Spanish but who are **not yet** proficient in English and are currently taking English Language Learners’ classes. SLA/EL is a Spanish Language Arts course for English learners with a focus in reading, writing, speaking and Hispanic history/culture. At the end of the course, all students will take a language proficiency test (STAMP) which could earn them additional credits in World Language and the Washington State Seal of Biliteracy.

AMERICAN SIGN LANGUAGE 1

Elective - Grades: 10-11

1.0 credit

Course Code: FOV601-1st semester / FOV602-2nd semester

Prerequisite: None

Students will study basic expressive/receptive signing skills essential when communicating with the deaf. Related studies will include historical and contemporary issues of deafness. Topics relevant to deaf culture will be discussed.

AMER SIGN LANG 2 (CiH-ASL151)**1.0 credit****Elective – Grades: 11-12****Course Code: FOV151-1st semester / FOV152-2nd semester****Prerequisite: Pass Sign Language 1 and Teacher recommendation**

This is a yearlong course designed to expand the skills learned in Sign Language I. Students will continue to study the grammar vocabulary, and expression necessary to fully develop expressive and receptive signing skills. Emphasis will be placed on signing without the use of voice. Topics relevant to deaf culture will be discussed. Students may participate in *College in the High school* credit.

SUPPORT SERVICES

ENGLISH LANGUAGE LEARNERS

ELL BEGINNING ENGLISH**1.0 credit****Elective – Grades: 9-12****Code: ESL121-1st semester / ESL122-2nd semester****Prerequisite: Teacher recommendation**

This class is intended for beginning ELL students who recently moved to the United States with low proficiency in English. Students will develop communication skills in addition to academic skills to prepare them for greater integration into mainstream classes. Students will also continue to learn basic grammar and sentence structure. This class can be repeated for students who need additional time to develop English proficiency adequate for the Intermediate level.

ELL APPLIED ENGLISH**1.0 credit****Elective – Grades: 9-12****Course Code: ESL131-1st semester / ESL132-2nd semester****Prerequisite: Teacher recommendation**

This class is designed to give newcomer ELL students who have no prior academic knowledge of English time to acquire basic language, culture, and technology literacy. Students will become familiar with life on campus and develop academic skills.

ELL INTERMEDIATE ENGLISH**1.0 credit****Elective – Grades: 9-12****Course Code: ESL201-1st semester / ESL202-2nd semester****Prerequisite: Teacher recommendation**

This class is intended for students who achieve the intermediate level of proficiency. Students are required to participate in discussions and academic topics, as well as all language acquisition activities. Students will read young adult level fiction and non-fiction in addition to being exposed to grade level texts.

ELL TRANSITIONAL ENGLISH 1, 2**1.0 credit****Elective or English - Grades: 9-12****Course Code: ESL301-1st semester / ESL302-2nd semester****Prerequisite: Teacher recommendation**

For high intermediate to advanced level students. Students will read near grade level fiction and non-fiction. Student will also practice different forms of writing and advanced level grammar.

ELL COMPOSITION**1.0 credit****Elective – Grades: 9-12****Course Code: ESL205-1ST semester / ESL206-2nd semester****Prerequisite: Teacher recommendation**

For advanced level students who complete Transitional English, but do not exit ELL. Students will continue reading and writing practice and develop organization and study skills to improve academic achievement.

SPECIAL EDUCATION

S GENERAL MATH 2**1.0 credit****Math – Grades: 9-12****Course Code: MAS083-1st semester / MAS084-2nd semester****Prerequisite: IEP**

This course will review previously taught math concepts, as well as focus on individual IEP goals and objectives. In addition, topics of study included: (1) connecting ratio and rate to whole number multiplication and division, and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

S PRE-ALGEBRA A**1.0 credit****Prerequisite: IEP**

This course is designed to reinforce and accelerate mathematics learning for students who are not yet prepared for rigors of Algebra 1. Topics of study included: language of algebra, integers, addition and subtraction equations, multiplication and division equations, proportional reasoning and probability, functions and graphs, linear equations, powers and roots polynomials.

Math – Grades: 9-12**Course Code: MAS095-1st semester / MAS096-2nd semester****S PRE-ALGEBRA B****1.0 credit****Prerequisite: IEP**

This course is designed to reinforce and accelerate mathematics learning for students who are almost prepared for rigors of Algebra 1. Topics of study included: language of algebra, integers, addition and subtraction equations, multiplication and division equations, proportional reasoning and probability, functions and graphs, linear equations, powers and roots polynomials.

Math – Grades: 9-12**Course Code: MAS097-1st semester / MAS098-2nd semester****S ENGLISH 9****1.0 credit****Prerequisite: IEP**

This full year class focuses on reading, writing, and speaking skills. Students will study vocabulary, and read and respond to novels, short stories, and poetry. Writing tasks include journals, essays, reports, and memos. The class will help struggling learners to be successful in challenging academic classes. Students will learn skills to help them make the transition to general education classes.

English – Grades: 9-10**Course Code: ENS101-1st semester / ENS102-2nd semester****S ENGLISH 10****1.0 credit****Prerequisite: IEP**

This full year class focuses on reading, writing, and speaking. Students will study vocabulary, and read and respond to novels, short stories, and poetry. Writing tasks include journals, essays, reports and memos. Students will learn skills to help them make the transition to general education classes.

English – Grades: 10-11**Course Code: ENS201-1st semester / ENS202-2nd semester****S ENGLISH 11****1.0 credit****Prerequisite: IEP**

This course focuses on reading, writing, and speaking skills. Students will study vocabulary, and read and respond to novels, short stories, and poetry. Writing tasks include journals, essays, reports, and memos. Students will learn skills to help them make the transition to general education classes.

English – Grades: 11-12**Course Code: ENS301-1st semester / ENS302-2nd semester****S ENGLISH 12****1.0 credit****Prerequisite: IEP**

This course focuses on reading, writing, and speaking skills. Students will study vocabulary, and read and respond to novels, short stories and poetry. Writing tasks include journals, essays, reports, and memos. Students will learn skills to help them make the transition to general education classes.

English – Grades: 11-12**Course Code: ENS401-1st semester / ENS402-2nd semester****S PERSONAL HEALTH & SAFETY****1.0 credit****Prerequisite: IEP**

This course is devoted to developing better communication skills and strategies that address pro-social behavior, ensuring your ability to interact and work effectively with others. Instruction focuses on self and social awareness, self and social management, self-efficacy, and social engagement. You will monitor your own progress in classes based on your individual IEP goals and objectives. Some of the work may also apply to life skills, for example job applications, responding to interview questions, etc. The goal is to build on the knowledge you already have and prepare you for the future.

Elective - Grades: 9-12**Course Code: SUP305-1st semester / SUP306-2nd semester****S ADVOCACY****1.0 credit****Prerequisite: IEP**

Advocacy teaches students social thinking skills. Students will develop skills in understanding perspective, thinking about their own actions, listening with their eyes, non-verbal communication, and using context to understand a message. These skills are crucial for students to understand to successfully communicate in school, in life and at work. Along with social thinking skills, students also learn life skills that will help them be successful and independent outside of the school setting.

Elective - Grades: 9-12**Course Code: SUP132**

S SECONDARY TRANSITIONS**1.0 credit****Elective - Grades: 9-12****Course Code: SUP196-1st semester / SUP197-2nd semester****Prerequisite: IEP and Teacher recommendation**

Students will prepare for post-secondary opportunities including college, vocational training, and employment. They will learn skills for independent living and actively participate in job readiness activities. Students will access the community through public transportation for job shadowing and leisure opportunities.

SUCCESS ORIENTED**PHYSICAL EDUCATION (SOPE)****.5 credits (per semester)****Prerequisite: None****PE or Elective - Grades: 9-12****Course Code: PED135-1st semester / PED136-2nd semester**

This unique physical education class is designed to give all students a chance to perform at their individual best. Special needs students requiring extra assistance are paired with general education students who serve as 'tutors' to enable them to be more successful in various types of fitness, team, individual, developmental, and alternative activities. The goal of this course is to have fun, while fostering self-esteem and building relationships across these two student groups. The mentor students will truly have their lives enriched through this class.

ENGLISH FOR HEARING IMPAIRED**1.0 credit****Prerequisite: IEP****English – Grades: 9 - 12****Course Code: SUP138**

This course is available to deaf and hard of hearing students who qualify for specially designed instruction. This course may include the study of English grammar and vocabulary, reading short stories and novels, writing for a variety of purposes and life skills communication/conversational skills. Instruction will be provided in American Sign Language and/or Contact Sign. Students will also be exposed to assistive technology suitable for deaf students.

OPTIONAL EDUCATIONAL EXPERIENCES

AVID 9 - 12**1.0 credit****Prerequisite: Interview and Teacher or Counselor recommendation****Elective - Grade: 9 - 12****Course Code: AVI301-1st semester AVI302-2nd semester**

AVID 9-12 is the AVID elective course for Freshman through Seniors. Students continue to learn WICOR (writing, inquiry, collaboration, organization and reading), as well as engage in tutorials weekly. The course focuses on helping students succeed in rigorous high school courses and prepare for college entrance or entry into highly skilled CTE post-secondary programs.

TEACHER / CLASSROOM / OFFICE ASSISTANTS**Students can enroll in only one Teacher Assistant class per semester.****ATTENDANCE ASSISTANT (TA)****.5 credit****Prerequisite: Teacher recommendation****Elective - Grades: 11-12****Course Code: TAS107**

Duties include picking up attendance slips, taking and delivering messages, typing, filing, and computer work. Office and computer skills will be necessary.

COUNSELING CENTER (TA)**.5 credit****Prerequisite: Counselor recommendation****Elective - Grades: 11-12****Course Code: TAS123**

Duties include delivering messages to classrooms for Counseling Center staff, running errands, greet and assist people who come to the Counseling Center, and assist with Counseling Center projects. Good Customer Service Skills required.

PEER TUTOR (Teachers)**.5 credit****Prerequisite: Teacher recommendation****Elective – Grades: 11-12****Course Code: TAS121**

Peer tutors work with other high school students, under the direction of the teacher, to assist these students to learn a variety of academics, social, and life skills. Peer tutors are part of the class instructional team. Those wishing to be a peer tutor must have demonstrated good attendance and responsible behavior in their previous classes. Some class time may be spent off campus participating in community-based activities. This receives a letter grade.

TEACHER'S ASSISTANT – TA

.5 credit

Elective - Grades: 11-12

Course Code: TAS223-1st semester / TA224-2nd semester

Prerequisite: Teacher recommendation

Duties include typing, correcting papers, running errands, doing lab assistant work and/or other room duties. In some cases, TA's may serve as instructional assistants under the guidance of the teacher. This receives a Pass/Fail Grade.

TECHNOLOGY – TA

.5 credit

Elective or CTE - Grades: 11-12

Course Code: TAS211-1st semester / TA212-2nd semester

Prerequisite: Library Staff permission

The Technology TA supports the 1:1 Chromebook program. Duties include assisting in the library as well as technology assistance. The Technology TAs will assist students experiencing Chromebook issues, complete minor Chromebook repairs, and submit work tickets for Chromebooks needing district-level attention. Technology TAs will get hands-on training from school and district staff. Students in the program may also get the opportunity to assist with other school and district technology projects. This receives a letter grade.

RESTORATIVE CENTER – TA

.5 credit

Elective - Grades: 11-12

Course Code: TAS125-1st semester / TA126-2nd semester

Prerequisite: Application and Teacher/Counselor permission

In this course, students will staff the SARC Restorative Center. In that role, they will learn about Restorative Practices, a social science that studies how to strengthen relationships between individuals as well as social connections within communities. Students will apply their learning as they serve in campus leadership roles, proactively facilitating community building activities, coaching, and responsive restorative circles and conferences with their peers and staff. Students will integrate elements of social justice and transformation to support our campus and community. This receives a Pass/Fail Grade.

RENAISSANCE

1.0 credit

Elective - Grades: 10-12

Course Code: MIS301-1st semester / MIS302-2nd semester

Prerequisite: None

This course combines the study of leadership principles with the action of building a school-wide culture and climate. In this course students will study topics like Leadership mindset, team building, innovation/impact and more. Students will also engage in creating activities to promote academics, attendance, student connections, and so much more. Renaissance is looking for students who want to get involved and help grow our school to be the world's greatest high school.

LEADERSHIP

1.0 credit

Elective - Grades: 10-12

Course Code: MIS303-1st semester / MIS304-2nd semester

Prerequisite: Teacher permission

This is a class designed to help students become effective leaders by developing skills through school service, community service and class instruction. Students will create, design, organize and manage a variety of events and activities at school and in the community. Skill development will focus on communication skills, group process and dynamics, managerial skills and human relations. ASB Officers and Senior Class Officers are required to take the course the Year-long and Junior Class Officers are required to take it second semester. *May be repeated for additional credit with Instructor permission.

NOTES

NORTH THURSTON PUBLIC SCHOOLS SPSCC Course Equivalencies 2024 - 2025

Students should check with their high school Counselor for the specific credits they need to complete. Course equivalency is set by the high school. Failure to meet with your high school Counselor on a regular basis could result in not meeting high school graduation requirements. High school credit is granted at a rate of 5 college credits to 1 high school credit.

High School Requirement	Needed HS Credit	Equiv. College Credit	SPSCC Course Options
English			
Junior	1	5	ENGL& 101+ or CMST& 101+ (except CMST&102)
Senior	1	5	ENGL& 101+ or CMST& 101+ (except CMST&102)
Social Studies			
World History	1	5	ECON& 201, 202, HIST& 126, 127, 128, 204, IIS 125, 129, 130, 131, 145, HUM& 121, 140, 240
US History	1	5	HIST& 146, 147, 148
Civics/Government	1	5	POLS& 101, 202, 203
Math			
3rd Math Credit	1	5	MATH 101+
<i>Note: Students are encouraged to complete Algebra II at the high school before attempting to place for college math. CMATH 107, CMATH 146 and AMATH 141 are tuition paid by the student.</i>			
Science			
Lab Science	1	5	BIOL&110+, BOT 101, BOT 210, CHEM&110, CHEM&121, CHEM&161, EARTH 106, GEOL&101, OCEA&101, PHYS&110, PHYS&114, PHYS&221
3rd Science Credit	1	5	Any course in the SPSCC Natural Sciences Distribution (except NUTR& 101)
Health	0.5	3	PE 180, 185, 187, NUTR&101
Fitness	1.5	8	PE 100+
Fine Arts	1	5	ART 101+, DRMA 101+, FILM 116+, MUSC 100+
World Language	2	10	ASL& 121+, CHIN& 121+, FRCH& 121+, GERM& 121+, JAPN&121+, SPAN& 121+
Career and Technical Education	1	5	ACCT 201+, ASL& 121+, AUTO 100+, AEC 101+, BUS 100+, CAP 101+, CCS 101+, CIS 145+, CJ 101+, CMT 105+, CNA 100+, CS 142+, ECED 100+, ENG 235, LGL 111+, MED 101+, FLMP 110+, OFTEC 100+, WELD 101+
Washington State History	NA	5	HIST&214
<i>Note: Washington State History is a non-credit graduation requirement, credit will be applied in Electives</i>			
High School & Beyond Plan	NA	3	CCS 101 (required for all new SPSCC students w/in 1st two quarters)
	NA	2	CCS 102 or 103 or 104
<i>Note: High School & Beyond Plan is a non-credit graduation requirement, credit will be applied in Electives. CCS 101 is required by SPSCC to be completed by all degree seeking students within the first two quarters of enrollment. CCS 102 and 103 are recommended to be taken the same quarter as CCS 101. CCS 104 is intended for students completing a SPSCC Prof/Tech degree to be taken during the last two quarters. Please see you Educational Planner for more information.</i>			
Elective	varies	varies	any course the student meets the prerequisite for at SPSCC

Running Start Funding Limit Table 2024-2025

Enrolled at North Thurston High School			Credit Limit at the College	
Class Period	Weekly Minutes*	Period FTE	Total HS FTE**	Max Credits
1	300	0.20	0.00-0.20	15
2	300	0.20	0.21-0.27	14
3	300	0.20	0.28-0.33	13
4	300	0.20	0.34-0.40	12
5	300	0.20	0.41-0.47	11
6	300	0.20	0.48-0.53	10
			0.54-0.60	10***
*There are six class periods a day. Weekly minutes is calculated as actual class time plus passing time.			0.61-0.67	8
**To calculate your total FTE add the Period FTE together for all periods you are enrolled in at the high school.			0.68-0.73	7
***Students registering for exactly 10 college cr. will be granted a 1 cr. waiver for the 10th cr.			0.74-0.80	6
			0.81-0.87	5
			0.88-0.93	4
			0.94-1.00	3

NEW MARKET SKILLS CENTER COURSES

<https://www.tumwater.k12.wa.us/nmsc>

Session Schedule

First Session

Passing Time: 7:43 to 7:50 Class Time: 7:50 to 10:20 Passing Time: 10:20 to 10:28

Lunch: 10:28 to 11:03

Second Session

Passing Time: 11:03 to 11:10 Class Time: 11:10 to 1:40 Passing Time: 1:40 to 1:48

Please refer to New Market website for Course Description and further information:

<https://www.tumwater.k12.wa.us/nmsc>

NMSC Program	Career Pathways
Art and Animation (DPAA)	Graphic Design, Fine Art, Painter, Sculptor, Medical Illustration, Effects Animator, Modeler, Concept Artist, Character Animator, Story Artist, Texture Artist, Video Game Designer
Automotive Service Technology (AST)	Automotive Glass Installer, RV Service Technician, Small Engine Mechanic, Diesel Engine Specialist, Automotive Service Technician, Aircraft Technician, Motorcycle Mechanic, Electrical/Electronic Technician, Service Manager, Engineering and Operations Technician
Collision Repair Technology (CRT)	Automotive Collision Repair Technician, Automotive Refinishing Technician, Automotive Frame Technician, Auto Detailer, Collision Repair Estimator, Auto Service Writer, Auto Detailer, Sheet Metal Technician, Welder, Auto Parts and Supply Sales, and Marine Repair Technician
Construction Trades (CT)	Architectural and Civil Drafters, Crane Operators, Plumbers/Pipefitters/Steamfitters, Cabinetmakers and Bench Carpenters, Carpenters, Cement Masons and Concrete Finishers, Construction Management, Construction and Building Inspectors
Cosmetology – Centralia Beauty College	Cosmetologist
Cosmetology – New Market School of Cosmetology	Customer Service, Barber, Manicurist, Esthetician, Salon Owner/Operator, Make-Up Artist/Specialist, Hair Stylist, Cosmetologist, Cosmetology Instructor, Permanent Cosmetics
Criminal Justice (CJ)	Court Clerk, Animal Control Worker, Bailiff, Correctional Officers and Jailer, Dispatcher, Police Officer and Deputy, Court Reporter, Court Reporter, Detective and Criminal Investigator, Crime Scene Investigator, Paralegal, Lawyer, Judge
Culinary Arts (CA)	Waiter, Food Preparation, Dishwasher, Baker, Butcher, Private Chef, Food Science, Restaurant Manager, Food Journalism, Executive Chef, Hotel Management
Diesel and Marine Technology	Marine Diesel Engine Technician, Diesel Engine Specialist, Watercraft Service Attendant, Ship Engineer, Boiler Operator, Captain of Water Vessel, Heavy Equipment Mechanic, Engine Assembler, Marine Manufacturing
Fire Fighting and EMS (FS)	Rescue Worker, Ambulance Driver, Fire Fighter, Forest Fire Fighter, Dispatcher, Forest Fire Inspector, First-Line Supervisors, EMT/Paramedic, Training Officer, Emergency Planning Manager, Emergency Management and Response Coordinator, Fire Marshall, Fire and Life Safety Technology Engineer
Medical Assistant (MA)	Medical Assistant
JROTC: Navy National Defense Cadet Corps (NNDCC)	Any career pathway! Students from this program will have strong leadership skills, a sense of community, and personal responsibility that would be an asset to any organization.
Professional Medical Careers (PMC)	Certified Nursing Assistant, Environmental Services, EMT/Paramedic, Home Care Aide, Dental Assistant, Medical Assistant, Phlebotomist, Licensed Practical Nurse, Physical Therapy Aide, Dental Hygienist, Pharmacy Tech, Registered Nurse, Surgical Tech, Radiology Tech, Radiologist, Pharmacist, Dentist, Physician, Surgeon, Specialty Nurse
Veterinarian Assistant (PVT)	Groomer, Ranch Hand, Animal Trainer, Veterinary Assistant, Animal Control, Veterinary Technician, Animal Behaviorist, Biologist, Educator, Veterinarian
Video Gaming Programming AP	Software Engineer, Software Developer, Computer Programmer, Engine Programmer, Graphics Programmer, Tools Programmer, AI Programmer, Gameplay Programmer, Physics Engine Programmer, Web Developer/Designer, Software Tester, Virtual Reality Engineer

2024 – 2025 School Year New Market Skills Center Agreement for Equivalency Credit

The 11-member, school district consortium has approved the following programs for equivalency crediting:

Art and Animation

Fine Art or CTE or Elective: .5 credit per semester

Automotive Service Technology

Lab Science or CTE or Elective: .5 credit per semester

Collision Repair Technology

Junior/Senior English or CTE or Elective: .5 credit per semester

Construction Trades

Junior/Senior English or Math or Lab Science or CTE or Elective: .5 credit per semester

Cosmetology-Centralia or New Market

Lab Science or CTE or Elective: .5 credit per semester

Criminal Justice

Civics or CTE or Elective: .5 credit per semester

Culinary Arts

Junior/Senior English or Lab Science or CTE or Elective: .5 credit per semester

Diesel and Marine Technology

Junior/Senior English or 3rd Year Math or Lab Science or CTE or Elective: .5 credit per semester

Firefighting and EMS

Lab Science or PE or CTE or Elective .5 credit per semester

Medical Assistant

Junior/Senior English or Lab Science or CTE or Elective: .5 credit per semester

JROTC: Navy National Defense Cadet Corps

English or CTE or Elective: .5 credit per semester

Professional Medical Careers

Junior/Senior English or Lab Science or CTE or Elective: .5 credit per semester

Veterinarian Assistant

Junior/Senior English or Lab Science or CTE or Elective: .5 credit per semester

Video Gaming Programming AP

3rd Year Math or Fine Art or CTE or Elective: .5 credit per semester

Students who receive training at skills centers can expect to:

- Have free training (a program fee may apply).
- Develop skills, knowledge, and attitude to successfully enter the workforce or further training
- Earn up to 3+ high school credits in a full-year program.
- Learn from teachers/partners who come from business and industry.
- Receive information on career and post-secondary opportunities.
- May participate in job shadow, internships, and pre-apprenticeships.
- Participate in a wide range of leadership activities/programs.
- Receive certificates of competency.
- Make the transition from school to work and/or post-secondary education.
- May receive advanced placement and/or college credit through the Tech Prep programs.

New Market is a consortium of 11 districts including: Adna, Centralia, North Thurston, Oakville, Olympia, Rainier, Rochester, Shelton, Tenino, Tumwater, and Yelm. The vision is to prepare students for post-secondary education, apprenticeships, or entrance into the workforce by offering the opportunity to be trained in technical career areas too expensive for a single district to fund. Students are transported to New Market from their home high schools. They spend half their day at the sending school and half at the skills center.

What Courses are Dual Credit At My High School?

As part of the agreement between Community Colleges and NTHS, credits earned in certain high school technical classes (occupation education) can also be awarded as college credit. Once you have met the requirements and registered to receive credit, you will have a college transcript.

Students may use these credits toward an Associate Technical Arts Degree, as electives, or to enter the military at a higher rank. Students may also transfer the credits to other colleges or universities depending upon their transfer policies. Dual credits may be listed on job applications. At NTHS the following courses are available for earning college credit:

<i>Dual Credit Course</i>	<i>College Course Equivalent</i>	<i>Credits</i>	<i>College</i>
Intro to Marketing	Principles of Marketing	5	Pierce
Imagine Academy	Computer Application Essentials	5	Pierce
Annual	Electronic Publishing & Layout / Graphic Design	4	Clover Park
Child Development	Child Development	5	Bates/Clover
Nutritional Wellness	Health, Safety, and Nutrition	5	Bates
Child Development	Child Care Basics - ECED 100	3	SPSCC
Teacher Academy (Sem 1)	Diversity in Education	5	Pierce
Teacher Academy (Sem 2)	Careers in Education Practicum	3	Pierce
Digital Photography I	Digital Imaging I - Adobe Photoshop	4	Clover Park
Technical Drafting I	Introduction to CAD Drafting	4	Clover Park
Architectural Drafting I	Residential Drafting and Design I	4	Clover Park
Construction Skills (Block)	Carpentry	12	Bates
Woodworking	Basic Carpentry Skills	6	Clover Park
Medical Terminology	Medical Terminology I	4	Pierce
Human Anatomy & Physiology	Anatomy & Physiology for Health & Fitness	5	Pierce
Metal Design / Welding 1-2	Introduction to Welding	2 / 5	Bates / Clover Park
Advanced Metal Design	Introduction to Welding	2 / 5	Bates / Clover Park
Metal Design / Welding 1-2	Introduction to Welding - WELD 100	4	SPSCC
Advanced Metal Design	Introduction to Welding - WELD 100	4	SPSCC
Advanced Marketing	Principles of Marketing	5	Pierce
Advanced Marketing	Principles of Marketing - BUS 160	5	SPSCC
Sports Medicine 1 (A/B)	Care and Prevention of Injuries	3	Pierce
Sports Medicine 2	Kinesiology	5	Pierce
Beginning & Intermediate Auto	Intro to Automotive - AUTO 100	5	SPSCC
Advanced Auto Service	Intro to Automotive - AUTO 100	5	SPSCC
Business Math I	Electronic Business Math	2	Clover Park
Business Math II	Electronic Business Math	2	Clover Park
Law & Justice	Criminal Law	5	Pierce
Business English	Business English - OFTEC 160 (Business English)	5	SPSCC

Registering for Dual Credit:

- Go to <https://www.ctesers.org/>
- Click "Students Click Here."
- Log in. (for more information about logging in, see "Miscellaneous" below.)
- To find available classes, click "Register for Classes." To find all classes, click "Go Search!" To narrow your search, use the drop-down arrows, then click "Go Search!"
- Checkmark the classes you want.
- Click the Register button in the top-left navigation menu.
- Checkmark the teacher who is teaching you class. Note:
 - If an articulation has additional classes from the ones you selected, those classes will be displayed.
 - Any fees you need to pay are displayed above the class and teacher choices.
- When you've made your selections, click "Save and Register." Alternatively, to change the class you chose, click "Cancel Registration" and repeat the process.
- To print a confirmation page for you and for the college (if required), click on the printer icon at the top. The confirmation page will tell you if you are required to send a copy to the college, by what date you will need to send it, if you need to send a fee, and where to send the fee.

Miscellaneous:

- To Create an account – Click "Create an Account". On the form which appears, the questions with a red dot are required. To see more information, hover your mouse pointer over the blue icon. Be sure to read the information about usernames and passwords. For Career Cluster and Future Plans, provide your best guess. You can change this information later.
- Obtain login information you have forgotten – Enter email address in "Forgot Your Login Field".
- Change your password or update your account – Click "Change Password" or "View/Edit/Profile".
- See all the classes and articulations you signed up for, and to see grades and credits earned – Click "View Registration History"

POST HIGH SCHOOL PATHWAY INFORMATION

NTHS students have many choices for continuing their education beyond high school. This section of the course catalog describes these opportunities. More detailed information is available in the NTHS Career Center. Detailed information for specific colleges, universities, technical schools, and specialized programs can be found online. It's never too early to start exploring all the options.

Four-Year College and University Admission Requirements

In order to be accepted to a public or private four-year college or university certain admissions requirements must be met. These requirements include:

1. Subjects completed during high school
2. Cumulative grade point average (GPA) beginning with 9th grade
3. Any special requirements specific to the college or university. Some may require specific courses and/or SAT/ACT tests.

Please note: No Washington State 4-year public colleges need a letter of recommendation.

For specific college admissions requirements, look online at the individual college websites.

For the general subject requirements for **Washington State** four-year public colleges and universities refer to the Educational Planning Form found in this course catalog.

Two-Year Community College & Technical College Admission Requirements

Two-year community colleges and technical colleges are open to everyone. A placement test is required and needs to be completed before registering for classes.

Students and parents should be aware that two-year colleges and technical colleges now expect entering freshmen to have successfully completed Algebra 2. Students who have not successfully completed this level of math in high school will most likely take remedial math courses at the college.

Military Programs Admission Requirements

All military programs (enlistment, ROTC, and Academies) require the Armed Services Vocational Aptitude Battery (ASVAB) test and a high school diploma. For ROTC programs and the Academies, the four-year college/university admission requirements listed above must be met. Academy applicants must obtain a nomination from a Congressman to be considered for an appointment. Students interested in ROTC or the Academies must contact the local military recruiter in the spring of their junior year.

Apprenticeship Admission Requirements

An apprentice is a wage-earning learner in a specific training program on the job. Admission requirements to apprenticeship programs vary, depending on the characteristics of the occupation. Generally, a prospective apprentice needs to be age 18, and have a high school diploma. Specific information can be obtained from the Bureau of Apprenticeship Training, U. S. Department of Labor, and the Washington Department of Labor and Industries, Apprenticeship Section, and from the NTHS Career Information Center.

Entry Level Employment

Students who plan to go to work directly after high school are encouraged to complete a high school program that includes knowledge and skills related to an CTE interest area. NTHS encourages all students to pursue additional educational training immediately after high school or as adults. Most family-wage jobs in the United States require further education and training, so it is in the student's best interest to continue their education at some point.

Students learn how to complete a job application, write a cover letter, compile a resume, and do a job interview in some of the classes offered at NTHS and through the Advisory program.

Minimum College Admission Standards An Overview for Students and Parents

College admission requirements set by the HECB

The Higher Education Coordinating Board (HECB) has responsibility to “Establish minimum admission standards for four-year institutions, including a requirement that coursework in American sign language or an American Indian language shall satisfy any requirement for instruction in a language other than English that the Board or the institutions may establish as a general undergraduate admissions requirement” (RCW 27B.600.160).

The HECB and the State Board of Education met in 2010 and adopted changes to their respective requirements that will foster alignment between high school graduation requirements and four-year public college admission requirements.

College Academic Distribution Requirements (CADRs) refer to college admissions criteria established by the HECB. The term differs from high school graduation requirements that are determined by the State Board of Education and local school districts. Courses meeting CADR are determined by the school district and noted on the transcript with the “B” designation.

Students who plan to attend a four-year college or university should be aware of both sets of requirements.

Freshmen Admission Policy

This overview of freshmen admission requirements applies to all applicants to the public four-year colleges who enter directly from high school and/or students who enter college with fewer than 40 credits of college-level coursework or equivalent.

Running Start and other dual-credit earning students, including those who have earned more than 40 quarter hours of college-level credit, who enter a public baccalaureate institution directly from high school, must meet minimum college admission standards:

- * **CADR** (College Academic Distribution Requirements)
- * **2.0 Minimum GPA**
- * **Official SAT/ACT** test scores sent directly to the college or university (Fee waivers for these tests are available – consult with your high school counselor)

Notes on CADR and Admission Standards

CADR reflect the minimum number of credits required in six subject areas that students must earn to be eligible for routine admission consideration by four-year public baccalaureate institutions.

Meeting the minimum college admission standards does not guarantee admission to a public baccalaureate institution. Therefore, students are encouraged to go beyond meeting minimum college admission standards to improve their chances for gaining entry to a public baccalaureate institution. Students should obtain admission information from the institution they wish to attend.

Comprehensive Review of Applications for Admission

Currently, each of the public baccalaureate institutions employs a comprehensive or holistic review process for at least a portion of their applicants. Holistic review is an additional means of ensuring student access. In cases where students do not meet the minimum college admission standards, the policy provides for alternative admission policies which may be more appropriate for certain students. Each student is encouraged to contact the admissions office of the institution they wish to attend if they have questions.

All K-12 and college personnel who advise students on admission to public four-year colleges and universities should obtain a copy of CADR guidelines and other related minimum college admission information at:

www.hecb.wa.gov/research/issues/admissions.asp

Students should consult with their local high school to obtain complete information about minimum college admission standards, and to be aware of which courses at their high school meet CADR guidelines, as determined by the local school district.