

Course Catalog

350 River Ridge Drive SE
Lacey, WA 98513

Home of the Hawks

riverridge.ntps.org



Brent Whitemarsh, Principal
Angela Lee-Pope, Assistant Principal
Shannon Strozyk, Assistant Principal
Casey Wyatt, Assistant Principal



2026-2027

North Thurston Public Schools

Table of Contents

General Information

NTPS High School Graduation Checklist	3
Course Plan for Graduation	4
High School and Beyond Plan	5
Graduation Pathways Quick Reference (OSPI)	6
CTE Sequence Graduation Pathway	7
Dual Credit Programs	8
College CTE Dual Credit	9
New Market Skills Center	9
Grade Point Average	10
Transcripts	10
Guidelines for Schedule Corrections	11
Guaranteed Admission Program for HS Seniors	12
NCAA Collegiate Athletic & Scholarship Info	13
Minimum Washington College Admissions Requirements	13
Post High School Information.....	14
College and University Admissions	14
Military Program Admission Requirements	14
Apprenticeship Admission Requirements	14
Entry Level Employment	14

Course Descriptions

Arts	
Visual Arts	15
Music Arts	17
Theater Arts	18
Career and Technical Education	
Business & Marketing Education	19
Visual Communications.....	21
Family and Consumer Science/Health	22
Industrial Technology.....	23
College in the High School	25
English Language Arts.....	27
Health and Fitness.....	30
Math	31
Science	34
Social Studies.....	38
World Languages.....	41
Support Services.....	42
Other Elective Options	43

Introduction

River Ridge HS is a comprehensive high school that has many exciting learning opportunities for you from Grade 9 through Grade 12. River Ridge offers strong academic and vocational programs, including Advanced Placement and Post-Secondary programs available in the high school. While meeting state and district graduation requirements, you should explore a variety of subjects during your high school years. To help you make the best choices, we recommend that you carefully review all parts of this catalog. The detailed descriptions provided for each course offering will assist you in enrolling in a balanced program consisting of both required and elective courses each semester.

The State Board of Education requires students to complete certain subjects and earn a designated number of credits in order to be awarded a high school diploma. For your convenience, a High School Credit Check List is provided in this catalog on pages 3 and 4. Plan carefully what courses you will take, and when. If you are interested in continuing your education in a four-year college or university directly after graduation from high school, it is especially important to begin planning in Grade 9 to ensure all admission requirements are met.



NTPS High School Graduation Checklist Class of 2025 and Beyond

Student Name:	Class of:
----------------------	------------------

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)												
			SBA		SAT/ACT		AP Exam		Dual Credit Course		Transition Course		ASVAB		CTE Sequence
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:
---------------	-----------

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.

High School and Beyond Plan

What is the High School and Beyond Plan?

High School and Beyond Plans (HSBP) are a state graduation requirement designed to support students' career and college exploration throughout middle and high school. The HSBP helps connect students' career interests with their classes, and their classes with career training or college majors, helping them identify the steps needed to reach post-secondary goals.

Students start their plan in 7th grade by taking a career and interest/skill inventory and using the results to inform their 8th grade class choices. HSBPs are revised each year (7th-12th grade) to align with changing interests and educational or career goals.

Requirements:

- Identify career goals, aided by a skills and career interest inventory assessment.
- Identify educational goals.
- Four-year plan that fulfills state and local graduation requirements and aligns with the student's career and educational goals and individualized Personalized Pathway for the student.
- Completed resume by end of 12th grade.
- For students who have not met standard on the state assessment, interventions, and/or academic support courses that enable the student to meet the high school graduation requirements, must be a part of the plan.
- The plan must be updated to reflect assessment results, student progress, changing student interest, goals, and/or needs.
- 20 Hours of community involvement.

Your culminating project has three required components: a portfolio, a presentation and community involvement.

Portfolio:

Your portfolio contains documents demonstrating your proficiency in essential skills. You may add work to your portfolio beginning in the 9th grade. Your portfolio should also contain work from your senior year. When a teacher feels you have done coursework that qualifies as one of your "Best Works," he or she will mark it as such and recommend you include that in your portfolio. You will learn and work on your portfolio in your advisory class. Your advisor will tell you how to complete your portfolio requirements.

Presentation:

The presentation documents your proficiency in the essential skills of:

- Speaking
- Performance
- Future educational and work goal setting

The presentation element will be your student-led conference during your senior year. This usually occurs in March on the days designated for the student-led conferences. All high schools will have students in grades 9 through 12 participating in student-led conferences. This will help you practice for your senior year. Each school will provide an outline of what you need to discuss at the student-led conference.

Community Involvement:

Community involvement is a requirement. You need to earn 20 or more hours of community involvement. This can be accomplished through community service activities, participating in a job shadow experience, working with an adult mentor, or through a combination of these activities. You may begin earning and documenting community involvement hours after the completion of your 8th grade year. You must complete this requirement by the time of your presentation, during student-led conferences in March of your senior year.

You and your parent/guardian will be arranging your own community involvement activities following the guidelines for the High School and Beyond Plan. There are separate documents found on your school's website to assist students and parents/guardians in planning and documenting community involvement.

<https://riverridge.ntps.org/academics/high-school-beyond-plan>

Graduation Pathways Quick Reference Class of 2026

ASVAB Graduation Pathway

Score = 31 Check the [State Board of Education \(SBE\) website](#) by September 1st annually

CTE Sequence Graduation Pathways

- Complete a sequence of state approved CTE courses earning 2.0 or more credits that either includes a dual credit course and/or provides access to or leads to an industry recognized credential
- Complete a state-recognized Core Plus program that results in a Core Plus Certificate
- Complete 2.0 or more CTE high school credits earned through a college approved Professional-Technical/Workforce program

Math and English Language Arts (ELA) Graduation Pathways

Students must complete both an ELA and math option, and may combine any options below:

- College Admissions Exams (with or without Writing)

Minimum Scores Needed for the Classes of 2017 Through 2026

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

- Dual Credit ELA and math courses (1.0 credit total for ELA and/or math)
 - Advanced Placement (AP)/International Baccalaureate (IB)/Cambridge International (CI): Earn at least a C+ (each term) in [state-approved course](#)
 - College in the High School (CiHS), CTE Dual Credit, and Running Start: Earn high school credit (must be locally approved courses that count as math and/or ELA)
- Dual Credit exams (for state-approved courses in math and/or ELA)
 - AP = 3 or higher | CI = E or better | IB = 4 or higher
- Performance-based learning experience (district must adopt rules to offer this pathway)
 - Shows how the student meets or exceeds state learning standards in ELA and/or math
 - More information is on the SBE's [Performance-based Pathway webpage](#)
- Transition courses (1.0 credit total for ELA and/or math)
 - Bridge to College courses (approved by state)
 - Local placement agreements between districts and sponsoring colleges

For questions, email OSPI staff at graduation.pathways@k12.wa.us or maria.muto@k12.wa.us



Washington Office of Superintendent of
PUBLIC INSTRUCTION

CTE Sequence Graduation Pathway

Any student that completes 4 courses in an individual program area listed will meet the Graduation Readiness CTE Pathway.

* These pathways are subject to change based on state approval, CTE Dual Credit Articulations and qualification of Industry Recognized Certification.

Business & Marketing
Advanced Digital Graphics
Advanced Marketing
Advanced Photography
Advanced Web Page Design
AP Business w/ Pers. Finance
AP Computer Science
Business & Marketing
Business & Office Procedures
Business & Personal Finance 1
Business & Personal Finance 2
Business English
Business Law
Career Choices
Commercial Art
Computer Science
Digital Academy
Digital Graphics
Digital Photography
Digital Photography 2
Digital Video
Entrepreneurship
Intro to Marketing
Intro to Small Business Opps
Social Media Marketing
Sports Officiating
Sports/Event Marketing
TV Studio: FlockTalk
Visual Design
Web Page Design
Worksite Learning
Yearbook

Agriculture
Advanced Horticulture
AP Enviro. Science (2025 SY+)
Biology thru Horticulture
Horticulture

Health Sciences
Anatomy Medical Professionals
Applied Medical Sciences
Sports Medicine I
Sports Medicine II
Intro to Healthcare Careers

STEM
Advanced Electronics
Advanced Robotics
Electronics
Engineering Principles
Intro Robotics
Material Science
Robotics Engineering

Cross CTE Program Pathways
1.0 Robotics Engineering
1.0 Computer Science

Skilled & Technical Sciences
3D Art 1 (2025 SY+)
3D Art 2 (2025 SY+)
AP Studio Art (2025 SY+)
Advanced Auto Service
Advanced Electronics
Beginning Auto Care
Construction Skills
Electronics
Engineering Principles
Intermediate Auto Care
Manufacturing Technology
Stagecraft 1
Stagecraft 2
TV Studio: FlockTalk
Woodworking 1
Woodworking 2
Woodworking 3
Woodworking 4

Family & Consumer Sciences
American Sign Language 1
American Sign Language 2
American Sign Language 3
Basic Sewing CiHS
Child Development
CTE Health
Independent Living
Interpersonal Relationships
Nutritional Wellness
Teacher Academy
Restorative Justice Center

Updated: 2/27/2026

Dual Credit Programs

Dual-credit programs allow students to earn high school and college credit simultaneously. Students can earn dual credit by completing college courses or by completing standardized exams.

Program	Description	Advantages	Student Responsibility	Tuition/ Fees	Enrollment Procedures
Advanced Placement Courses	These programs allow students to take college level courses, taught by high school teachers, at the high school. Courses are offered in 9 th -12 th grades, and offerings vary by school. Upon completion of the course, students take a standardized exam. Scores from the exams are considered by colleges, and varying levels of credit are awarded. Students do not pay tuition but do pay fees for the final standardized exams. Fee waivers are available for lower-income students.	Remain in high school. Accelerated class. Advanced Placement and/or college credit granted based on test score	Apply for testing.	Advanced Placement test fee <i>Inquire with your high school counselor about the cost.</i>	Enroll in the selected AP class. Take AP test. Apply to college
College in High School	College in the High School programs offer college-level academic courses to 10 th , 11 th , and 12 th grade students. Courses are taught at the high school, by high school teachers with approval to teach the course for college credit, with college curriculum, college textbooks, and oversight by college faculty and staff. Some state subsidies are available for rural and small schools and for low-income students.	Remain in high school. Accelerated class. Earn both high school and college credit.	Meet college course standards.	<i>There is no cost for College in the High School courses.</i>	Math & Science at SPSCC: complete CiHS enrollment steps at SPSCC.edu/ap-apply/teacher/cihs-steps English at CWU: complete CiHS enrollment steps at cihs.cwu.edu
Running Start	Washington's Running Start program gives 11 th and 12 th grade students the opportunity to take college courses at Washington's community and technical colleges and at Central Washington University, Eastern Washington University, Washington State University, and Northwest Indian College. Running Start courses are regular college courses offered on the college campus. Students pay no tuition; however, they do pay for textbooks, fees, and transportation.	Accelerated class. Earn both high school and college credit. School district pays tuition.	Determine transferability of Running Start college credits Plan carefully to ensure credits apply to high school graduation requirements. Must meet application/ registration deadlines	Tuition waived; student pays lab fees, books, transportation, and parking	Apply to SPSCC at: spsc.edu/apply/runningstart Set up SPSCC email. Take SPSCC Assessment test

College CTE Dual Credit

CTE Dual Credit is a state program for students in career and technical classes to earn college credit at the same time as high school credit for specific Career and Technical Education (CTE) classes. To earn simultaneous credit, students must earn the minimum grade each semester and meet certain technical performance competencies outlined by the credit-awarding college. **Questions?** Contact your CTE teacher.

For more info. visit: <https://www.ntps.org/programs-departments/instructional-services/career-technical-education/dual-credit>

Teacher	Course Name	College & Credits Earned
Boos, Catherine	American Sign Language 1	Clover Park Technical College (5)
Boos, Catherine	American Sign Language 2 & 3	Clover Park Technical College (5)
Johnson, Tara	Business & Personal Finance 1 & 2	Clover Park Technical College (2)
Medina, Joseph	Stagecraft 1 & 2	Clover Park Technical College (6)
O'Dell, Stephanie	Anatomy for Medical Professionals	Pierce College (5)
O'Dell, Stephanie	Sports Medicine 1	Pierce College (3)
Ohrt, David	Advanced Horticulture	Clover Park Technical College (5)
Ohrt, David	Horticulture	Clover Park Technical College (5)
Ostheller, Karl	Yearbook	Clover Park Technical College (4)
Ribar, Jacob	AP Computer Science Principals	Bates Technical College (5) Clover Park Technical College (5) Pierce College (5)
Rood, Benjamin	Intro to Marketing & Advanced Marketing	Pierce College (5)
Rood, Benjamin	Entrepreneurship	Pierce College (5)
Wittmann, Alex	Beginning & Intermediate Automotive	South Puget Sound Community College (5)
Wittmann, Alex	Advanced Automotive Service	South Puget Sound Community College (5)
Zigler, Holly	Teacher Academy (Semester 1)	Pierce College (5)
Zigler, Holly	Teacher Academy (Semester 2)	Pierce College (3)

*** Course names, colleges and credit availability are subject to change.**

New Market Skills Center

New Market Skills Center is a public school offering technical training for high school students in grades 11 and 12. 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. Students are transported to New Market from their home high school. They spend half their day at River Ridge and half at the skills center. To view New Market programs offered visit their website at <https://nmsc.tumwater.k12.wa.us/>. **Counselor permission is required to apply.**

Grade Point Average

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

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

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

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

Repeating a course to IMPROVE a grade:

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 GPA. (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.

[Please see your counselor for questions.](#)

Transcripts

Please visit: www.parchment.com

Parchment is an online platform that simplifies the management and delivery of high school transcripts. It ensures secure and efficient processing, allowing students to easily send their transcripts to colleges and employers.

Guidelines for Schedule Corrections

All students are expected to carefully select courses during their pre-registration. There will be limited opportunities to make schedule corrections after pre-registration. Schedule change request forms will be available in the Counseling Center. Class change requests can be made during the first 3 school days of the semester. Corrections may be made to resolve scheduling conflicts, respond to Counselor/Administrator or parent requests or teacher recommendations, and to include graduation requirements (seniors only). Corrections are not final until approved by a Counselor. Students need to attend their scheduled classes until their request is processed. After the first 3 days of the semester, schedule corrections will only be considered if there are special circumstances, and the request is initiated by a teacher, counselor, or administrator.

Schedule corrections will be made for the following reasons:

1. Academic misplacement – Student is placed in the wrong level of class (Honors/Accelerated/AP vs. regular pace) or is placed in a class without meeting the prerequisite (placed in chemistry without passing biology first).
2. Program change- Student has been accepted into an academic program or the student is no longer enrolled in a specific program of study (choir, band, New Market, Running Start, AP, etc.).
3. Missing an academic class- Student is missing a core class such as English, Social Studies, Math, Science, or World Language.
4. Missing a graduation requirement - Student is missing a course necessary to graduate in the upcoming school year.
5. To balance classes so that overcrowding does not occur.
6. Legal/Administrative discretion.

Schedules will not be changed for the following reasons:

1. Student does not like the teacher.
2. Parent does not like the teacher.
3. The teacher is “too hard.”
4. The teacher gives too much work.
5. The student is failing the class.
6. The class is perceived by the student to be too difficult.
7. To change the student’s lunch.
8. To have classes with friends.

Withdrawing From a Scheduled Course

A student who withdraws from a scheduled class after the 10th school day of either semester will receive an F grade. If special circumstances exist, the student may appeal the rule by presenting a written request to the counselor within one week of the withdrawal. Such requests are reviewed by the student’s counselor, which makes a recommendation with input from your teacher to the administration.

Late Enrollment in Courses

Students enrolling in a course prior to the 20th day of classes will be able to earn full semester credit. A student enrolling after the 20th day of the semester will be able to earn .25 credit. After the fifth day of the second quarter, enrollment will be for no credit.

Partial credit for new student enrollment, enrollment dates and available credit per semester:

Transfer student = 0.5 credit: If they are enrolled in the same course as their former high school and enrolled at River Ridge within 2 weeks of withdrawal from previous school.

Students can enroll for full credit up to the 20th day of either semester.

After 20th day of semester = .25 credit

After 50th day of semester = NO CREDIT

Guaranteed Admission Program

North Thurston Public Schools is partnering with Washington's public four-year colleges and some private universities to support the college and career goals of Washington's students. Our focus is on expanding access for students who wish to attend college. Many of Washington's baccalaureate institutions offer guaranteed admissions for students who meet set criteria.

Washington Guaranteed Admissions Program

The Guaranteed Admissions Program supports direct admissions efforts at [Central Washington University](#), [Eastern Washington University](#), [The Evergreen State College](#), [Pacific Lutheran University](#), [St. Martin's University](#), [Western Washington University](#) and [Washington State University](#).

All guaranteed admissions require a student to meet two criteria 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
- ◆ PLU- GPA 3.3 and CADRs completion.
- ◆ SMU- GPA 3.3 and CADRs completion
- ◆ WSU – GPA3.0 and CADRs completion
- ◆ 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 Admission Program

To participate in the Guaranteed Admissions with the baccalaureate institutions identified above, please log into your Family Access (under online forms) and electronically sign the Guaranteed Admissions consent form or see your student's high school counseling center for a paper consent form. Link to the district site:

<https://www.ntps.org/family-resources/programs-support/guaranteed-admissions-program-gap>

Student Information to be shared with Washington 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

NCAA Collegiate Athletic & Scholarship Info

Students who wish to participate in NCAA Division I or II athletics must be certified by the NCAA Eligibility Center to compete. Students should register with the NCAA by the end of their sophomore year. Registration information is available at <https://web3.ncaa.org/ecwr3/>. NCAA approved courses are listed on the NCAA website. The River Ridge NCAA high school code is 480-574.

Because of the complexity of the NCAA Eligibility Center regulations, it is recommended that prospective student-athletes meet with their school counselor to discuss academic eligibility.

Community and Technical College Admission Requirements

Community and technical colleges are a variety of pathways toward future educational and career goals: (1) two-year associate degree, (2) career-focused certificates, and (3) transfer plans to a four-year university. To apply you must be 18 years old and a high school graduate; or have applied for admission through Running Start; or age 16 and not currently enrolled in high school or have permission from your high school. All applicants must take the COMPASS test/Accuplacer for placement in English and Math. Students may be able to use their SBA ELA and Math scores, if Level 3 or higher, to demonstrate readiness for college and fulfill the placement test requirement.

Minimum Washington College Admission Requirements

The Washington Student Achievement Council Sets Minimum Standards

The Washington Student Achievement Council (WSAC) has responsibility to: Set minimum college admission standards for four-year institutions of higher education, 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 28B.77.020, Section 7.a)

College Academic Distribution Requirements (CADR)

CADRs 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.

CADRs guide students to take high school courses which will prepare them for college-level coursework. High school courses meeting CADRs are determined by the school district and are noted on the student's transcript with a "B" designation.

CADRs are not the same as high school graduation requirements.

Students who plan to attend a four-year college or university should be aware of both their high school graduation requirements and the CADRs.

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 directly from the institution they wish to attend.

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.

Post High School Information

College and University Admissions

For acceptance to a four-year college or university, certain admission requirements must be met. These requirements may include:

1. Certain subjects completed during high school
2. Cumulative grade point average (GPA), including all high school credits
3. A college entrance test (SAT or ACT)

For specific college admissions requirements, students should consult the institution's website and the career center. For the most current information visit Washington Student Achievement Council at wsac.wa.gov.

Military Program Admission Requirements

All military programs, enlistment, Reserve Officer Training Corps (ROTC), and the Service Academies require the Armed Services Vocational Aptitude Battery (ASVAB) test, **and a high school diploma**. The River Ridge High School College & Career Center offers the ASVAB test to 10th – 12th graders in the fall and spring of each year. Contact a military recruiter for requirements. For ROTC programs and the Service Academies, the 4-year college and university admission requirements must be met. Service Academy (except the Coast Guard) applicants must obtain a congressional nomination in order to be considered for an appointment. Students interested in ROTC, or the Service Academies, must contact the local military recruiter in the spring of their junior year to begin the application process. However, students must begin preparing in their freshman year. Preparation includes getting high grades, taking challenging courses, participating in sports, clubs, and community service, as well as seeking out leadership opportunities.

Military Service Academies:

- Army: U.S. Military Academy (West Point, NY) www.usma.edu
- Navy: U.S. Naval Academy (Annapolis, MD) www.usna.edu
- Air Force: U.S. Air Force Academy (Colorado Springs, CO) www.usafa.af.mil
- Coast Guard: U.S. Coast Guard Academy (New London, CT) www.uscga.edu
- Merchant Marine: Merchant Marine Academy (Kings Point, NY) www.usmma.edu

ROTC

- Air Force: www.afrotc.com
- Army: www.armyrotc.com
- Navy/Marines: www.collegeprofiles.com/rotc-navy.html

Military Branches:

navy.com
airforce.com

marines.com
goarmy.com

gocoastguard.com

Apprenticeship Admission Requirements

An apprenticeship is a paid job whereby the apprentice earns money while learning a skilled trade from master craftsmen. Apprenticeship programs are competitive, typically lasting four years and requiring college classroom lessons. Generally, a prospective apprentice needs to be 18 with a high school diploma (some programs accept a GED). Admission requirements to apprenticeship programs vary depending on the choice of occupation. Specific information from Washington State and the Federal government can be found at www.ini.wa.gov/tradeslicensing/apprenticeship.

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 area of occupational interest. The Career Center is available to assist students with resumes and job search skills.

VISUAL ARTS

2D Art (ART110)

Credit: .5 (Arts or Elective)

Grades: 9-12

This course builds foundational skills in two-dimensional art through exploration of a wide range of media. Instruction emphasizes observational drawing, visual problem-solving, and developing the ability to see and think like an artist. Students will strengthen studio habits while working with materials such as graphite, color pencils, ink, oil pastels, acrylic paint, watercolor, and collage. Students are expected to maintain a sketchbook for journaling, developing craft, planning projects, and experimenting with materials and techniques. Participation in critiques and art shows is also required. **Course may be repeated for credit.**

Beginning Dance (ART131)

Credit: .5 (Arts or Elective)

Grades: 9-12

This course introduces students to the foundational principles of dance. Through movement exploration, choreography, and performance, students will learn to communicate ideas and emotions while developing technical skills in various dance styles. This class emphasizes creating and performing dance, as well as responding and connecting to dance. Students will gain insight into dance's role in cultural expression, physical well-being, and artistic collaboration, fostering appreciation for dance as a vital aspect of human experience and a lifelong skill.

ATM280 Basic Sewing CiHS (ART144)

Credit: .5 (CTE, Art or Elective)

Grades: 10-12

This is a semester-long course in which students will learn basic sewing skills, including various stitches, as well as the construction of four sewing projects. Project one is a pillowcase, project two is an apron, project three is pajama pants, and project four is a choose-your-own project. Upon successful completion of this class, students will receive four credits from Central Washington University. Attendance is crucial for staying on track in this course. This class may be repeated once with Instructor permission. **Prerequisites: None**

Advanced 2D Art (ART212)

Credit: .5 (Arts or Elective)

Grades: 10-12

This course builds on skills learned in 2D Art and expands students' practice into a broader range of materials and stylistic approaches. Students will deepen their understanding of color theory, compositional design, and concept development while continuing to strengthen their drawing foundations. Work will include drawing from observation and imagination to support the development of a personal artistic voice. Materials used will include, but are not limited to, water-based acrylics, oils, charcoal, graphite, ink, mixed media, and watercolor. Students are expected to maintain a sketchbook for journaling, developing craft, research, brainstorming, and resolving compositions through preliminary sketches. **Prerequisite: Successful completion of 2D Art or instructor permission.**

Intro 3D Art (ART112)

Credit: .5 (Arts or Elective)

Grades: 9-10

This introductory course is designed for freshmen and sophomores with little to no experience in sculpting and three-dimensional media. Students will learn the Elements of Art and develop foundational skills in a variety of sculpting techniques. Projects will explore materials including, but not limited to, clay, cardboard, and paper mâché. In addition to technical skills, the course emphasizes time management, planning and designing builds, and working safely and efficiently in the studio environment.

3D Art /Ceramics 1 (ART117)

Credit: .5 (Arts, CTE or Elective)

Grades: 10-12

Students in this beginning sculptural & ceramic course will work with principles and elements of 3-dimensional design. A variety of mediums will be explored including clay. Students will focus on developing structural integrity within their works that show an understanding of aesthetic form as well as practical function. Clay work will include instruction of basic hand-building and sculptural techniques, working with various stages of clay, finishing processes, etc.

3D Art/Ceramics 2 CTE (ART217)

Credit: .5 (Arts, CTE or Elective)

Grades: 10-12

This sculptural & ceramic course is offered to those who wish to continue designing in 3-dimensions using various materials including but not limited to clay. The emphasis in this class will be both on designing more advanced forms and more refined techniques. Students will work with the wheel and apply various hand-building techniques. Students will be expected to develop their own styles. Assignments are negotiated between students and instructor. Students will be able to assist in loading kilns and mixing glazes. Students are expected to work independently and create a higher quality of work. **Prerequisite: Successful completion of 3D Art 1 or Instructor permission. Course may be repeated for credit.**

Art History (ART310)

Credit: .5 (Arts or Elective)

Grades: 11-12

This course is an introduction to the expansive and rich world of art history. Course work spans from the ancient beginnings continuing into the modern art of today. The course focuses on developing the skills of analyzing art of various cultures, identifying how art reflects society, and recognizing how art has helped shape the world we currently live in.

Advanced Placement Studio Art (ART501/502)

Credit: 1.0 (Arts, CTE or Elective)

Grades: 11-12

This advanced, college-level course will assist students in pursuing their artistic interests through guided assignments. Students will choose one of the following portfolios to develop for the school year: 2D Design, 3D Design or Drawing. All students will work towards creating a college/career 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.

Prerequisite: 1 year of visual arts and instructor approval. Course may be repeated for credit.

Web Page Design (BUV611)

Credit: .5 (CTE, Arts or Elective)

Grades: 10-12

Students will learn the components of web page design using HTML and WYSIWYG software. Information, navigation, and presentation design concepts are applied in a variety of projects. Other concepts such as visual art design elements, working with clients, editing photos, creating mobile sites and maintenance are explored. Students planning to earn Visual Arts Credit for Web Design should consult the admission requirements for their preferred institution. **Prerequisite: Successful completion of Digital Academy 1. Freshmen may enter class with the prerequisite AND Instructor permission. Seniors may enter class without the prerequisite, with Instructor permission.**

Advanced Web Page Design (BUV612)

Credit: .5 (CTE, Arts or Elective)

Grades: 11-12

Students will extend their knowledge and skills in Web Design through independent projects created using a variety of industry standard software packages including Dreamweaver, Photoshop, and Flash. Advanced students will help maintain student information pieces of the RRHS web page. **Prerequisites: Web Page Design and Instructor permission.**

Visual Graphic Design 1 (BUV613)

Credit: .5 (CTE, Arts or Elective)

Grades: 10-12

This course is designed for students to gain an introduction to the Adobe programs Photoshop, Illustrator, Flash, and InDesign to create amazing digital designs, animations, and illustrations. Students will also create a personal portfolio showcasing their best work. If you are interested in pursuing web design, illustration, or graphic design as a career, then this is the class for you! Students planning to earn Visual Arts Credit for Visual Communications should consult the admission requirements for their preferred institution. **Prerequisite: Successful completion of Digital Academy 1. Freshmen may enter class with the prerequisite AND Instructor permission. Seniors may enter class without the prerequisite, with Instructor permission.**

Visual Graphic Design 2 (BUV614)

Credit: .5 (CTE, Arts or Elective)

Grades: 10-12

Visual Graphic Design 2 builds on skills learned in Visual Graphic Design 1 by emphasizing skill development in desktop publishing, graphic design, and professional printing. Students will continue to explore the design process and find creative visual solutions while having the opportunity to design actual client-based projects. Students will gain an understanding of the processes and systems common to careers in Graphic Design, Print, Advertising, and Marketing. Emphasis is placed on idea generation, techniques for inspiration, communicating individual creative processes, and evaluation of design (your work and others) for audience, meaning, and effectiveness. Students will also create an online portfolio of their work to showcase their continued learning as they grow individually as designers. Software training includes advanced techniques in Photoshop, Illustrator, and InDesign. **Prerequisite: Visual Graphic Design I**

Digital Photography 1 (INV601)

Credit: .5 (CTE, Arts or Elective)

Grades: 9-12

Interested in photography? Then this course is for you! Students who are pursuing an interest in photography as a hobby or career will learn the basics of good photography. Learn what it takes to take a good photograph through lecture and “hands-on” experiences. Skills include time management, basic camera operation, exposure controls, file management, and evaluation of photos. Power Standards include critical reading, writing, and thinking. Digital Academy or similar course strongly recommended prior to enrollment. **Course may not be repeated for credit.**

Digital Photography 2 (INV602)

Credits: .5 (CTE, Arts or Elective)

Grades: 9-12

Students will continue to develop their skills in Photography. The creative process will be emphasized. Students will enhance their post-production skills using Adobe Photoshop. Working independently and in groups, students will study past masters, create portfolios, and reflect on their work. Photographic skills such as lighting, use of f-stops, and control of aperture will be strongly considered.

Prerequisite: Passed Digital Photography 1 with a C or better or Instructor permission.

Yearbook CTE (BUV741/742)

Credit: 1.0 (CTE, Art or Elective)

Grades: 10-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

Students in this course will work on and publish the school annual the RAPTOR. Students will have the responsibility of page editing and layout, photographic principles, writing copy and captions, as well as learning the technological and financial aspects of publishing a book/magazine of this nature. After school and out of class hours required. **Prerequisites: Completion of Visual Design 1 or Digital Photography with a B or better, successful completion of application process and Instructor permission. Course may be repeated for credit.**

TV Studio: FlockTalk (INV605/606)

Credit: 1.0 (CTE, Arts or Elective)

Grades: 10-12

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 Instructor permission.**

MUSIC

Troubadour (Treble) Choir (MUS101/102)

Credit: 1.0 (Arts or Elective)

Grades: 9-12

This non-auditioned choral music course is open to ALL VOICES including, soprano, alto, tenor, and bass. No past experience is necessary. A great work ethic is required to succeed. Mixed Choir focuses on learning music fundamentals and performance skills. Students will learn about good tone, correct vocal breathing, diction, intonation, and note reading. Selections focus on contemporary, classical, spirituals, and folk songs. Students will be required to attend all in and out of school performances, minimum one per quarter, including, but not limited to, concerts, pep assemblies, school events, and community events.

SPECIAL NOTE: This class is also open to piano accompanists (Instructor permission required).

Symphonic Choir (MUS201/202)

Credit: 1.0 (Arts or Elective)

Grades: 9-12

This choral class is open to auditioned choral students in grades 9 – 12. Students will continue to develop the art of singing through the use of a cappella and accompanied music. Literature will focus on current trends in choral music and vocal production will be emphasized. Students will be required to attend all in and out of school performances, minimum one per quarter, including, but not limited to, concerts, pep assemblies, school events, and community events.

SPECIAL NOTE: This class is also open to piano accompanists (Instructor permission required). Prerequisite: Troubadour Choir.

String Orchestra (MUS131/132)

Credit: 1.0 (Arts or Elective)

Grades: 9-12

This class is designed to increase a student's enjoyment of playing a stringed instrument by improving the student's overall musical skills. Emphasis will be placed upon improving the students' technical and musical capabilities through the basics of fundamentals. This is a performance-oriented class. All students will be expected to practice 20-30 minutes daily and participate in all required concerts.

Prerequisites: Instructor placement, continued instruction on their instrument from 5th through 8th grade and must have a grade of C or better in the most recent orchestra class.

Symphonic Orchestra (MUS331/332)

Credit: 1.0 (Arts or Elective)

Grades: 10-12

Symphonic Orchestra is an audition only class open to advanced orchestra students in grades 10-12. For the serious musician, students will perform more advanced string and full symphonic music from the standard repertoire. Students will be expected to practice at 30-45 minutes daily and attend all required performances. **Prerequisites: String Orchestra, Instructor placement, continued instruction on their instrument from 5th through 9th grade and must have a grade of C or better in the most recent orchestra class.**

Concert Band (MUS111/112)

Credit: 1.0 (Arts or Elective)

Grades: 9-12

This class is designed to build and improve all technical and musical skills that relate to band instruments. Emphasis will be upon developing fundamentals by playing music from the standard band repertoire. This band performs at football/basketball games, concerts, pep assemblies, parades, competitions, and other community events. Marching band is a required part of this ensemble. The Marching Band has a camp in the summer, plays at home football games, travels to marching competitions and parades, performs in the local community, and requires evening and weekend practices in the Fall. Attendance before, during, and after school is required. Excuses can be obtained from the director on a case-by-case basis for academic/sports/outside group conflicts. Membership requires full year enrollment. Students must purchase uniform or pay rental and cleaning fees of school uniform. **Prerequisite: Must have participated in middle school band or have permission of the Band Director. Students earning below a C (73%) may be prevented from registering for the class. This is at the Director's discretion.**

Wind Ensemble (Band) (MUS313/314)

Credit: 1.0 (Arts or Elective)

Grades: 9-12

This class is a more advanced performing ensemble. Students will continue to develop technical and musical skills through the performance of more advanced band repertoire. Sectionals may take place outside of class time and are mandatory. This band performs at football/basketball games, concerts, pep assemblies, parades, competitions, and other community events. Marching band is a required part of this ensemble. The Marching Band has a camp in the summer, plays at home football games, travels to marching competitions and parades, performs in the local community, and requires evening and weekend practices in the fall. Attendance before, during, and after school is required. Excuses can be obtained from the director on a case-by-case basis for academic/sports/outside group conflicts. Membership requires full year enrollment. Students must purchase the designated uniform or pay rental and cleaning fees of school uniform. **Prerequisites: Successful completion of audition and instrumentation requirements. Students earning below a C (73%) may be prevented from registering for the class. This is at the Director's discretion.**

Jazz Ensemble (Band) (MUS321/322)

Credit: 1.0 (Arts or Elective)

Grades: 9-12

This class is a select performing ensemble focusing on jazz ensemble music. Admission to the group is by permission of the band director. Students will learn and develop technical and musical skills through the performance of the jazz band repertoire. Students will be required to attend all music performances as stipulated by the director. Students must purchase the designated uniform or pay rental and cleaning fees of school uniform. **Prerequisite: Successful completion of audition and instrumentation requirements by Instructor permission only.**

Music Theory/AP Music Theory (MUS451/501)**Credit: .5 (Arts or Elective)****Grades: 11-12**

This course will be an intensive study of music theory culminating in the creation of a simple musical composition. Topics covered will be basic notation; major and minor scales, chords, and progressions; four-part harmony; non-traditional scales; and basic musical forms. Some instruction will be given in ear training, conducting, and sight-singing as well. This course may be used as a preparation for the Music Theory AP test if the student works ahead of the general class pace. This class is only offered as an Independent Study. **Prerequisites: Participation in a school large ensemble (choir, orchestra, band) and Instructor permission.**

THEATER ARTS**Comedy Improvisation (ART010)****Credit: .5 (Arts or Elective)****Grades: 9-12**

Students will learn skills to create, perform, and respond to improvisations, short comic sketches, comic scenes, and monologues. Students will learn teamwork and creativity. They will gain the ability to think on their feet while building their self-confidence. This is sure to be a fun class that will cure stage fright. Comedy Improv is designed for the beginning and advanced performance student.

Performance is REQUIRED for this class.**Drama 1 (ENG631/632)****Credit: 1.0 (English, Arts or Elective)****Grades: 9-12**

Students will create, perform, and respond as they learn acting skills. Units include improvisation/theatre games, vocal technique, character development, movement, scene work, auditioning, and the one-act play. In the second semester students will create, perform, and respond to classic styles of theatre including Greek and Shakespeare as well as in-depth work on character and comedy. Creativity, self-confidence, arts awareness, theatre terminology and etiquette are emphasized. This class will cure stage fright! Outside lab hours at school required.

Performance is REQUIRED in class.**Drama 2 (ENG633/634)****Credit: 1.0 (English, Arts or Elective)****Grades: 10-12**

This performance-oriented class keeps students focused on improving their theatre performance skills. Students will learn improvisation as an art form, playwriting, and performance. Students will perform for drama competition in musical and non-musical solo, duo, and group pieces. They will also perform within school as part of an integrated curriculum. Outside hours at school required.

Prerequisite: Successful completion of a full year of Drama 1 or Instructor permission.**Advanced Drama (ENG635/636)****Credit: 1.0 (English, Arts or Elective)****Grades: 10-12**

This course will include full-length productions that will be rehearsed both inside and outside of class and performed as part of the theater'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 within school as part of an integrated curriculum. Independent & outside projects should be expected. **Prerequisites: Successful completion of a full year of Drama 1, successful completion of auditions and Instructor permission. Course may be repeated for additional credit with Instructor permission.**

Directing 1 (ENG640)**Credit: .5 (English, Arts or Elective)****Grades: 10-12****(Taken at same time as Drama 1, semester 1)**

For the experienced performer who wishes to learn beginning concepts of directing. Scene work is used to experience directing of plays. Director's workbook is an important final product. Assignments are project based, ability to work well with peers, creativity and leadership are emphasized. Outside lab assignment may be required. **Prerequisites: Full year of Drama 1 and Instructor permission.**

Directing 2 (ENG650)**Credit: .5 (English, Arts or Elective)****Grades: 10-12****(Taken at same time as Drama 1, semester 2)**

Direction of a one-act play is the final product for this class. Learning to communicate with actors is essential for the class. Selection, casting, preparation and directing of one act plays. Skills learned include leadership, teamwork, goal setting, problem solving, and evaluation. Outside lab assignment may be required. **Prerequisites: Directing 1 and Instructor permission.**

Stagecraft 1 (ENV601/602)**Credit: 1.2 (Arts, CTE or Elective)****Grades: 9-12****College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.**

Students will learn fundamentals of technical theater. Assignments will be project-based, and an outside tech assignment is required. Technical units include lighting, sound, costume, make-up, props, painting, set building, aspects of production, and theater operations including the rigging system. **This is NOT an acting class. Outside lab hours at school required.**

Stagecraft 2 Design and Production (ENV621/622)**Credit: 1.2 (Arts, CTE or Elective)****Grades: 10-12****College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.**

Design of set, lighting, sound, props, and costumes, along with production skills such as publicity, audience development, stage management and technical direction will be taught from both a concept and practical viewpoint. Projects that are both meaningful and useful will be emphasized as well as training for proficiency in passing the International Alliance of Theatrical Stage Employees (IATSE) apprentice test. Outside tech assignments are required for this class. **Prerequisites: Stagecraft 1 and Instructor permission.**

Sports/Event Marketing (MKV125)**Credit: .5 (CTE or Elective)****Grades: 9-12**

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 River Ridge High School.

Entrepreneurship/Student Store (MKV607/608)**Credit: 1.0 (CTE or Elective)****Grades: 10-12**

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

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 & 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 CTSO (DECA or FBLA) is highly encouraged. **Prerequisite: Business/Marketing class or instructor permission.**

Intro to Small Business Operations 1&2 (BUV603/604)**Credit: 1.0 (CTE or Elective)****Grades: 10-12**

This course is an exploratory course providing students an opportunity to have “hands on” experience in running and operating an espresso cart business and/or a t-shirt and sticker shop business while learning the fundamentals of small business operations and management. Curriculum focuses on understanding the basic concepts of small business operations, production, customer service, cash handling, and register operations. Additionally, this course includes the development of a business plan for a small business idea of your choice. Participation in the FBLA Club is highly encouraged. **Prerequisite: Successful completion of Digital Academy 1.**

Career Choices (DIV600)**Credit: .5 (CTE or Elective)****Grades: 11-12**

Students will learn how to apply for and keep a job. They will practice creating a resume, completing a variety of applications, interviewing for jobs, employability skills and human relations. Students will also explore career options and create a career plan through a variety of activities including field trips, job shadowing, and guest speakers.

Work Site Learning (BUV621/622)**Credit: .5 or 1.0 (CTE or Elective)****Grades: 11-12**

Students can earn credit for their jobs outside of school by taking Worksite Learning. Students may receive **early release** or **late arrival** at school to accommodate their work and class schedule. **Prerequisite: Student must have 1.0 credits in a qualifying CTE course; based on instructor interview and employment at a qualifying worksite.**

Sports Officiating 1 (BUV700)**Credit: .5 (CTE or Elective)****Grades: 9-12**

Sports Officiating 1 meets during the fall semester and will focus on football and basketball officiating. This course provides students with the knowledge, skills, and abilities to serve as a referee, umpire, judge, or other rules official for a sports contest, emphasizing rule interpretation, the proper mechanics of officiating various sports, and how to successfully officiate contests for athletes of various ages and skill levels. Careers and job opportunities related to officiating are presented. Students will also learn how to apply the concepts of officiating to other professional endeavors, emphasizing development in communication, decision-making, listening, and speaking skills. This course involves physical activity and will also engage students in authentic work-based learning activities, such as interviewing, job shadowing, and simulating opportunities related to officiating. May be repeated for credit.

Sports Officiating 2 (BUV701)**Credit: .5 (CTE or Elective)****Grades: 9-12**

Sports Officiating 2 meets during the spring semester and will focus on soccer and baseball/softball officiating. This course provides students with the knowledge, skills, and abilities to serve as a referee, umpire, judge, or other rules official for a sports contest, emphasizing rule interpretation, the proper mechanics of officiating various sports, and how to successfully officiate contests for athletes of various ages and skill levels. Careers and job opportunities related to officiating are presented. Students will also learn how to apply the concepts of officiating to other professional endeavors, emphasizing development in communication, decision-making, listening, and speaking skills. This course involves physical activity and will also engage students in authentic work-based learning activities, such as interviewing, job shadowing, and simulating opportunities related to officiating. May be repeated for credit.

VISUAL COMMUNICATIONS

Active participation in SkillsUSA is encouraged to enhance critical thinking and problem-solving abilities. The River Ridge SkillsUSA Chapter is a national student leadership organization dedicated to the development of young professionals ready for the workplace with real work. Students planning to earn Arts credit through communication courses should consult the admission requirements for their preferred institution.

Digital Photography 1 (INV601)**Credit: .5 (CTE, Arts or Elective)****Grades: 9-12**

Interested in photography? Then this course is for you! Students who are pursuing an interest in photography as a hobby or career will learn the basics of good photography. Learn what it takes to take a good photograph through lecture and “hands-on” experiences. Skills include time management, basic camera operation, exposure controls, file management, and evaluation of photos. Power Standards include critical reading, writing, and thinking. Digital Academy or similar course strongly recommended prior to enrollment. **Course may not be repeated for credit.**

Digital Photography 2 (INV602)**Credits: .5 (CTE, Arts or Elective)****Grades: 9-12**

Students will continue to develop their skills in Photography. The creative process will be emphasized. Students will enhance their post-production skills using Adobe Photoshop. Working independently and in groups, students will study past masters, create portfolios, and reflect on their work. Photographic skills such as lighting, use of f-stops, and control of aperture will be strongly considered.

Prerequisite: Passed Digital Photography 1 with a C or better or Instructor permission.

Yearbook CTE (BUV741/742)**Credit: 1.0 (Art, CTE or Elective)****Grades: 10-12**

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

Students in this course will work on and publish the school annual the RAPTOR. Students will have the responsibility of page editing and layout, photographic principles, writing copy and captions, as well as learning the technological and financial aspects of publishing a book/magazine of this nature. After school and out of class hours required. **Prerequisites: Completion of Visual Design 1 or Digital Photography with a B or better, successful completion of application process and Instructor permission. Course may be repeated for credit.**

TV Studio: FlockTalk (INV605/606)**Credit: 1.0 (CTE, Arts or Elective)****Grades: 10-12**

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 instructor permission.**

FAMILY AND CONSUMER SCIENCE/HEALTH

Health CTE (HEA110)**Credit: .5 (Health or CTE)****Grades: 9-12**

This course is an overview of health with an emphasis on the family unit. Units of study include Healthy Foundations, Stress & Mental Health, Healthy Relationships, Nutrition, Substance Abuse, and Reproductive Health. Students will have the opportunity to receive a Red Cross First Aid/CPR/AED Certification upon successful completion of the training required. **Meets Health requirement.**

Interpersonal Relationships (BUV401)**Credit: .5 (CTE or Elective)****Grade: 9**

This 9th grade only course focuses on the development of interpersonal skills necessary for personal, educational, and workplace success. Students examine self-awareness, communication, relationship dynamics, conflict resolution, emotional intelligence, and ethical decision-making. Emphasis is placed on applying skills through real-world scenarios, collaborative activities, and reflective practices aligned to career readiness.

ATM280 Basic Sewing CiHS (ART144)**Credit: .5 (CTE, Art or Elective)****Grades: 10-12**

This is a semester-long course in which students will learn basic sewing skills, including various stitches, as well as the construction of four sewing projects. Project one is a pillowcase, project two is an apron, project three is pajama pants, and project four is a choose-your-own project. Upon successful completion of this class, students will receive four credits from Central Washington University. Attendance is crucial for staying on track in this course. This class may be repeated once with Instructor permission. **Prerequisites: None.**

Child Development CiHS (HFV602)**Credit: .5 (CTE or Elective)****Grades: 10-12**

This course emphasizes the study of children from conception through 5 years old. Units of study include prenatal development, labor and delivery, birth defects, stages of physical, mental, and social development, Childcare Basics training and certification. Students will experience the parenting simulation project "Baby Think It Over" doll and pregnancy simulation project "Empathy Belly."

Nutritional Wellness (HFV603)**Credit: .5 (CTE or Elective)****Grades: 10-12**

This is a fun class to learn food safety and sanitation, kitchen tools and equipment, recipe reading, and a variety of topics related to nutrition and healthy living. A variety of baking & cooking labs will be completed on a weekly basis. This class can only be taken once.

Independent Living (HFV606)**Credit: .5 (CTE, Math or Elective)****Grades: 10-12**

(CTE/Occupational, elective or 3rd year Math credit with Counselor approval only)

Planning to be on your own sometime in the future? If so, take Independent Living and learn a variety of skills needed for adult life. Units of study include Career Readiness, Finance, Sewing, and Culinary. The topics covered in this course will teach you how to set goals for different stages of life, make financial decisions, construct a sewing project, as well as learn basic cooking skills.

Teacher Education Academy CiHS (HFV611/612)**Credit: 1.6 (CTE or Elective)****Grades: 11-12**

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

Are you interested in being a teacher one day? Perhaps you would enjoy a career working with children? Some of the topics covered in this course are observations, curriculum development, classroom management, self-exploration, and basic teaching principles. During 2nd semester, students will spend 4 days per week working at an elementary or middle school with a mentor teacher and their class. The interns

will be required to pass a background check before working in the schools and will also create a portfolio of their work due at the end of 2nd semester. **Prerequisites: Successful completion of application packet and teacher selection process. Application packet located outside Mrs. Zigler's classroom 318.**

American Sign Language 1 (FOV601/602) Credit: 1.0 (World Language, CTE or Elective) Grades: 9-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

In ASL 1, you will be introduced to the United States fourth most common language. You will learn basic conversational Sign Language as well as be introduced to the Deaf Culture. You will learn to look at the meaning of messages and decide the equivalent concept in English or ASL. You will also have the opportunity to transliterate a song. We will have Deaf presenters come into the class and talk to you about what the Deaf world is like. We play a lot of games to reinforce the concepts you are learning. At the end of this course, you will have the ability to have a basic conversation in ASL. Meets NCAA Core requirement.

American Sign Language 2 (FOV603/604) Credit: 1.0 (World Language, CTE or Elective) Grades: 10-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

We will take your ASL skills to the next level. In ASL 2, we will start looking at the skill of *interpreting*. You will have the opportunity to go out into the community and interpret/perform songs at different events. You will have the chance to go and interpret the National Anthem at football games and at college events. You will learn the difference between transliterating and interpreting. At the end of this class, you will feel comfortable having a conversation with a Deaf individual. Meets NCAA Core requirement. **Prerequisite: Successful completion of ASL 1.**

American Sign Language 3 (FOV605/606) Credit: 1.0 (World Language, CTE or Elective) Grades: 11-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

We will take your ASL skills to the next level. In ASL 3 we will start using the skill of interpreting. You will learn to let go of the English and "show" the message. Most of this class will be done in ASL. You will have the opportunity to go out into the community and interpret/perform songs at different events. You will assist in setting up events. You will have the chance to go and interpret the National Anthem at football games, college events and other public forums. You will learn the difference between transliterating and interpreting. At the end of this class, you will feel comfortable having a conversation with a Deaf individual. Students also take the STAMP (Standards-based Measure of Proficiency) Exam and can earn the WA State Seal of Biliteracy. Meets NCAA Core requirement.

Prerequisite: American Sign Language 2 with a grade of a C or better.

INDUSTRIAL TECHNOLOGY

Beginning Auto Care (INV641) Credit: .5 (CTE or Elective) Grades: 9-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

This STEM focused, project-based course provides the opportunity to learn the basics of auto care and build a foundation for a lifetime of vehicle ownership. 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 help students gain skills and knowledge in the safe operation of tools and equipment. When signing up for 1st Semester Beginning Auto recommended additional enrollment in Intermediate Auto Care 2nd Semester is strongly suggested to lock in your spot. Participation in SkillsUSA is offered and recommended as a co-curricular club/activity. **Students are encouraged to bring in their own cars for minor maintenance & repairs.**

Intermediate Auto Care (INV644) Credit: .5 (CTE or Elective) Grades: 9-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

This STEM focused, project-based course provides the opportunity expand their knowledge of basic of auto care and build a foundation for a lifetime of vehicle ownership. Students will learn how to diagnose automobile components such as alternator, brakes, and electrical systems, utilizing the Concern, Cause, and Correction methodology. Students will apply their knowledge in the shop with hands on activities and demonstrations, often with student vehicles, but only with prior instructor approval. Participation in SkillsUSA highly recommended.

Prerequisites: Beginning Auto Care and teacher recommendation or Skills Center Beginning Auto.

Advanced Auto Service Block (INV647/648) Credit: 2.0 (CTE or Elective) Grades: 10-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

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. Students will operate a business in advanced automotive classes. They will have the opportunity to work on customer cars and different aspects of running a successful automotive shop. Program completers may earn industry certification by NATEF. You may receive .5 third year math credit for successfully completing Advanced Auto Service. **Prerequisites: Beginning and Intermediate Auto Care and Instructor recommendation.**

Electronics (SCI341/342) Credit: 1.0 (CTE, Science or Elective) Grades: 10-12

This year-long course for grades 10-12 introduces students to the fascinating world of electronics, combining hands-on projects with foundational knowledge. Students will explore basic electronics concepts, learn to read, and create schematics, and develop practical skills in soldering and circuit assembly. The class also covers an introduction to digital electronics, including logic gates and microcontrollers,

providing a glimpse into modern technology applications. Through engaging projects, students will build functional circuits, troubleshoot problems, and gain a deeper understanding of how electronics power the world around us. No prior experience is required—just curiosity and a willingness to learn. **Prerequisite: Successful completion of Algebra.**

Engineering Principles (SCI377) Credit: 0.5 (CTE, Science or Elective) Grades: 9-12

This one-semester course introduces students in grades 9-12 to the fundamentals of engineering through hands-on projects, collaborative problem-solving, and an in-depth exploration of the engineering design process. Students will tackle real-world challenges as they learn to define problems, brainstorm solutions, develop prototypes, and refine their designs. Along the way, they will explore major branches of engineering—such as civil, mechanical, electrical, and aerospace—through engaging activities like designing bridges, creating circuits, and experimenting with robotics. Whether you're curious about a career in engineering or simply enjoy building and designing, this course offers a dynamic introduction to the field, no prior experience required!

Introductory Robotics (SCI374) Credit: .5 (CTE, Science or Elective) Grades: 9-12

In this one-semester course for grades 9-12, students will dive into the world of robotics using LEGO Spike Prime kits while exploring the engineering design process. Through hands-on projects and collaborative challenges, students will learn to build, program, and refine robots to solve real-world problems. The course emphasizes problem-solving, creativity, and teamwork as students design, prototype, and test robotic solutions. Ideal for beginners and those curious about robotics, this course offers an engaging introduction to programming, mechanical design, and engineering principles in a fun and accessible way. No prior robotics experience is needed!

(Intermediate) Robotics Engineering (SCI475/SCI476) Credit: 1.0 (CTE, Science or Elective) Grades: 9-12

This year-long course for grades 10-12 challenges students to apply the engineering design process in the context of SkillsUSA Urban Search and Rescue competitions. Building on foundational knowledge from Introduction to Robotics, students will design, program, and optimize robots to navigate simulated disaster zones and perform critical rescue tasks. The class emphasizes advanced problem-solving, teamwork, and iterative design as students tackle real-world scenarios requiring precision, creativity, and technical expertise. With a focus on innovation and skill development, this course prepares students for competitive robotics and deeper exploration of engineering careers.

Prerequisite: Introductory Robotics. If you took Robotics in middle school, this class is for you.

Advanced Robotics (SCI378/379) Credit: 1.0 (CTE, Science or Elective) Grades: 11-12

This year-long course for grades 11-12 immerses students in the exciting world of FIRST Tech Challenge (FTC) robotics, emphasizing the engineering design process and competitive robotics strategies. Building on skills learned in Intermediate Robotics, students will design, build, program, and test robots to compete in the annual FTC game. The course focuses on advanced mechanical design, coding, systems integration, and teamwork, as students collaborate to develop innovative solutions to complex challenges. Students will also gain experience in project management, documentation, and outreach, preparing them for leadership roles in engineering and technology. **Prerequisite: Intermediate Robotics or Instructor permission.**

Manufacturing Technology (INV653) Credit .5 (CTE or Elective) Grades: 10-12

This semester long course for grades 10-12 introduces students to the fundamentals of manufacturing through hands-on projects and real-world applications. Students will learn essential skills in 3D modeling and printing, laser engraving, and product assembly. The class emphasizes the design-to-production process, teaching students how to bring ideas to life using modern manufacturing tools and techniques. From creating prototypes to assembling finished products, students will gain valuable experience in problem-solving, precision, and creativity. Whether you're interested in engineering, design, or fabrication, this course offers a dynamic introduction to the world of manufacturing. No prior experience required!

Woodworking 1 (INV651) Credit .5 (CTE or Elective) Grades: 9-12

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 students chosen projects. Students will be given experience working with the materials, tools and methods used in the manufacturing industry.

Woodworking 2 (INV652) Credit .5 (CTE or Elective) Grades: 9-12

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 students chosen projects. Students will be given experience working with the materials, tools and methods used in the manufacturing industry. **Prerequisite: Woodworking 1.**

Woodworking 3 (INV654) Credit .5 (CTE, Art or Elective) Grades: 10-12

Students in Woodworking 3-4 will build on the safe machine tool practices developed in Woodworking 1-2. Math applications and technical writing skills will be demonstrated through project construction and assessment. Projects will include cabinetry, furniture, and detailed wood-working items. Projects will increase in complexity as the student progresses. **Prerequisite: Successful completion of Woodworking 1 and 2 AND Teacher Approval.**

Woodworking 4 (INV656) Credit .5 (CTE, Art or Elective) Grades: 10-12

This course builds on the skills and project complexity started in Woodworking 3. **Prerequisite: Successful completion of Woodworking 3 AND Teacher Approval.**

Sports Medicine 1 (HFV607/608)**Credit: 1.0 (CTE, Science or Elective)****Grades: 10-12****College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.**

Sports Medicine is designed for students interested in healthcare related fields such as athletic training, physical therapy, medicine, nursing, exercise physiology and other healthcare related fields. This introductory course covers topics fundamental to many healthcare professions with an emphasis in sports medicine and athletic training. Specific topics include medical terminology, anatomy, injury evaluation techniques, common sports-related injuries, and taping skills. Hands-on labs will be completed throughout the year. Students also have the opportunity to obtain their CPR & First Aid Certification. Human Anatomy and Physiology concepts will be emphasized. *Must take a full year to qualify for a science credit.* **Prerequisite: Successful completion of Biology or STEM Physics.**

Applied Medical Sciences (HFV609)**Credit: .5 (CTE, Science or Elective)****Grades: 10-12**

Applied Medical Sciences is ideal for students who want to expand their knowledge and skills related to Health Sciences and potential healthcare careers. This course offers students the chance to learn basic health concepts utilized in all medical careers such as, medical terminology, foundational anatomy, physiology, patient assessment and common diseases and disorders. The course focuses on developing hands-on skills related to medical evaluation, vital signs, emergency procedures, and CPR/First Aid. Students will develop effective communication strategies, leadership skills, and learn the importance of teamwork within a healthcare environment. Hands-on labs and activities will expand skills relating to CPR, First Aid, vital signs assessment, and medical evaluation. This course prepares students for advanced health science coursework and entry-level healthcare certifications. *Must take a full year to qualify for a science credit.* **Prerequisite: Successful completion of Biology or STEM Physics.**

Anatomy for Medical Professionals (HFV617/618)**Credit: 1.0 (CTE, Science or Elective)****Grades: 11-12****College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.**

In this full year class, students engage in a series of hands-on labs, special projects and discussions about human anatomy and physiology as it applies to the medical field. This course will prepare students with basic skills and terminology needed for college and career development in the healthcare field. Students will learn about the eleven organ systems of the human body including organization, structure, function, interactions, and diseases associated with each body systems. **Prerequisites: Successful completion of Biology or STEM Physics.**

Introduction to Healthcare Careers (HFV620)**Credit: .5 (CTE Elective)****Grades: 9-12**

Introduction to Healthcare Careers provides a comprehensive overview of the exciting and rapidly evolving field of healthcare. During this course, students will dive into the various healthcare pathways including therapeutic services, diagnostic services, health informatics, support services and biotechnology development. This course will combine interactive lectures, hands-on activities/skills, and current industry speakers. This course is ideal for students who are curious about the healthcare field and interested in exploring numerous healthcare career paths.

College in the High School

College in the High School courses are a way for high school students to earn college credit and fulfill their high school graduation requirements while staying at their high school. Staff are adjunct faculty for South Puget Sound Community College or Central Washington University. Students receive official college transcripts. College credit may be transferred to any college in the state and most out-of-state colleges also accept this credit.

CTE

ATM280 Basic Sewing CiHS (ART144)**Credit: .5 (CTE, Art or Elective)****Grades: 10-12**

This is a semester-long course in which students will learn basic sewing skills, including various stitches, as well as the construction of four sewing projects. Project one is a pillowcase, project two is an apron, project three is pajama pants, and project four is a choose-your-own project. Upon successful completion of this class, students will receive four credits from Central Washington University. Attendance is crucial for staying on track in this course. This class may be repeated once with Instructor permission. **Prerequisites: None**

Child Development CiHS (HFV602)**Credit: .5 (CTE or Elective)****Grades: 10-12**

This course emphasizes the study of children from conception through 5 years old. Units of study include prenatal development, labor and delivery, birth defects, stages of physical, mental, and social development, Childcare Basics training and certification. Students will experience the parenting simulation project "Baby Think It Over" doll and pregnancy simulation project "Empathy Belly."

Teacher Education Academy CiHS (HFV611/612)**Credit: 1.6 (CTE or Elective)****Grades: 11-12****College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.**

Are you interested in being a teacher one day? Perhaps you would enjoy a career working with children? Some of the topics covered in this course are observations, curriculum development, classroom management, self-exploration, and basic teaching principles. During 2nd semester, students will spend 4 days per week working at an elementary or middle school with a mentor teacher and their class. The interns will be required to pass a background check before working in the schools and will also create a portfolio of their work due at the end of 2nd semester. **Prerequisites: Successful completion of application packet and teacher selection process. Application packet located outside Mrs. Zigler's classroom 318.**

ENGLISH

ENGL 101 Critical Reading and Responding CiHS (ENG523) and

ENGL 102 Reasoning and Research CiHS (ENG525) Credit: 2.0* (English)

Grades: 11-12

Develop skills necessary for conducting research and producing academic writing at the college level. Read and research a variety of sources, synthesize multiple perspectives, and develop strong academic writing conventions. *This College in the High Schools series enables students to earn up to 10 credits through Central Washington University. This class is designed for students motivated to develop their writing and critical thinking skills and complete work at the college level. **Prerequisites: Successfully pass English 9 and English 10; 2 English credits.** Recommended qualification: Pass recent English classes with a B- or higher.

ENGL 105 The Literary Imagination CiHS (ENG527/528) Credit: 1.0* (English)

Grades: 11-12

This course studies the human experience as it is imagined, interpreted, and made significant in poetry, prose, fiction, and drama. Read and respond to literary works from a variety of cultural perspectives in a range of historical periods. *This College in the High Schools class enables students to earn 5 credits for English 105 through Central Washington University. **Prerequisite: English 101 or AP Language and Composition.**

MATH

MAT141/MAT142 Pre-Calculus CiHS (MAT433/434) Credit: 2.0* (Math)

Grades: 9-12

This course covers power, exponential, and logarithmic functions, and analytic geometry. Students who plan to pursue a Science, Engineering, or Math (SEM) pathway should take this course. Meets NCAA Core requirement. **Prerequisite: Successful completion of Algebra 2; SPSCC Prerequisites: Successful completion of Advanced Algebra 2 or Pre-Calculus with a "B" or better, or placement through WAMAP.**

*10 Math quarter credits will be earned at South Puget Sound Community College by earning a C or better in this course.

MAT151/MAT152 AP Calculus AB CiHS (MAT521/522) Credit: 2.0 (Math)

Grades: 11-12

This course covers the four fundamental ideas of calculus: limits, derivatives, indefinite integrals, and definite integrals. Further topics include using calculus to evaluate logarithmic functions, trigonometric functions, and their inverses, as well as areas and volumes of solid figures. This course will prepare students to take the A.P. Calculus AB exam for college credit. Students must have a graphing calculator (TI-84) for the class and the AP exam. High levels of engagement and quality of work, both in and outside of class, are required for successful completion of this course. Meets NCAA Core requirement. **Prerequisite: Students must have successful completion of Pre-Calculus.**

Advanced Placement Statistics (MAT561)

MAT211 AP STATISTICS CiHS (MAT563)

Credit: 1.5 (Math)

Grades: 11-12

This course covers Exploring Data: Observing patterns and departures from patterns, planning a study, producing models using probability theory and simulation and statistical inference. This course will prepare students to take the A.P. Statistics exam for college credit. Students must have a graphing calculator (TI-84) for the class and the AP exam. High levels of engagement and quality of work, both in and outside of class, are required for successful completion of this course. Meets NCAA Core requirement.

Prerequisite: Successful completion of Geometry and Algebra 2.

SCIENCE

Chemistry 121 CiHS (SCI308/309)

Credit: 1.0* (Science)

Grades: 9-12

The students in this lab-based course will examine the interrelationships of matter and energy in their everyday environment. 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. This is a dual credit class. *In addition to earning your high school chemistry credit, you can earn 5.0 college credits by obtaining a C or better average of both semesters. **Laboratory Science. Prerequisite: Completion of Algebra 2 with a "B" or better, or Completion of Pre-Calculus 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. Recommended: successful completion of 1 year of high school lab science.**

SOCIAL STUDIES

AP African American Studies CiHS (SOC561/562)

Credit: 2.0 (Social Studies)

Grade: 11-12

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This course is designed to be the equivalent of an introductory college course in African American Studies and related courses. Students will have the option to earn college credit through the AP exam or through Eastern Washington University. This course fulfills the U.S. History graduation requirement but is also open to seniors as a social studies elective course. Meets NCAA Core requirement. **Prerequisite: Successful completion of World Studies, AP World History, or World Studies through Native Perspectives**

English Language Arts

Recommended Course Sequences:

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
COLLEGE/UNIVERSITY PREPARATORY	Honors English 9	AP Seminar or Honors English 10	Advanced Placement Language & Composition, ENGL&101, ENGL&102	Advanced Placement Language & Composition, Advanced Placement Literature & Composition, ENGL&101, ENGL&102 or English 105
COMMUNITY COLLEGE TECHNICAL COLLEGE PREPARATORY	English 9 or Honors English 9	English 10 or Honors English 10 or AP Seminar	English 11, Advanced Placement Language & Composition, ENGL&101, ENGL&102 or English 11 through Native Perspectives	English 12, Bridge to College, Advanced Placement Language & Composition, Advanced Placement Literature & Composition, ENGL&101, ENGL&102 or English 105
HIGH SCHOOL DIPLOMA	English 9 or Honors English 9	English 10 or Honors English 10	English 11 or English 11 through Native Perspectives	English 12, Bridge to College

English 9 (ENG111/112)

Credit: 1.0 (English)

Grade: 9

Freshman English is an introductory course designed to prepare students in the areas of reading, writing, & communication. This course utilizes the My Perspectives textbook along with selected novels to help students develop the necessary literacy skills for future English courses at River Ridge. Students will be working toward meeting or exceeding all English Language Arts Common Core State Standards for grades 9-10. This course provides the knowledge base for English 10. Meets NCAA Core requirements.

Honors English 9 (ENG121/122)

Credit: 1.0 (English)

Grade: 9

Honors English 9 is an introductory course designed to prepare students in the areas of reading, writing, and communication. Honors English 9 will cover the same skills and content as English 9, but with more depth and acceleration. This course is designed for advanced students who are avid readers and can write with depth and clarity in various structures. This course provides the knowledge base for Honors English 10. It is available to any student prepared to engage in the rigors of more demanding instructional expectations. Meets NCAA Core requirement.

English 10 (ENG211/212)

Credit: 1.0 (English)

Grade: 10

This course is designed to continue student development in the areas of reading, writing and communication. Students will engage in reading analysis of fiction and non-fiction material, expository and persuasive writing and numerous interactive projects and presentations to demonstrate understanding of course themes. This required course is articulated to the expectations of state required assessments for reading and writing. Students will be expected to meet or exceed all English Language Arts Common Core State Standards for grades 9-10 by the end of this course. Meets NCAA Core requirement.

Honors English 10 (ENG221/222)

Credit: 1.0 (English)

Grade: 10

Honors English 10 is designed to continue student development in the areas of reading, writing, and communication. Honors English 10 will cover the same skills and much of the same content as English 10, but with more depth, acceleration, and a wider reading list. This will include the MyPerspectives textbook, novels, and nonfiction texts. Activities will include literary analysis, creative writing, research, interactive projects, presentations, class discussions, and Socratic seminars. This course is available to any student prepared to engage in the rigors of more demanding instructional expectations, including more reading outside of class. Meets NCAA Core requirement.

AP Seminar (ENG529/530)

Credit: 1.0 (English)

Grade: 10

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP Seminar: English courses expose students to a variety of texts covering multiple genres, topics, and rhetorical contexts in a seminar-style setting. These courses foster students' ability to summarize and explain the salient ideas in a text by analyzing an author's perspective, rhetorical choices, and argumentative structure. Students evaluate a variety of literary, informational, and visual texts, and synthesize perspectives to develop evidence-based arguments. Students convey their findings through multiple written formats, multimedia presentations, and oral defenses. Meets NCAA Core requirement.

English 11 (ENG311/312)**Credit: 1.0 (English)****Grade: 11**

In this class, students will focus on strengthening their critical thinking, reading, writing, and communication skills. Students will also learn strategies for understanding and analyzing complex texts. Through the My Perspectives Curriculum, students will encounter a range of literature and informational texts that explore various themes and challenges in societies. Students will: 1) read, analyze, and generate arguments and ideas about a variety of texts; 2) improve writing skills, especially for argumentative and expository essays; 3) practice effective speaking, listening and interpersonal skills by actively participating in discussions; 4) build and apply an increased vocabulary; 5) prepare for applicable state tests; and 6) meet Common Core State Standards in accordance with state and federal requirements. Meets NCAA Core requirement.

English 11 Literatures Through Native Perspectives (ENG313/314)**Credit: 1.0 (English)****Grade: 11**

This year-long course explores texts by Native American and Indigenous authors from a diverse array of tribes, peoples and cultures. We will examine many types of texts, including traditional stories, poems, songs, performances, memoirs, essays, short stories, novels and more. We will consider how Native authors use traditional and contemporary methods of conveying story and experience to reclaim indigenous narratives. Meets NCAA Core requirement.

Advanced Placement Language & Composition (ENG511/512)**Credit: 1.0 (English)****Grades: 11**

According to the College Board—which sets the requirements and guidelines for this class—the course engages students in “becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes.” This class will focus on rhetorical analysis and argumentative writing. It is intended to replace college freshman English. The course prepares students to take the Advanced Placement Examination in Language and Composition. Students must pass the test to receive college credit. This course is available to any student who meets the prerequisites and is prepared to engage in the rigors of college-level instructional expectations. Meets NCAA Core requirement. **Prerequisites: Successful completion of English 9 and English 10 or Instructor permission.**

Bridge to College ELA (ENG401/402)**Credits: 1.0 (English)****Grade: 12**

Bridge to College ELA is an English course that prepares students for their future after high school, improving their reading, writing, and communication skills. Students will learn the skills and habits of mind needed to attend college or be ready in their career. It is designed specifically as a way to meet the Washington State graduation pathway. Passing this course with a D or better meets the Washington SBA English testing requirement. Passing with a B or better meets the Washington State College Readiness standard. Meets NCAA Core requirements.

Advanced Placement Literature & Composition (ENG513/514)**Credit: 1.0 (English)****Grades: 12**

The focus in this literature course is on challenging reading, as well as frequent and demanding writing. Through developing close reading skills, using a variety of genres, the students in this course will deepen their understanding of the techniques and strategies authors use to provide both meaning and pleasure for readers. College credit may be earned based on College Board exam scores and individual college discretion. Meets NCAA Core requirement.

ENGL 101 Critical Reading and Responding (ENG523) and**ENGL 102 Reasoning and Research (ENG525)****Credit: 2.0* (English)****Grades: 11-12**

Develop skills necessary for conducting research and producing academic writing at the college level. Read and research a variety of sources, synthesize multiple perspectives, and develop strong academic writing conventions. *This College in the High Schools series enables students to earn up to 10 credits through Central Washington University. This class is designed for students motivated to develop their writing and critical thinking skills and complete work at the college level. **Prerequisites: Successfully pass English 9 and English 10; 2 English credits.** Recommended qualification: Pass recent English classes with a B- or higher.

ENGL 105 The Literary Imagination (ENG527/528)**Credit: 1.0* (English)****Grades: 11-12**

This course studies the human experience as it is imagined, interpreted, and made significant in poetry, prose, fiction, and drama. Read and respond to literary works from a variety of cultural perspectives in a range of historical periods. *This College in the High Schools class enables students to earn 5 credits for English 105 through Central Washington University. **Prerequisite: English 101 or AP Language and Composition.**

Business English 1 (BUV610)**Credit: .5 (English, CTE or Elective)****Grades: 10-12****College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.**

Business English is designed to refine communication skills for a variety of business purposes. Activities will emphasize basic grammar such as correct spelling, punctuation, and word usage. Students will plan and write professional messages following a variety of organizational approaches. We will study and incorporate both verbal and non-verbal communications as they apply toward delivering the appropriate messages to customers, coworkers, and employers. Business style presentations including pitches, meetings (in-person and virtual), reports, and proposals are all part of this class. Career exploration, resume, cover letter, and interview best practices will be covered.

Drama 1 (ENG631/632)**Credit: 1.0 (English, Arts or Elective)****Grades: 9-12**

Students will create, perform, and respond to learning acting skills. Units include improvisation/theatre games, vocal technique, character development, movement, scene work, auditioning, and the one-act play. In the second semester students will create, perform, and respond to classic styles of theatre including Greek and Shakespeare as well as in-depth work on character and comedy. Creativity, self-confidence, arts awareness, theatre terminology and etiquette are emphasized. This class will cure stage fright! Outside lab hours at school required.

Performance is REQUIRED in class.

Drama 2 (ENG633/634)**Credit: 1.0 (English, Arts or Elective)****Grades: 10-12**

This performance-oriented class keeps students focused on improving their theatre performance skills. Students will learn improvisation as an art form, playwriting, and performance. Students will perform for drama competition in musical and non-musical solo, duo, and group pieces. They will also perform within school as part of an integrated curriculum. Outside hours at school required.

Prerequisite: Successful completion of a full year of Drama 1 or Instructor permission.

Advanced Drama (ENG635/636)**Credit: 1.0 (English, Arts or Elective)****Grades: 10-12**

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 within school as part of an integrated curriculum. Independent & outside projects should be expected. **Prerequisites: successful completion of a full year of Drama 1, successful completion of auditions and Instructor permission. Course may be repeated for additional credit with Instructor permission.**

Directing 1 (ENG640)**Credit: .5 (English, Arts or Elective)****Grades: 10-12**

(Taken at same time as Drama 1, semester 1)

For the experienced performer who wishes to learn beginning concepts of directing. Scene work is used to experience directing of plays. Director's workbook is an important final product. Assignments are project based, ability to work well with peers, creativity and leadership are emphasized. Outside lab assignment may be required. **Prerequisites: full year of Drama 1 and Instructor permission.**

Directing 2 (ENG650)**Credit: .5 (English, Arts or Elective)****Grades: 10-12**

(Taken at same time as Drama 1, semester 2)

Direction of a one act play is the final product for this class. Learning to communicate with actors is essential for the class. Selection, casting, preparation and directing of one act plays. Skills learned include leadership, teamwork, goal setting, problem solving, and evaluation. Outside lab assignment may be required. **Prerequisites: Directing 1 and Instructor permission.**

Health and Fitness

Health CTE (HEA110)

Credit: .5 (Health or CTE)

Grades: 9-12

This course is an overview of health with an emphasis on the family unit. Units of study include Healthy Foundations, Stress & Mental Health, Healthy Relationships, Nutrition, Substance Abuse, and Reproductive Health. Students will have the opportunity to receive a Red Cross First Aid/CPR/AED Certification upon successful completion of the training required. **Meets Health requirement.**

General PE (PED103)

Credit: .5 (Fitness)

Grade: 9-12

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. **Course may be repeated for credit.**

Fitness Walking (PED127)

Credit: .5 (Fitness)

Grade: 9-12

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 complete a variety of outdoor walking routes to earn credit as well as periodically participating in a variety of flexibility, muscular strength, and endurance activities to improve fitness levels in all components. This course is an inclusive class for all fitness abilities. For teachers to provide supervision on the walking routes, students will be expected to stay with the group for the duration of the walks. **Course may be repeated for credit.**

Low Impact Fitness (PED130)

Credit: .5 (Fitness)

Grades: 9-12

This course is designed for students needing a low impact style of fitness training. Low impact fitness activities will include outdoor fitness walking, stretching, flexibility, mindfulness, resistance bands, and the benefits of fitness towards your mental health. Students will learn how and why low impact fitness activities will improve their personal fitness level. **Course may be repeated for credit.**

Weight Training (PED141)

Credit: .5 (Fitness)

Grades: 9-12

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, 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. **Course may be repeated for credit.**

Volleyball (PED225)

Credit: .5 (Fitness)

Grades: 9-12

Ever wanted to join in the fun, but didn't know how? This course develops basic volleyball skills to encourage student participation in intramural, recreational or competitive volleyball programs. Fitness testing will be used as a way to measure progress throughout the semester. **Course may be repeated for credit.**

Success Oriented PE (PED135)

Credit: .5 (Fitness)

Grades: 10-12

A limited number of general education student mentors will be needed in this class to work side by side assisting Life Skills students with skill building.

Earn PE credit in this unique class that blends peer tutoring, leadership, and physical activity. Students will work side by side assisting students with special needs developing a variety of skills to participate in physical activity. The goal of the class is to make physical education a fun place where self-esteem is fostered using the peer mentor model. Limited number of general education student mentors will be needed in this class to work side by side assisting highly supported students. **Prerequisites: 9th Grade PE and Instructor Permission. Course may be repeated for credit.**

Basketball Skills (PED235)

Credit: .5 (Fitness)

Grades: 9-12

The course is designed to teach the basic skills of the game of basketball. Units include offense, defense, strategies, and fundamentals like dribbling, passing, and shooting. **Course may be repeated for credit.**

Aquatic Fitness (PED251)

Credit: .5 (Fitness)

Grades: 9-12

This course is an aquatic conditioning class for anyone from the beginning swimmer to the competitive swimmer. The objective is to improve overall fitness doing a variety of aquatic activities including lap swimming, and aqua aerobics. Students will develop and polish stroke to improve efficiency, power, and smoothness over greater distances. Stroke work and conditioning will be the main emphasis.

Course may be repeated for credit.

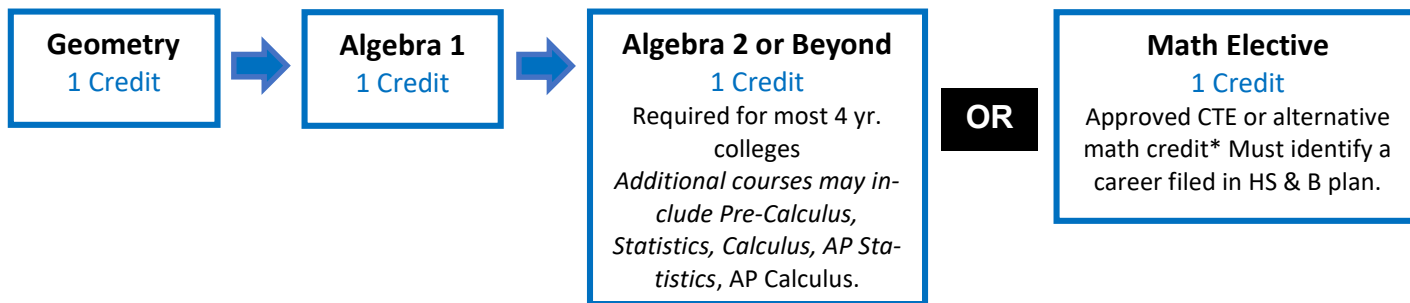
Spinning (PED261)

Credit: .5 (Fitness)

Grades: 9-12

This course is a conditioning class for anyone looking to improve their cardiorespiratory fitness, muscular endurance, and speed. Spinning is an aerobic exercise that takes place on specially designed stationary bicycles. During class, students will vary their pace and intensity by speeding up, slowing down their pedal speed, and adjusting the tension on the bike. Students will monitor their heart rate and work in their target heart rate zone while spinning. **Course may be repeated for credit.**

Math Recommended Course Sequences:



Note:

- Students are required to earn a minimum of three math credits. The first two credits consist of Geometry and Algebra 1. The third must align with the student's pathway. Students may take Algebra 2 or another high school level math course that meets their education and career goals as identified in their high school and beyond plan.
- Students with Individual Educational Plans will need to earn three credits of math in accordance with their IEP.
- Exceptions to course placement may be made with the teachers' recommendation.
- Successful completion means earning 1.0 credits in a year-long course or .5 credits for a semester-long course.

Geometry (MAT211/212)

Credit: 1.0 (Math)

Grades: 9-12

This course will help students understand the properties of polygons and circles, geometric constructions, area, surface area and volume, transformations, and symmetry, coordinate geometry, and properties of right triangles while developing their skills of reasoning and proof. They will use mathematical modeling to explore situations involving spatial reasoning. Meets NCAA Core requirement. **Prerequisite: None.** **Default placement for 9th-grade students.**

Advanced Geometry (MAT221/222)

Credit: 1.0 (Math)

Grades: 9-12

This course will cover the same skills and content as Geometry as well as the additional content outlined in the common core state standards. Additional content includes vectors, unit circle exploration, law of sine and cosine. This includes content that students should learn in order to take advanced courses such as Pre-Calculus, Calculus or Advanced Statistics. Meets NCAA Core requirement. **Prerequisite: B or better in Algebra 1.**

Algebra 1 (MAT111/112)

Credit: 1.0 (Math)

Grades: 10-12

This course will provide students with a basic understanding of the concepts of Algebra. Specific attention will be paid to the following: writing and evaluating algebraic expressions, properties of real numbers, graphing linear functions in a variety of forms, writing, and solving multi-step functions, linear inequalities, systems of equations, and other non-linear models including exponential and polynomial functions. Students will also use mathematical modeling to explore problem situations and basic statistics. Meets NCAA Core requirement. **Prerequisite: None.** **Default placement after Geometry.**

Algebra 1 MLL (MAT113/114)

Credit: 1.0 (Math)

Grades: 9-12

This class is for students currently enrolled in the MLL 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. **Prerequisite: Beginning Level MLL and MLL instructor recommendation.**

Support Algebra 1 (MAT197/198)

Credit: 1.0 (Elective)

Grades: 10-12

Algebra Support is a supplemental class taken alongside Algebra 1 to strengthen foundational skills and reinforce key algebraic concepts. Students receive targeted instruction, practice, and review to support success in their main Algebra 1 course. This class does not replace Algebra 1 but provides additional guided help with expressions, equations, functions, and problem-solving. **Prerequisite: Concurrent enrollment in Algebra 1 and teacher recommendation.**

Advanced Algebra 1 (MAT319/320)

Credit: 1.0 (Math)

Grades: 10-12

This course will cover the same skills and content as Algebra as well as additional content outlined in the Common Core State Standards. Additional content includes the exploration of families of functions, including polynomials, rational functions, radical functions, absolute value, and exponential functions. Students will also spend significant time solving and graphing quadratics in various forms. Meets NCAA Core requirement. **Prerequisite: A- or above in Geometry.**

Algebra 2 (MAT311/312)**Credit: 1.0 (Math)****Grades: 9-12**

This course will help students understand functions and function notation by studying exponential and logarithmic functions, trigonometric functions, and quadratic and polynomial functions. They will also study probability concepts as well as advanced techniques of statistical analysis. Meets NCAA Core requirement. **Prerequisites: Successful completion of Algebra 1 and Geometry.**

Advanced Algebra 2 (MAT321/322)**Credit: 1.0 (Math)****Grades: 9-12**

This course will cover the same skills and content as Algebra 2 as well as the additional content outlined in the common core state standards. Additional content includes all six trigonometric functions, matrices, imaginary numbers. This includes content that students should learn in order to take advanced courses such as Pre-Calculus, Calculus or Advanced Statistics. Meets NCAA Core requirement.

Prerequisite: B or above in both semesters of Algebra 1 and Geometry.**Probability and Statistics (MAT461/462)****Credit: 1.0 (Math)****Grades: 11-12**

Probability and Statistics is an introductory course into the world of Statistics. Topics covered include interpreting categorical and quantitative data, modeling distributions of data, describing relationships between variables, study design, probability, sampling distributions, population proportions and means. A TI-84 or higher calculator is necessary for this class. Meets NCAA Core requirement.

Prerequisite: Successful completion of Geometry and Algebra 2.**Modeling Our World with Math (MAT301/302)****Credit: 1.0 (Math)****Grades: 11-12**

Strengthen Algebra and Geometry skills by engaging in real-world thematic units: Finances for Life, Civic Readiness, Health and Fitness, Digital World, and Arts and Music. This course prepares students to engage in higher level math courses in a college-preparatory pathway. By earning a full credit in this course, students may earn up to 1.0 mastery-based credit in either Algebra 1 or Geometry.

Prerequisite: Attempted a full year of Algebra 1 and Geometry**Bridge to College Mathematics (MAT401/402)****Credit: 1.0 (Math)****Grades: 12**

The Bridge to College Mathematics course is a math course for Seniors who score a 2 on the Smarter Balanced 11th grade assessment. The course curriculum emphasizes modeling with mathematics and the CCSS Standards for Mathematical Practice. Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving, and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. This course must be taught using the Bridge to College Mathematics curriculum.

Prerequisite: 12th grade students who have attempted Algebra 2.**MATH 141/MATH 142 Pre-Calculus CiHS (MAT433/434)****Credit: 2.0* (Math)****Grades: 9-12**

This course covers power, exponential, and logarithmic functions, and analytic geometry. Students who plan to pursue a Science, Engineering, or Math (SEM) pathway should take this course. Meets NCAA Core requirement. **Prerequisite: B or above in Algebra 2; SPSCC Prerequisites: Successful completion of Advanced Algebra 2 or Pre-Calculus with a "B" or better, or placement through WAMAP.*** 10 Math quarter credits will be earned at South Puget Sound Community College by earning a C or better in this course.

MAT151/MAT152 AP Calculus AB CiHS (MAT521/522)**Credit: 2.0 (Math)****Grades: 10-12**

This course covers the four fundamental ideas of calculus: limits, derivatives, indefinite integrals, and definite integrals. Further topics include using calculus to evaluate logarithmic functions, trigonometric functions, and their inverses, as well as areas and volumes of solid figures. This course will prepare students to take the A.P. Calculus AB exam for college credit. Students must have a graphing calculator (TI-84) for the class and the AP exam. High levels of engagement and quality of work, both in and outside of class, are required for successful completion of this course. Meets NCAA Core requirement. **Prerequisite: B or above in Pre-Calculus.**

Advanced Placement Calculus BC (MAT523/524)**Credit: 1.0 (Math)****Grades: 11-12**

This course covers the four fundamental ideas of calculus: limits, derivatives, indefinite integrals, and definite integrals. Further topics include using calculus to evaluate logarithmic functions, trigonometric functions and their inverses, areas and volumes of solid figures, sequences, Taylor Series, polar and parametric equations. This course will prepare students to take the A.P. Calculus BC exam for college credit. Students must have a graphing calculator (TI-84) for the class and the AP exam. High levels of engagement and quality of work, both in and outside of class, are required for successful completion of this course. Meets NCAA Core requirement. **Prerequisite: Successful completion of AP Calculus AB.**

Advanced Placement Statistics (MAT561)**MAT211 AP STATISTICS CiHS (MAT563)****Credit: 1.5 (Math)****Grades: 11-12**

This course covers Exploring Data: Observing patterns and departures from patterns, planning a study, producing models using probability theory and simulation and statistical inference. This course will prepare students to take the A.P. Statistics exam for college credit. Students must have a graphing calculator (TI-84) for the class and the AP exam. High levels of engagement and quality of work, both in and outside of class, are required for successful completion of this course. Meets NCAA Core requirement.

Prerequisite: Successful completion of Geometry and Algebra 2.

Business & Personal Finance 1 (BUV606) **Credit: .5 (CTE, Math or Elective)** **Grades: 10-12**
(3rd year Math credit with Counselor approval only)

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

This course will help students become financially responsible young adults. Business and Personal Finance will give students the tools and resources to make wise financial decisions. When taken with Business and Personal Finance II, this course will develop students' understanding and skills in money management, budgeting, financial goals, the use of credit, insurance, investments, and basic consumer rights. Students will gain an understanding of the impact of individual choices regarding occupational goals and future earning potential. Topics may include buying/leasing a vehicle, reconciling a checkbook, budgeting, credit, gross and net pay, and consumer decisions. Students will complete class projects, activities, and various simulations during the course.

Business and Personal Finance 2 (BUV607) **Credit: .5 (CTE, Math or Elective)** **Grades: 10-12**
(3rd year Math credit with Counselor approval only)

This course will help students become financially responsible young adults. Business and Personal Finance 2 will give students the tools and resources to make wise financial decisions. When taken with Business and Personal Finance I, this course will develop students' understanding and skills in money management, budgeting, financial goals, the use of credit, insurance, investments, and basic consumer rights. Students will gain an understanding of the impact of individual choices regarding occupational goals and future earning potential. Topics may include investing, credit, housing, buying a car, insurance and making future financial decisions. Students will complete class projects, activities, and various simulations during the course. **Prerequisite: Successful completion of Business & Personal Finance 1**

AP Business with Personal Finance (BUV270/271) **Credit: 1.0 (CTE, Math or Elective)** **Grades: 9-12**
(3rd year Math credit with Counselor approval only)

This is a year-long course where students will explore the business topics of entrepreneurship, marketing, finance, accounting and management through real-world business applications, case studies, and project-based learning. This class can only be taken once. **Prerequisites: None**

Independent Living (HFV606) **Credit: .5 (CTE, Math or Elective)** **Grades: 10-12**
(CTE/Occupational, elective or 3rd year Math credit with Counselor approval only)

Planning to be on your own sometime in the future? If so, take Independent Living and learn a variety of skills needed for adult life. Units of study include Career Readiness, Finance, Sewing, and Culinary. The topics covered in this course will teach you how to set goals for different stages of life, make financial decisions, construct a sewing project, as well as learn basic cooking skills.

Peer Tutor - Math (TAS147) **Credit: .5 (Elective)** **Grades: 9-12**

Students will work as a peer tutor in mathematics. This class is designed for students who are interested in math and education. Students will work with students who are struggling with mathematics. **Prerequisites: Grade B or better in current math class and Instructor permission.**

Science

River Ridge Possible Course Sequences

Students are required to complete a minimum of 3 science credits to graduate; however a 4th year may be taken if desired, and is highly recommended for students attending a 4-year college. Pathways can be modified, allowing a student to move to a different pathway if appropriate. Speak with your science teacher and counselor for more information.

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
High School Diploma	Choose one of these: <ul style="list-style-type: none"> STEM Physics Biology 	Choose the course not taken in 9 th grade: <ul style="list-style-type: none"> STEM Physics Biology 	Choose one of these: <ul style="list-style-type: none"> <u>Chemistry</u>* Environmental Science Science Elective (see course catalog) 	4th year science course is not required for this pathway. May choose a science elective if interested.
2-Year or Trade Program	Choose one of these: <ul style="list-style-type: none"> STEM Physics Biology 	Choose the course not taken in 9 th grade: <ul style="list-style-type: none"> STEM Physics Biology 	Choose one of these: <ul style="list-style-type: none"> Environmental Sci <u>Chemistry</u>* Science Elective Speak with 10th grade science teacher for electives based on career pathway	4th year science course is not required, however it is recommended Speak with 11th grade science teacher for electives based on career pathway
University General Major See Note	Choose one of these: <ul style="list-style-type: none"> STEM Physics Biology <u>Chemistry</u>* 	Choose the course not taken in 9 th grade: <ul style="list-style-type: none"> STEM Physics Biology <u>Chemistry</u>* Physics AP Environmental Sci* AP Biology* 	Choose one or more* of these: <ul style="list-style-type: none"> <u>Chemistry</u>* Science Elective AP Biology* AP Environmental Sci* AP Chemistry* AP Physics* Physics 	Choose one or more* of these: <ul style="list-style-type: none"> <u>Chemistry</u>* Science Elective AP Biology* AP Environmental Sci* AP Chemistry* AP Physics* Physics
University STEM or Advanced Major[^]	<ul style="list-style-type: none"> <u>Chemistry</u>* 	Choose one of these: <ul style="list-style-type: none"> AP Biology* AP Chemistry* AP Physics* AP Environmental Sci* Physics <u>Chemistry</u>* 	Choose one or more* of these: <ul style="list-style-type: none"> AP Biology* AP Chemistry* AP Physics* AP Environmental Sci* Physics <u>Chemistry</u>* 	Choose one or more* of these: <ul style="list-style-type: none"> AP Biology* AP Chemistry* AP Physics* AP Environmental Sci* Physics <u>Chemistry</u>*

Note: Students attending a four-year university will need two years of laboratory science and one of those needs to be algebra based. STEM Physics, Biology, Chemistry and their AP versions fulfill the laboratory requirement. STEM Physics, Environmental Science, Chemistry, and AP science courses fulfill the algebra-based science requirement. Some science electives also fulfill the laboratory requirement, check with your science teacher or counselor for more information.

– Students can take AP classes and/or elective science courses concurrently in the same year if desired

* – Assuming student meets eligibility requirements for the class, check course catalog for detailed descriptions

[^] – Any incoming 9th grade student interested in a STEM or advanced college major with a **B or better in Geometry and science teacher recommendation**.

Underlined – Indicates a potential for College in the High School credits.

Successful completion means earning 1.0 credits in a year-long course or .5 credits for a semester-long course

The table below lists elective courses that can be taken to fulfill credit requirements or for personal interest.

Elective Courses That Count As A Science or CTE Credit		
◆ Robotics Engineering	◆ Electronics, Advanced Electronics	◆ Robotics (All)
◆ Horticulture	◆ AP Environmental Science	◆ Computer Science (All)
◆ Advanced Horticulture	◆ Anatomy for Med. Professionals	◆ Sports Medicine 1

Biology (SCI211/212)

Credit: 1.0 (Science)

Grades: 9-10

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 the State science assessment and college readiness. **Algebra-Based, Laboratory Science. Prerequisite: None**

STEM Physics (SCI233/234)

Credit: 1.0 (Science)

Grade: 9-10

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 practices in some

of the projects throughout the year. Curiosity, grit, and a passion for understanding are essential as we analyze everything from the motion of galaxies to the forces acting in car crashes. This course is aligned with the Next Generation Science Standards and prepares students for the State science assessment and college readiness. **Algebra-Based, Laboratory Science. Prerequisite: None**

Advanced Placement Biology (SCI511/512)

Credit: 1.0 (Science)

Grades: 10-12

The goal of this course is to prepare students for the AP exam administered by the College Board in May. The College Board recommends successful completion of Chemistry. The course will provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of Biology. Students will be engaged in lab preparation, methods, design, and implementation as they study biotechnology techniques in the lab portion of the class. Adhering to lab safety procedures and techniques, maintaining a lab journal and having excellent attendance is a must. Students need to be capable of working independently as well as with others to achieve the credit for the program. Students should expect 3-5 hours of homework each week. Meets NCAA Core requirement. **Laboratory Science. Prerequisite: Grade of C or above in Chemistry. Biology recommended.**

Chemistry (SCI311/312)

Credit: 1.0 (Science)

Grades: 9-12

The students in this lab-based course will examine the interrelationships of matter and energy in their everyday environment. Emphasis is placed on developing strong critical thinking and problem-solving skills. Topics will include combustion, energy in the earth system, chemical properties of elements and compounds, the chemistry of climate change, and ocean acidification. This course is aligned with the Next Generation Science Standards and prepares students for the State Science assessment and college readiness. **Algebra-Based, Laboratory Science. Prerequisite: Junior Standing or recommended concurrent enrollment in Algebra 2 or Advanced Pathway.**

Chemistry 121 CiHS (SCI308/309)

Credit: 1.0* (Science)

Grades: 9-12

The students in this lab-based course will examine the interrelationships of matter and energy in their everyday environment. 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. This is a dual credit class. *In addition to earning your high school chemistry credit, you can earn 5.0 college credits by obtaining a C or better average of both semesters. **Laboratory Science. Prerequisite: Completion of Algebra 2 with a "B" or better, or Completion of Pre-Calculus 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. Recommended: successful completion of 1 year of high school lab science.**

Advanced Placement Chemistry (SCI521/522)

Credit: 1.0 (Science)

Grades: 11-12

This is a second-year chemistry course designed to be equivalent of the first-year college chemistry course. The course will use college materials including textbooks, lab books and activities, and other ancillary materials. The pace will be faster than regular Chemistry. Students should expect a minimum of 3-5 hours of homework a week. The work will culminate with the AP Exam in early May which can earn either college credit or a course waiver depending on the college the student attends. Meets NCAA Core requirement. **Algebra-Based, Laboratory Science. Prerequisite: Grade of C or Above in Chemistry.**

Environmental Science (SCI345/346)

Credit: 1.0 (Science)

Grades: 10-12

Environmental Science explores the biological, physical, and sociological principles related to the environment in which organisms live on Earth, the biosphere. Course topics include natural systems on Earth, biogeochemical cycles, the nature of matter and energy, the flow of matter and energy through living systems, populations, communities, ecosystems, ecological pyramids, renewable and non-renewable natural resources, land use, biodiversity, pollution, conservation, climate change, sustainability, and human impacts on the environment. Students will engage in hands-on labs, field and case studies, group work, long-term projects, readings, videos and teacher/student-lead discussions. **Laboratory Science. Prerequisite: None.**

Advanced Placement Environmental Science (SCI503/504)

Credit: 1.0 credit (Science or CTE)

Grades: 10-12

The AP Environmental Science (APES) course is designed to be the equivalent of a one-semester introductory environmental science college course. APES covers the interdisciplinary scientific ideas required to understand the natural world, natural and human-made environmental problems, risks, and solutions. The course will use college-level materials including readings, labs, field trips, and other supporting materials. Students should expect approximately 2 hours of homework and/or studying per week. **Laboratory Science. Prerequisites: Successful completion of Biology AND successful completion of Algebra 1 with a B or above.**

Physics (SCI411/412)

Credit: 1.0 (Science)

Grades: 10-12

In this course we will cover basic Newtonian mechanics including one- and two-dimensional motion, force, momentum, energy, sound and the basics of optics. This course will use algebra and trigonometry for calculations. There will be multiple labs that require creating the measurement apparatus to be used. Meets NCAA Core requirement. **Laboratory Science. Prerequisites: B or Above in Geometry.**

Advanced Placement Physics 1 (SCI531/532)

Credit: 1.0 (Science)

Grades: 11-12

The course follows the College Board outline that includes Mechanics (speed, velocity, acceleration, rotational dynamics, forces, gravitation, work, energy, and fluids), Mechanical Waves, and Sound. Students should expect a minimum of 3-5 hours of homework a week. The AP Physics 1 program provides an opportunity for high school students to pursue and receive college-level credit by taking the AP Physics 1 exam in May. Meets NCAA Core requirement. **Algebra-Based, Laboratory Science. Prerequisites: B or above in Algebra 2.**

Advanced Placement Physics 2 (SCI533/534) **Credit: 1.0 (Science)** **Grades: 11-12**
The course follows the College Board outline that includes Thermodynamics, Geometric Optics, Fluid statics and dynamics, Electricity and Magnetism and Quantum Mechanics. Students should expect a minimum of 3-5 hours of homework a week. The AP Physics 2 program provides an opportunity for high school students to pursue and receive college-level credit by taking the AP Physics 2 exam in May. Meets NCAA Core requirement. **Laboratory Science. Prerequisites: B grade or better in AP Physics 1 and Pre-Calculus with teacher recommendation.**

Astronomy (SCI330) **Credit: .5 (Science, Elective)** **Grades: 11-12**
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. **Laboratory Science. Prerequisites: None.**

Geology (SCI350) **Credit: .5 (Science, Elective)** **Grades: 11-12**
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. **Laboratory Science. Prerequisites: None.**

Oceanography (SCI380) **Credit: .5 (Science, Elective)** **Grades: 11-12**
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. **Laboratory Science. Prerequisite: Successful completion of Biology**

Zoology (SCI390) **Credit: .5 (Science, Elective)** **Grades: 11-12**
In this science course, students will explore the animal kingdom. Emphasis will be placed on classification, structure, function, reproduction, specialization, diversity, adaptation, and survival of species within the animal kingdom. Meets NCAA Core requirement. **Laboratory Science. Prerequisite: Successful completion of Biology.**

CTE – Science

Horticulture (AGV601/602) **Credit: 1.0 (CTE, Science or Elective)** **Grades: 10-12**
College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.
Horticulture focuses on the scientific principles related to the cultivation of garden plants including fruits, vegetables, and flowers. Emphasis is placed on plant biology (botany) and instruction in plant production for use in kitchens and homes. Included is daily maintenance of facilities, grounds, gardens, and plant production. Emphasis is placed on the critical thinking skills required in the laboratory as well as scientific gardening and job ready skills that include operation and maintenance of equipment necessary for greenhouse production and preparation of harvested plants. **Prerequisite: 1 year of science.**

Advanced Horticulture (AGV701/702) **Credit: 1.0 (CTE, Science or Elective)** **Grades: 10-12**
College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.
Advanced Horticulture builds on the basic skills learned in first year horticulture. Students who take this class will learn about farm/greenhouse management as well as historic and present-day research and development in the agricultural field. This includes field trips to local farms and businesses as well as attending guest lectures from experts in the field. Students in this class will be responsible for managing River Ridge's annual plant sale and other plant-based business venture. Students will set up and operate current and new gardening operations on campus. Emphasis will be placed on leadership, community involvement, hands on job skills, and plant science. **Prerequisite: Successful completion of Horticulture and teacher permission.**

Sports Medicine 1 (HFV607/608) **Credit: 1.0 (CTE, Science or Elective)** **Grades: 10-12**
College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.
Sports Medicine is designed for students interested in healthcare related fields such as athletic training, physical therapy, medicine, nursing, exercise physiology and other healthcare related fields. This introductory course covers topics fundamental to many healthcare professions with an emphasis in sports medicine and athletic training. Specific topics include medical terminology, anatomy, injury evaluation techniques, common sports-related injuries, and taping skills. Hands-on labs will be completed throughout the year. Students also have the opportunity to obtain their CPR & First Aid Certification. Human Anatomy and Physiology concepts will be emphasized. *Must take a full year to qualify for a science credit.* **Prerequisite: Successful completion of Biology or STEM Physics.**

Applied Medical Sciences (HFV609) **Credit: .5 (CTE, Science or Elective)** **Grades: 10-12**
Applied Medical Sciences is ideal for students who want to expand their knowledge and skills related to Health Sciences and potential healthcare careers. This course offers students the chance to learn basic health concepts utilized in all medical careers such as, medical terminology, foundational anatomy, physiology, patient assessment and common diseases and disorders. The course focuses on developing hands-on skills related to medical evaluation, vital signs, emergency procedures, and CPR/First Aid. Students will develop effective communication strategies, leadership skills, and learn the importance of teamwork within a healthcare environment. Hands-on labs and activities will expand skills relating to CPR, First Aid, vital signs assessment, and medical evaluation. This course prepares students for advanced health science coursework and entry-level healthcare certifications. *Must take a full year to qualify for a science credit.*
Prerequisite: Successful completion of Biology or STEM Physics.

Anatomy for Medical Professionals (HFV617/618) Credit: 1.0 (CTE, Science or Elective) Grades: 11-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

In this full year class, students engage in a series of hands-on labs, special projects and discussions about human anatomy and physiology as it applies to the medical field. This course will prepare students with basic skills and terminology needed for college and career development in the healthcare field. Students will learn about the eleven organ systems of the human body including organization, structure, function, interactions, and diseases associated with each body systems. **Prerequisites: Successful completion of Biology or STEM Physics.**

Computer Science (BUV251) Credit: .5 (CTE or Elective) Grades: 9-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

Computer Science is an introductory course in computer science with a strong focus on problem solving and foundational programming skills. Students learn to design, implement, and analyze solutions to computational problems while applying commonly taught introductory algorithms and basic data structures such as variables lists/arrays, and objects. The course emphasizes writing clear and efficient programs using JavaScript and other beginner-friendly programming languages, giving students experience in both block-based and text-based coding environments. By the end of the course, students will be able to write, run, test, and debug their own programs and will have built a solid foundation for further study in computer science.

AP Introduction to Computer Science (BUV501/502) Credit: 1.0 (CTE, Science, Math or Elective) Grades: 9-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

This year-long course for grades 9-12 provides an engaging introduction to computer science, with no prior experience required. Students will learn the fundamentals of programming, computational thinking, and problem-solving using industry-relevant tools and languages. The course covers key topics such as algorithms, data analysis, and the societal impacts of computing, aligning with the AP Computer Science Principles curriculum. Through hands-on projects and collaborative challenges, students will develop critical skills applicable to real-world scenarios in technology and beyond. Whether you're curious about coding or considering a career in tech, this course is a great place to start!

Electronics (SCI341/342) Credit: 1.0 (CTE, Science or Elective) Grades: 10-12

This year-long course for grades 10-12 introduces students to the fascinating world of electronics, combining hands-on projects with foundational knowledge. Students will explore basic electronics concepts, learn to read, and create schematics, and develop practical skills in soldering and circuit assembly. The class also covers an introduction to digital electronics, including logic gates and microcontrollers, providing a glimpse into modern technology applications. Through engaging projects, students will build functional circuits, troubleshoot problems, and gain a deeper understanding of how electronics power the world around us. No prior experience is required—just curiosity and a willingness to learn. **Prerequisite: Successful completion of Algebra.**

Engineering Principles (SCI377) Credit: 0.5 (CTE, Science or Elective) Grades: 9-12

This one-semester course introduces students in grades 9-12 to the fundamentals of engineering through hands-on projects, collaborative problem-solving, and an in-depth exploration of the engineering design process. Students will tackle real-world challenges as they learn to define problems, brainstorm solutions, develop prototypes, and refine their designs. Along the way, they will explore major branches of engineering—such as civil, mechanical, electrical, and aerospace—through engaging activities like designing bridges, creating circuits, and experimenting with robotics. Whether you're curious about a career in engineering or simply enjoy building and designing, this course offers a dynamic introduction to the field, no prior experience required!

Introductory Robotics (SCI374) Credit: .5 (CTE, Science or Elective) Grades: 9-12

In this one-semester course for grades 9-12, students will dive into the world of robotics using LEGO Spike Prime kits while exploring the engineering design process. Through hands-on projects and collaborative challenges, students will learn to build, program, and refine robots to solve real-world problems. The course emphasizes problem-solving, creativity, and teamwork as students design, prototype, and test robotic solutions. Ideal for beginners and those curious about robotics, this course offers an engaging introduction to programming, mechanical design, and engineering principles in a fun and accessible way. No prior robotics experience is needed!

(Intermediate) Robotics Engineering (SCI475/SCI476) Credit: 1.0 (CTE, Science or Elective) Grades: 9-12

This year-long course for grades 10-12 challenges students to apply the engineering design process in the context of SkillsUSA Urban Search and Rescue competitions. Building on foundational knowledge from Introduction to Robotics, students will design, program, and optimize robots to navigate simulated disaster zones and perform critical rescue tasks. The class emphasizes advanced problem-solving, teamwork, and iterative design as students tackle real-world scenarios requiring precision, creativity, and technical expertise. With a focus on innovation and skill development, this course prepares students for competitive robotics and deeper exploration of engineering careers.

Prerequisite: Introductory Robotics. If you took Robotics in middle school, this class is for you.

Advanced Robotics (SCI378/379) Credit: 1.0 (CTE, Science or Elective) Grades: 11-12

This year-long course for grades 11-12 immerses students in the exciting world of FIRST Tech Challenge (FTC) robotics, emphasizing the engineering design process and competitive robotics strategies. Building on skills learned in Intermediate Robotics, students will design, build, program, and test robots to compete in the annual FTC game. The course focuses on advanced mechanical design, coding, systems integration, and teamwork, as students collaborate to develop innovative solutions to complex challenges. Students will also gain experience in project management, documentation, and outreach, preparing them for leadership roles in engineering and technology. **Prerequisite: Intermediate Robotics or Instructor permission.**

Social Studies

Recommended Course Sequences:

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Traditional High School Graduation Requirements	Contemporary World Issues (one semester)	World Studies (two semesters)	US History (two semesters)	Civics (one semester)
Native Studies Cohort Students with native heritage will be given priority enrollment; however, any student is allowed to request enrollment in this four-year program.	Contemporary Native Issues (one semester)	Global History Native Perspectives (two semesters)	US History Native Perspectives (two semesters)	Civics Native Perspectives (one semester)
College-Level Courses Students enrolled in AP classes can earn college credit if they pass the AP test at the end of the year. Students who plan to attend a four-year university after high school are encouraged to take at least one AP social studies class.	AP Human Geography (two semesters)	AP World History (two semesters)	AP US History OR AP African American Studies (two semesters)	AP Government (two semesters)
Social Studies Elective Options		AP Psychology (two semesters)	AP Psychology (two semesters) Psychology (one semester) Business Law (one semester)	AP African American Studies (two semesters) AP Psychology (two semesters) Psychology (one semester) Business Law (one semester)

Washington State History (SOC100)

Credit: 0 (Canvas Course)

Grades: 9-12

This course satisfies the state and district requirement for Washington State History. Students who have transferred into RRHS from out of state need to **consult with their Counselor** to check if they need to enroll in this course. Canvas course does not meet NCAA Core requirement.

Contemporary World Issues (SOC112)

Credit: .5 (Social Studies)

Grade: 9

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. Meets NCAA Core requirement.

Contemporary World Issues through Native Perspectives (SOC114) Credit: .5 (Social Studies)

Grade: 9

This course will cover the contemporary issues facing Native people in the United States and Indigenous populations around the world. The course will approach contemporary issues from an Indigenous perspective and reincorporate voices and experiences typically omitted from traditional CWI courses. Meets NCAA Core requirement. Enrollment considerations: Preference given to Native American/Alaska Native students. **Students should have an interest in history/current events from diverse perspectives and an orientation towards community involvement.**

Advanced Placement Human Geography (SOC551/552) Credit: 1.0 (Social Studies or Elective)

Grade: 9

This is a college-level course that introduces students to the study of patterns and processes that have shaped human interactions with Earth. Through analyzing maps, graphs, charts, and other data sources, students will study six overarching topics. Students will first examine historical and modern population and migration trends throughout the world. Students will also explore the historical and modern spread of culture, language, and religion. In the political geography unit, students will examine the processes by which country borders are formed and altered over time. Next, students will examine rural land-use and urban land-use, analyzing how agricultural practices and city-building has evolved over time to meet the demands of a fast-growing human population. And finally, students will explore the development of industry and the modern economy in countries around the world. Students who pass the AP test at the end of the year will earn college credit for the class. Meets NCAA Core requirement. **It is recommended that students who enroll in this class have at least a C in their 8th grade history class and/or an overall 3.0 GPA from 7th and 8th grade.**

World Studies (SOC211/212)**Credit: 1.0 (Social Studies)****Grade: 10**

This year-long course will explore World History from Industrial Revolution through modern issues. Students will be expected to demonstrate proficiency in close reading, argumentative writing, and critical thinking skills in line with the Common Core State Standards. Meets NCAA Core requirement.

World Studies through Native Perspectives (SOC215/216)**Credit: 1.0 (Social Studies)****Grade: 10**

This course will cover the span of Indigenous history in cultures around the world since time immemorial through present day. The course will approach global history from an Indigenous perspective and reincorporate voices and experiences typically omitted from traditional world history courses. Meets NCAA Core requirement. **Enrollment considerations: Preference given to Native American/Alaska Native students, and students who have taken 9th grade Contemporary Native Issues. Students should have an interest in history/current events from diverse perspectives and an orientation towards community involvement.**

Advanced Placement World History (SOC501/502)**Credit: 1.0 (Social Studies)****Grade: 10**

The purpose of the course is to help students develop a greater understanding of the evolution of various global societies by examining interaction, technology, demography, arts, change and continuity, social structures, gender roles, and political forms of the state. This class covers the history and literature of Asia, Africa, Europe, and the Americas during 6 separate time periods designated by the AP College Board from approximately 1450 to the present. This is a challenging, first year college equivalent course in which students will be expected to take the Advanced Placement World History Exam in May, providing an opportunity to earn college credits. Students will engage in high levels of critical reading and thinking in both college level texts and supplemental sources. Evidence of this reading will be shown in seminars, literary analysis essays, daily activities, interactive projects, tests, and quizzes. Strong reading and writing skills, along with a willingness to do homework and self-directed study are necessary to succeed. This class meets NCAA Core requirements.

Prerequisite: Successful completion of Contemporary World Issues or AP Human Geography.

U.S. History (SOC311/312)**Credit: 1.0 (Social Studies)****Grade: 11**

U.S. History covers the American experience from 1865 to the present. Students are expected to increase their skills in presentation of products and research, use of varied note taking strategies, argumentative writing, analyzing cause and effect, and garnering information from a variety of sources and perspectives. Meets NCAA Core requirement.

U.S. History through Native Perspectives (SOC313/314)**Credit: 1.0* (Social Studies)****Grade: 11**

This course will cover the span of Indigenous history in North America from since time immemorial through present day. The course will approach United States History from an Indigenous perspective and reincorporate voices and experiences typically omitted from traditional US History courses. Meets NCAA Core requirement. **Enrollment considerations: Preference given to Native American/Alaska Native students, and students who have taken World History through Native Perspectives. Students should have an interest in history/current events from diverse perspectives and an orientation towards community involvement.**

***Students successfully completing the course will earn 10 college credits through City University.**

Advanced Placement U.S. History (SOC521/522)**Credit: 1.0 (Social Studies)****Grade: 11**

AP United States History is a challenging course that is meant to be the equivalent of a freshman college course and can earn students' college credit. It is a two-semester survey of American history from the age of exploration and discovery to the present. Solid reading and writing skill, along with a willingness to do homework and study are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents and historiography. Good attendance is necessary. Meets NCAA Core requirement.

Prerequisite: Successful completion of World Studies or AP World History.

AP African American Studies (SOC561/562)**Credit: 2.0 (Social Studies)****Grade: 11-12**

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. This course is designed to be the equivalent of an introductory college course in African American Studies and related courses. Students will have the option to earn college credit through the AP exam or through Eastern Washington University. This course fulfills the U.S. History graduation requirement but is also open to seniors as a social studies elective course. Meets NCAA Core requirement. **Prerequisite: Successful completion of World Studies, AP World History, or World Studies through Native Perspectives.**

Civics (SOC410)**Credit: .5 (Social Studies)****Grade: 12**

This is a survey course in Government and contemporary economic, social, and political systems with a primary focus on the American experience. Comparative political and economic studies will accompany a study of the U.S. Constitution. Meets NCAA Core requirement.

Civics through Native Perspectives (SOC414)**Credit: .5* (Social Studies)****Grade: 12**

Students will learn about tribal sovereignty, relationships between federal, state, local, and tribal governments, and the rights and responsibilities of US and tribal citizen. They will also examine the roles and functions of government systems from the perspective of Native issues. **Enrollment considerations: Preference given to Native American/Alaska Native students, and students who have taken US History through Native Perspectives. Students should have an interest in history/current events from diverse perspectives and an orientation towards community involvement. *Students successfully completing the course will earn 5 college credits through City University.**

Advanced Placement Government (SOC511/512) Credit: 1.0 (Social Studies) Grade: 12

This is a college level introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will read and analyze U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions between political institutions and behavior. They will read and interpret data, develop evidence-based arguments, and engage in an applied civics or politics research based-project. Students will be prepared to take the AP United States Government and Politics Exam for potential college credit. Meets NCAA Core requirement.

Psychology (SOC250) Credit: .5 (Social Studies) Grades: 10-12

Psychology is the study of the human mind. This course explores why individuals think, feel, and act the way they do. Major areas of study are personality theories, relationships, psychological disorders, biological based learning theories and brain research. This course will help individuals learn how to be successful in work and relations, and increase self-understanding, and how the brain works. Meets NCAA Core requirement. **This does NOT fulfill the Civics requirement for graduation.**

Advanced Placement Psychology (SOC530/531) Credit: 1.0 (Social Studies/Elective) Grades: 10-12

This is a college-level course that introduces students to a variety of psychology topics. Students will examine various psychological theories about human behavior. In class, students will learn how psychologists design and conduct research, as well as how psychologists evaluate, study, and treat psychological disorders. Additionally, students will explore how biology and environmental conditions impact behavior and brain function, and will study theories related to how humans learn, remember, and problem solve. Students will explore physical, social, and cognitive development in childhood and adolescence, and finally, students will examine theories around motivation, emotion, personality, and group behavior and dynamics. Students who pass the AP test at the end of the year will earn college credit for the class. Meets NCAA Core requirement. **It is recommended that students who enroll in this class have at least a 3.0 GPA.**

AP Macroeconomics (SOC541/542) Credits: 1.0 (Social Studies or Elective) Grade: 12

This course gives students a thorough understanding of the principles of economics that apply to the economy as a whole. Emphasis is given to the study of national income, price determination, economic performance measures, economic growth and international economics. Inflation, unemployment, taxation, fiscal and monetary policy, money and banking, international trade exchange rates, and finance will be examined. Upon completion of this class, students are prepared to take The College Board's AP Macroeconomics exam.

Business & Personal Law (BUV608) Credit: .5 (Social Studies, CTE or Elective) Grades: 10-12

This course 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 and society as a whole, and the difference between civil, criminal, and juvenile law. We will learn about the court system and the process of appeals, law enforcement, and corrections. Activities include class discussions regarding legal and ethical issues, analyzing case studies, listening to speakers from all areas of the legal field, mock trials, and watching videos and movies that apply to the topic. **Freshmen may enter class with Instructor or Counselor permission.**

World Languages

Spanish 1 (FOR101/102)

French 1 (FOR111/112)

Japanese 1 (FOR141/142)

Credit: 1.0 (World Language or Elective)

Grades: 9-12

First year language students learn to use the new target language to understand, speak, read, and write. Students will be introduced to the culture of world countries. Meets NCAA Core requirement.

Spanish 2 (FOR201/202)

French 2 (FOR211/212)

Japanese 2 (FOR241/242)

Credit: 1.0 (World Language or Elective)

Grades: 10-12

Students continue to gain competence in the language and to develop communicative proficiency. Students will move closer to the goal of functioning in a culture of the target language. Meets NCAA Core requirement.

Spanish 3 (FOR301/302)

French 3 (FOR311/312)

Japanese 3 (FOR341/342)

Credit: 1.0 (Elective)

Grades: 11-12

Students will become increasingly independent users of the target language, with further explorations of history, art, and culture. Their ability to interact with native speakers will increase. Meets NCAA Core requirement.

Prerequisite: C grade or better in year 2 of the same language or Instructor permission.

Spanish 4 (FOR401/402)

French 4 (FOR411/412)

Japanese 4 (FOR441/442)

Credit: 1.0 (Elective)

Grade: 12

Progress towards proficiency of the target language is the focus. Speaking, comprehension, reading and writing skills are refined. Reading materials include literature and current periodicals in the target language. Meets NCAA Core requirement.

Prerequisite: C grade or better in year 3 of the same language or Instructor permission.

Spanish for Heritage Spanish Learners (FOR403/404) Credit: 1.0 (World Language or Elective)

Grades: 9-12

For Heritage Learners (students who are exposed to Spanish at home, and both speak and understand it). This course emphasizes the perspectives and lived experiences of heritage Spanish learners as they develop their Spanish language proficiency. Students will be expected to demonstrate proficiency in close reading, argumentative writing, and critical thinking skills in line with the Common Core State Standards in Spanish and English. Students will also take the STAMP test for Spanish, possibly earning an additional 2 World Language credits and earning the Seal of Biliteracy. Meets NCAA Core requirement.

American Sign Language 1 (FOV601/602)

Credit: 1.0 (World Language, CTE or Elective)

Grades: 9-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

In ASL 1 you will be introduced to the United States fourth most common language. You will learn basic conversational Sign Language as well as be introduced to Deaf Culture. You will learn to look at the meaning of messages and decide the equivalent concept in English or ASL. You will also have the opportunity to transliterate a song. We will have Deaf presenters come into the class and talk to you about what the Deaf world is like. We play a lot of games to reinforce the concepts you are learning. At the end of this course, you will have the ability to have a basic conversation in ASL. Meets NCAA Core requirement.

American Sign Language 2 (FOV603/604)

Credit: 1.0 (World Language, CTE or Elective)

Grades: 10-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

We will take your ASL skills to the next level. In ASL 2, we will start looking at the skill of *interpreting*. You will have the opportunity to go out into the community and interpret/perform songs at different events. You will have the chance to go and interpret the National Anthem at football games and at college events. You will learn the difference between transliterating and interpreting. At the end of this class, you will feel comfortable having a conversation with a Deaf individual. Meets NCAA Core requirement. **Prerequisite: Successful completion of ASL 1.**

American Sign Language 3 (FOV605/606)

Credit: 1.0 (World Language, CTE or Elective)

Grades: 11-12

College credits for this class may be available through CTE Dual Credit. Please see page 10 for updated list.

We will take your ASL skills to the next level. In ASL 3 we will start using the skill of interpreting. You will learn to let go of the English and "show" the message. Most of this class will be done in ASL. You will have the opportunity to go out into the community and interpret/perform songs at different events. You will assist in setting up events. You will have the chance to go and interpret the National Anthem at football games, college events and other public forums. You will learn the difference between transliterating and interpreting. At the end of this class, you will feel comfortable having a conversation with a Deaf individual. Students also take the STAMP (Standards-based Measure of Proficiency) Exam and can earn the WA State Seal of Biliteracy. Meets NCAA Core requirement.

Prerequisite: American Sign Language 2 with a grade of a C or better.

Support Services

English Foundations 1 (MLL120/121)

Credit: 1.0 (Elective)

Grades: 9-12

This class is designed to give newcomer Multilingual Learners who have no prior academic knowledge of English. Students will acquire the basic of English Language, culture, and access to technology. The course provides an opportunity for emerging multilingual learners to develop entry-level academic skills while building familiarity with campus life.

English Foundations 2 (MLL130/131)

Credit: 1.0 (Elective)

Grades: 9-12

This class is intended for beginning/developing multilingual learners. Students will continue to practice academic English and communication skills to prepare for greater integration into mainstream classes. **Course may be repeated for credit.**

English Intermediate (MLL201/202)

Credit: 1.0 (Elective)

Grades: 9-12

For multilingual learners building skills towards proficiency after successfully completing English Foundations 1 & 2. Students read near grade level, learn and practice academic writing, and use intermediate level grammar. Course content builds on inherent funds of knowledge ML students bring to the classroom.

English Transition (MLL211/212)

Credit: 1.0 (Elective)

Grades: 9-12

For multilingual learners developing skills towards proficiency in English. Students read near grade level, practice different forms of writing and use advanced-level grammar. Course content builds on the inherent funds of knowledges multilinguals bring to the classroom.

English Composition (MLL301/302)

Credit: 1.0 (Elective)

Grades: 9-12

For advanced-level students who have completed Transitional English but have not yet achieved proficiency on the WIDA ACCESS assessment, this course will provide continued opportunities to enhance reading and writing skills. Students will also focus on developing organizational and study strategies aimed at improving overall academic performance.

ELA Pathways (MLL311/312)

Credit: 1.0 (English or Elective)

Grades: 9-12

For multilingual learners who have completed English Transition but will benefit from additional academic English Language Development while earning and English Language Arts credit. The course integrates language acquisition standards alongside ELA standards to build essential literacy and communication skills.

English 9 (ENS101/102)

Credit: 1.0 (English or Elective)

Grades: 9-12

This full year course will provide instruction in word attack skills, decoding strategies, fluency, vocabulary, and comprehension as well as beginning writing instruction. It will help prepare students to pass the off-level ELA test that is required for graduation. **Prerequisites: Students must have an IEP in reading or writing, and they will receive English credit for the class. Course may be repeated for credit.**

English 10 (ENS201/202)

Credit: 1.0 (English or Elective)

Grades: 9-12

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. **Prerequisites: Students must have an IEP in reading or writing, and they will receive English credit for the class. Course may be repeated for credit.**

English 11 (ENS301/302)

Credit: 1.0 (English or Elective)

Grades: 9-12

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. **Prerequisites: Students must have an IEP in reading or writing, and they will receive English credit for the class. Course may be repeated for credit.**

General Math 1 (MAS081/082)

Credit: 1.0 (Math or Elective)

Grades: 9-12

This class prepares students for S General Math 2. Some of the concepts taught in this class include place value, rounding, commutative property of multiplication, distributive property of multiplication, solving two step word problems, and algorithms for addition and subtraction. Course will always count for math credit if the student has an IEP in the area of math. **Prerequisites: Students need to have an IEP in the area of math; a placement test and Instructor permission. Course may be repeated for credit.**

General Math 2 (MAS083/084)

Credit: 1.0 (Math or Elective)

Grades: 9-12

This class prepares students for S General Math 3. Some of the concepts taught in this class include place value, rounding, and algorithms for addition and subtraction. Course will always count for math credit if the student has an IEP in the area of math. **Prerequisites: Students need to have an IEP in the area of math; a placement test and Instructor permission. Course may be repeated for credit.**

General Math 3 (MAS085/086)**Credit: 1.0 (Math or Elective)****Grades: 9-12**

This class prepares students for S Pre-Algebra. Some of the concepts taught in this class include addition and subtraction of fractions as well as addition and multiplication with volume and area. Course will always count for math credit if the student has an IEP in the area of math. **Prerequisites: Students need to have an IEP in the area of math; a placement test and Instructor permission. Course may be repeated for credit.**

Pre-Algebra (MAS095/096)**Credit: 1.0 (Math or Elective)****Grades: 9-12**

This class prepares students for General Education Pre-Algebra or Algebra 1. Some of the concepts taught in this class include unit rates, percentages and solving equations for a variable. Course will always count for math credit if the student has an IEP in the area of math. **Prerequisites: Students need to have an IEP in the area of math; a placement test and Instructor permission. Course may be repeated for credit.**

Social Psychology (SUP135/136)**Credit: 1.0 (determined by IEP)****Grades: 9-12**

This class teaches skills related to Washington's K-12 Social and Emotional Learning and Social Justice Standards. Students will begin by practicing individual skills including self-awareness, self-managements, and self-efficacy. Then, students will demonstrate social-awareness, social-management, and social engagement in their relationships and community. Throughout the course, students will gain a greater understanding of their own individual strengths, areas of growth, aspirations, personal assets, and sense of individual and collective values. **Prerequisites: Students must have an IEP in social skills or Instructor permission, and they will receive credit related to their IEP. Course may be repeated for credit.**

Secondary Transitions (SUP196/197)**Credit: 1.0 (determined by IEP)****Grades: 11-12**

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. **Prerequisite: Instructor Permission.**

Other Elective Options

AP Research (ENG531/532)**Credit: 1.0 (Elective)****Grades: 11-12**

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a year-long investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. **Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™. This can help students stand out to colleges, become independent thinkers, develop key academic skills, and prepare them for college level work. Prerequisite: AP Seminar.**

Leadership (MIS200/201)**Credit: 1.0 (Elective)****Grades: 9-12**

This course will focus on the development of leadership skills. Students will apply written and oral communication skills, time management techniques, human relations and team building strategies to a project driven curriculum. Success depends on participation, follow through, and completion of leadership contract. **Prerequisite: Instructor permission**

Advanced Leadership (MIS300/301)**Credit: 1.0 (Elective)****Grades: 10-12**

This class is 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 year-long. Junior Class Officers and Sophomore Class Officers can take Advanced Leadership or Leadership with instructor permission. **Prerequisites: Leadership and Instructor permission. Course may be repeated for credit.**

LEAD 9 (MIS400/401)**Credit: 1.0 (Elective)****Grades: 9**

LEAD is a college readiness and leadership development course that builds academic skills, purposeful engagement, and personal responsibility. Students strengthen their ability to think critically, collaborate effectively, and take ownership of their learning while developing leadership habits that support success in rigorous coursework and post-secondary pathways. 9th Grade LEAD is a foundational year where students are supported to have a positive high school experience that focuses on rigorous course work. **Prerequisite: Interview process and teacher permission.**

LEAD 10 (MIS402/403)**Credit: 1.0 (Elective)****Grades: 10**

LEAD is a college readiness and leadership development course that builds academic skills, purposeful engagement, and personal responsibility. Students strengthen their ability to think critically, collaborate effectively, and take ownership of their learning while developing leadership habits that support success in rigorous coursework and post-secondary pathways. 10th Grade LEAD is a continuation of the foundational year where students are supported to have a positive high school experience that focuses on rigorous course work. This year also supports students in their high school graduation pathways and supports finishing the second half of their high school career strong. **Prerequisite: 9th Grade LEAD or interview process and teacher permission.**

LEAD 11 (MIS404/405)**Credit: 1.0 (Elective)****Grades: 11**

LEAD is a college readiness and leadership development course that builds academic skills, purposeful engagement, and personal responsibility. Students strengthen their ability to think critically, collaborate effectively, and take ownership of their learning while developing leadership habits that support success in rigorous coursework and post-secondary pathways. 11th Grade LEAD is a continuation of the previous LEAD course. This year students will narrow down college and/or career choices. Students will begin to seriously explore the colleges in the WAGAP program as well as their out of state option that meet the WUE. Students will also serve as mentors to underclassmen in the LEAD 9th grade class. **Prerequisite: 10th Grade LEAD or interview process and teacher permission.**

LEAD 12 (MIS406/407)**Credit: 1.0 (Elective)****Grades: 12**

LEAD is a college readiness and leadership development course that builds academic skills, purposeful engagement, and personal responsibility. Students strengthen their ability to think critically, collaborate effectively, and take ownership of their learning while developing leadership habits that support success in rigorous coursework and post-secondary pathways. 12th Grade LEAD is a continuation of the previous LEAD course. This year students will also complete the Common App, financial aid information, narrow down college/ career options, complete community and other scholarships, prep for the transition to post-secondary life, and other "just in time" skill supports to meet the needs of students. Students will continue to mentor other LEAD students in the 10th grade. **Prerequisite: 11th Grade LEAD or interview process and teacher permission.**

Peer Tutor, Special Education (TAS121)**Credit: .5 (Elective)****Grades: 9-12**

This class is designed for students who are interested in health, social or teaching fields. Students enrolled in this class will work closely with other students who are living with disabilities. Students will learn how to instruct and assist daily living skills.

Prerequisites: excellent attendance and Instructor permission**Restorative Center Student Advocacy (TAS125)****Credit: .5 (Elective)****Grades: 10-12**

In this course, students will support the 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, peer mentoring and 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. **Prerequisite: Students must go through an application process to be Restorative Center Student Advocates.**

Peer Tutor, Math (TAS147)**Credit: .5 (Elective)****Grades: 10-12**

Students will work as a peer tutor in mathematics. This class is designed for students who are interested in math and education. Students will work with students who are struggling with mathematics. **Prerequisite: Instructor permission**

Peer Tutor, LEAD (TAS150)**Credit: .5 (Elective)****Grades: 10-12**

LEAD tutors are selected to assist in the LEAD Elective course. They will help the LEAD elective teacher by helping with small group study groups in academic subjects to help LEAD students learn the math, science, English, social studies, or world languages. They will also work on other tasks as assigned by the LEAD elective teacher. Peer tutors will learn valuable inquiry, collaboration, problem-solving, and leadership skills. **Prerequisite: Instructor permission.**