

Welcome!

Welcome to Walla Walla High School! Wa-Hi has a long tradition of success as a comprehensive high school that incorporates our school mission to "challenge and support all students to become college and career ready" into all we do. Students have access to a comprehensive curriculum, including Advanced Placement courses, STEM courses based on national curriculum standards, strong visual and performing arts programs, and career and technology classes. Wa-Hi Blue Devils can participate in a variety of extra-curricular activities, such as sports, clubs, after activities, and field trips. We believe that a collaborative team of parents, students and staff results in a positive, successful high school experience for our students. Please visit our website at www.wahibluedevils.org to view upcoming events throughout the year.

Ron Higgins, Principal Stacy Estes, Assistant Principal Jack Mehn, Assistant Principal Mindy Meyer, Assistant Principal

OUR VISION

To become the best high school in the State of Washington.

The Walla Walla Public Schools shall provide equal educational opportunity and treatment for all students in all aspects of the academic program without regard to race, creed, color, or national origin, sex, sexual preference, marital status, previous arrest (unless a clear and present danger exists), or incarceration or non-program-related, physical, sensory or mental disabilities, as per RCW 49.60 Law Against Discrimination.

TABLE OF CONTENTS

GRADUATION REQUIREMENTS	3
ACADEMIC PROGRAMS	5
COLLEGE ENTRANCE REQUIREMENTS	8
SCHEDULING INFORMATION	10
COUNSELING & CAREER SERVICES	11
TWO FOR ONE POLICY	12
AVID	13
CAREER & TECHNICAL EDUCATION (CTE)	15
ENGLISH	33
FINE ARTS	38
MATHEMATICS	44
PHYSICAL EDUCATION	50
SCIENCE	54
SOCIAL STUDIES	60
SERVICE COURSES	64
SUPPORT COURSES	66
SPECIAL EDUCATION	67
WORLD LANGUAGES	72
SEA-TECH	76
CAREER CLUSTERS	79
HIGH SCHOOL AND BEYOND	81
FOUR YEAR HIGH SCHOOL PLAN	82
PLEASE KEEP THIS CATALOG FOR FUTURE REFERENCE	

Student Name:		
Graduation Year:		
Counselor:		

GRADUATION REQUIREMENTS

In order to graduate from Walla Walla High School, students must complete the following requirements:

- **1. Earn the Required High School Credits:** Students are required to meet minimum credits including the required core credits. Please see Graduation Requirements by Grade Level for more information on page 4.
- **2. Complete a Culminating Project:** The Culminating Project is a portfolio-based project which will provide students the opportunity to examine their skills and abilities as well as articulate plans for their future. In early spring, every senior will make a presentation to a panel of community members outlining their school work over the past four years.
- **3. Develop a High School and Beyond Plan:** Students must develop a High School and Beyond Plan that shows how they will meet graduation requirements and their future goals. This plan will include how the student will prepare for acceptance to a 4 year university, community college, trade school, military, or joining the workforce. Throughout high school, counselors will help students fill this out on Skyward during classroom presentations. By completing this, students in the Class of 2021 and Beyond will receive 1.0 credit (.25 for each year) for completing the High School and Beyond Plan.
- **4. Pass state testing requirements.** Students must pass all state required exams. Some students may need to use an assessment other than the state exam to demonstrate their skills. These students have the option of completing a number of options, which are state approved alternatives (Ref: WWPS Administrative Procedure 2410). Please see your counselor for more information.

Additionally, in order to participate in the graduation ceremony, all students must:

- A. Be enrolled in makeup classes no later than the beginning of second semester at Wa-Hi or the beginning of the spring quarter at WWCC (Running Start) if he/she is credit deficient.
- B. Provide evidence to the principal or his designee that any extension, correspondence, or community college classes (other than WWCC) are completed by June 3, 2019.

Seniors who are not eligible to participate in the graduation ceremony because they have not met the above conditions will be notified, as will their parent/guardian. Refer to Walla Walla Public Schools Administrative Procedure No. 2410.

Graduation Requirements by Grade Level

Students must earn the total number of credits noted below in each of the required subjects and/or classes. Students are encouraged to take a full load of 6 classes each year to be best prepared for post high school options. State graduation requirements do not necessarily meet all college entrance requirements – see pages 8 & 9.

Subject Area	Class of 2019 and 2020	Class of 2021 and 2022
English	4.0 credits	4.0 credits
Mathematics	3.0 credits	3.0 credits
Science	2.0 credits	3.0 credits (2 credits must be lab science)
Pacific Northwest History	NA if successful completion in middle school	NA if successful completion in middle school
World Contemporary Problems	1.0 credit*	1.0 credit*
US History	1.0 credit	1.0 credit
Government and Civics	.5 credit	.5 credit
Social Studies Elective	.5 credit	.5 credit
Physical Education	1.5 credits	1.5 credits
Health	.5 credit	.5 credit
Occupational Education	1.5 credit	1.5 credit
Fine Art	e Art 1.0 credit 2.0 cred	
World Languages	NA	2.0 credits**
Electives	5.5 credits	3.5 credits
Total Credits	22	24

^{*}See Social Studies Section for available classes.

In addition to earning these required credits, students must also complete the following requirements:

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Requirements for Class of 2019, 2020, 2021, & 2022					
If the legislature makes changes in graduation requirements, we will notify students and their parents.					
State Testing Requirements for graduation in: • English/Language Arts (ELA) and Math • Washington Comprehensive Assessment of Science (WCAS) for Class of 2021 and Beyond.					
Culminating Project presented to Community Panel	 40 hours of Community Service High School and Beyond Plan Best Works 				
Alternatives for State Testing Requirement(s)	 Retake ELA, Math, and Science State Testing Requirements Options for Special Education Students determined by IEP Team Earn qualifying ACT/SAT scores Take and pass a locally determined assessment 				

^{**1} Fine Art credit and both World Language credits can be met through the personalized pathway requirement that leads to a specific post high school career or educational outcome chosen by the student. For the Class of 2021 and 2022, this must be reflected in the student's High School and Beyond Plan.

ACADEMIC PROGRAMS

School Year: Wa-Hi operates on a semester system. Students take a given schedule of classes for a period of 18 weeks. If a student successfully completes the class requirements, one half credit is granted and grades are posted to the student's transcript. There are two semesters in a year.

Freshmen through Juniors will be enrolled in six classes (or three credits) per semester. Seniors on track to graduate may retain full-time status by taking five classes. Additionally, Wa-Hi does offer a seven-period day and students may enroll in a maximum of seven classes, on a space available basis.

Grading System: The State Board of Education has established the following grades and corresponding points to be used by all high schools in the State of Washington:

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

Additionally, a P (Pass) or NC (No Credit) may be given when a class is taken for credit only. These grades will not be figured into a student's GPA.

High School and Beyond Planning: Planning a high school program should be a matter of serious concern for each student and his/her parents. The student's program will be reviewed from year to year as the student learns more about himself/herself and of new opportunities. Counselors will be available throughout the year through classroom presentations and individual counseling appointments to assist students in achieving their goals. Each student should develop a schedule of classes and activities designed to meet his/her individual needs, giving special consideration to each of the following areas:

- Individual characteristics strengths, weaknesses, abilities, interests
- Educational pathways goals
- Graduation requirements
- Curricular offerings
- Opportunities for post-high school education four year colleges, community colleges, vocational/technical schools, etc.
- Entrance requirements for post-high school educational and occupational opportunities
- Scholarships and other sources of financial aid

Counselors will be available throughout the year to assist students in achieving their goals.

Honors Program: The Honors Program is designed to prepare students to successfully complete Advanced Placement courses during their junior and senior years. These classes have rigorous academic demands such as extensive reading, analytical writing, long-term projects, and/or challenging lab experiences as well as high expectations. The courses are designed for the self-motivated student who is an independent learner. Honors classes are offered in most of the core disciplines.

Advanced Placement (AP) Program: Advanced Placement classes provide students with an exciting academic challenge in addition to possible savings on college tuition costs. These classes are rigorous and require a high degree of dedication from students, including the commitment to spend an average of three to ten hours per week in study outside of the classroom. By taking AP classes, students indicate that they are willing to take high-level, challenging courses and are capable of functioning successfully with college level material and

expectations. During May, AP examinations are administered through Wa-Hi. These examinations are graded on a scale of 1 (minimum) to 5 (maximum). University credit is generally granted for test scores of 3 and above; however, each university has their own standard. If a student enrolls in an AP course, the expectation is that the student will take the AP examination. The student pays for the cost of each examination. There is a partial fee waiver available for students in need. Students who enroll in year-long AP courses are expected to remain in those courses for the entire year.

Running Start: The Running Start program allows eligible juniors and seniors to enroll tuition free in courses at local community colleges or career/technical schools. Although the college tuition is paid for by the school district, students are responsible for books, supplies, and transportation to the community college. Running Start enrollment is limited to classes numbered 100 and above in both academic and career/technical areas. Students may enroll simultaneously in high school and college classes or solely in college classes.

In order to participate in Running Start, students must apply to Walla Walla Community College and follow specific placement instructions. Graduation requirements for completing a high school diploma are established by Wa-Hi, and students must consult their high school counselor to identify how community college courses will apply towards graduation. If students choose to enroll part time in Running Start classes and part time at Wa-Hi, they will need to plan their Running Start classes around their Wa-Hi classes.

A one-quarter, five credit, class will equal 1.0 credit of high school study in the subject taken. Further information is available through the Wa-Hi Counseling Department.

Enrichment Programs: Programs at Whitman College and Walla University are available to juniors and seniors. These programs require an application during the spring of the year before desired admittance. These programs are highly competitive and very rigorous. While in these programs, students will also be expected to take a full course load at Wa-Hi.

Career and Technical Education: A variety of subjects and programs are available in these vocational-technical areas: Agriculture Education, Auto Mechanics, Business Education, Computer Technology, Sports Medicine, Family and Consumer Science, and Industrial Education Technology (CAD, Applied Algebra 2). Students may also pursue vocational-technical course offerings through the Running Start Program at WWCC. Vocational Technical courses at Walla Walla High School can enhance both post high school educational pursuits and life long career objectives.

Dual Credit Courses: There are several courses, primarily in the specific Career and Technical area, where a student can earn both high school and college credit at the same time through Walla Walla Community College. These courses are indicated throughout this course guide as "Dual Credit" courses. Students who complete the courses with a grade of "B" or better and meet the requirements of the articulated course from the college granting the credit can earn Community/Technical college credit. Programs at Wa-Hi include Agriculture Education, Automotive Mechanics, Business Education, Industrial Technology, Child Development, Culinary Arts, Metal Fabrication and Sports Medicine. See pages 15-32 for Dual Credit opportunities at Walla Walla High School. Fees may apply.

Southeast Area (SEA) Technical Skills Center: Students enrolled at the Skills Center will receive one and one-half credit per semester for each program completed. Students will be expected to take at least three classes at Wa-Hi while enrolled at the Skills Center. Seniors on track to graduate may take two classes at Wa-HI plus SEA-Tech. Course offerings and their descriptions are on pages 76-78. Students who are interested in any of these programs should contact their high school counselor for more detailed information.

P:	20	TP.	6

Outside Credit: Students have the option of earning credit from outside accredited institutions. All of this coursework must be approved by your school counselor prior to enrolling in the class.

Repeated Courses: Students may repeat a course; however, the original grade they earned in the course will stay on their transcript. Students can repeat courses through the Wa-Hi credit retrieval program or through the original class.

Contract Based Education (Opportunity Program): Walla Walla School District's Contract Based Education program, *Opportunity*, offers classes which are developed by a certificated teacher and documented in an individually written student learning plan for any student who meets the definition for enrollment specified by WAC 392-121-106. This program may be a good fit for students who struggle in a traditional high school setting or for students who are unable to attend a regular school day. Please see your school counselor for further information.

Student Athletes: At the beginning of the school year, freshman and transfer students must have passed five classes the previous semester in order to be eligible for athletics. Student athletes must be enrolled at and passing at least five (5) classes each semester to remain eligible for participation in athletics. Please see page 11 for NCAA eligibility information.

Students Transferring to Walla Walla High School: Students who transfer to Walla Walla High School during the school year will meet with a counselor at which time they will review the student's transcript, credit history, state testing results, immunization records, class schedule, and grades from their previous school. Counselors will then develop a schedule for the student, placing the student into similar classes in which they had been enrolled at their previous school.

In order to receive a Walla Walla High School diploma, a student must be in residence at Wa-Hi for at least the fourth quarter of the second semester of his/her senior year. All Walla Walla High School graduation requirements as well as Washington State testing requirements are applicable to transfer students.

Course Offerings Limitations: Walla Walla High School endeavors to offer all classes listed in this Course Catalog. However, if an insufficient number of students enroll in a class, it may be necessary to cancel the class and enrolled students will be moved to one of their alternate courses.

Credit for Competency/Proficiency: The Board recognizes alternative ways for students to receive credit through the Seal of Biliteracy and State and National Assessments. For more information see Board Policy No. 2409.

- Seal of Biliteracy: The district will award the Washington Seal of Biliteracy to students who have attained a high level of proficiency in speaking, reading and writing in one or more world languages in addition to English. Students who meet the criteria, as established in WAC 392-410-350, will be awarded the seal on their high school diploma and transcript. The superintendent will implement procedures to determine eligibility.
- ❖ State and National Assessments: State and national test scores may be used to show competency in two ways: challenging courses; or as a tool for students to recover credit for previously failed courses in math or English. Students who want to use test results to challenge courses or for recovery of credit may request that the competency grade (P) be posted to their transcript for certain courses as designated in Table #1 and Table #2 of Board Policy 2409. Students who are not planning on replacing the course with a credit bearing course in that subject area should be advised of the potential adverse effect on college admission.

COLLEGE ENTRANCE REQUIREMENTS

It is important for all students to remember that each university and college has their own entrance requirements, which often exceed high school graduation requirements. Students need to be aware of the requirements for the specific colleges they are interested in. Please see your counselor for more information.

Public In-State Washington Requirements: All Washington state public universities require the same minimum standards. These standards are known as CADRs (College Academic Distribution Requirements). In addition, students are required to have a GPA of 2.0 and take a college entrance exam such as the SAT or ACT. The following table lists the required courses:

English	4 credits
Math	3 credits
Social Studies	3 credits
Science	2 credits of laboratory science, one of which is Algebra-based
World Languages	2 credits of the same foreign language
Art	1 credit
Senior Year Math Based Quantitative Course	1 credit of a meaningful math senior year

For more information, please see the "Minimum College Admissions Standards" on the following page.

Testing Information: There are a variety of testing opportunities available at Walla Walla High School:

- ACT and SAT: Students are encouraged to take the SAT (Scholastic Aptitude Test) or the ACT (American College Testing) during their junior year. All seniors may have the opportunity to take the scheduled ACT in the fall of 2018. Scores from these tests are accepted as part of the admissions application by all four year colleges and universities in Washington State. Each test is administered several times during the year and may be taken more than once if desired. Students can register and pay for the test online. Registration materials and fee waivers are available in the counseling office.
- **PSAT:** The PSAT (Preliminary Scholastic Aptitude Test) can be taken during a student's sophomore and junior years. This test acts as the "practice test" for the SAT. It is useful to practice taking college admissions tests, as it allows students to feel more comfortable with the material on these tests. The PSAT is given in the fall. Please see your counselor for more information.
- ASVAB: The ASVAB (Armed Services Vocational Aptitude Test) is a test that measures student's abilities
 in academic and career areas. While the test is provided and administered by the military, student
 scores are for personal and school use only. They are not utilized by the armed services without the
 student's consent. The test is free and is usually given once a year. Please see your counselor for more
 information.

Community College Requirements and Information: While admission at community colleges is seldom denied to high school graduates or individuals over 19 years of age, courses taken during high school can affect one's success at a community college. Sufficient skills in reading, English and mathematics are essential before beginning vocational or academic classes in math and English. Selecting classes carefully while in high school can lessen the amount of time it will take to complete a college program. Seniors on track for graduation are automatically accepted to Walla Walla Community College as part of the Blue Devil to Warrior Program.

Students planning to attend a community college and then transfer to a four-year college or university are advised to take the same college prep courses they would have taken had they gone directly to a four-year college or university. A student planning to transfer to a program in engineering, computer science, or business administration, for example, is advised to take four years of high school mathematics in preparation.

Minimum College Admission Standards for Washington

4 Year Public Universities

An Overview for Students and Parents (Effective for Fall 2012 and beyond):

Students may meet high school requirements with courses taken in middle school, provided the courses are part of a sequence which is successfully continued in high school, or the courses are included on the high school transcript as high school level courses.

English–4 credits including 3 credits of college preparatory composition or literature. One credit may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, English as a Second Language, or Learning Support English.

Mathematics—3 credits: Algebra I, Geometry, and Algebra II (intermediate algebra), or Integrated Math I, II, and III. Note: Successful completion of math through pre-calculus meets the requirement for 3 credits of math and the senior-year math requirement (below).

Senior Year Math-Based Quantitative Course: During the senior year of high school, students must earn a credit in a math-based quantitative course. This requirement may be met through enrollment in one of the three required math courses listed above; by completing a math-based quantitative course like statistics, applied math, or appropriate career and technical courses; or by completing an algebra-based science course taken during the senior year that would satisfy this requirement and part of the science requirement below.

Note: The senior-year math requirement does not mean a 4th credit of math is required, nor does it require a higher level of math; the intent is for seniors to take meaningful math.

Exception: Completion of higher-level math prior to the senior year exempts students from the senior-year quantitative course requirement (e.g., pre-calculus, math analysis, or calculus).

Science—2 credits of laboratory science. One credit must be in an algebra-based science course as determined by the school district. One credit must be in biology, chemistry, or physics (this course may also meet the algebra-based requirement). Principles of technology courses taught in Washington State High Schools may satisfy the laboratory science requirement.

Note: Western Washington University specifies that one credit must be an algebra-based chemistry or physics course.

World Languages—2 credits must be earned in the same World Language, Native American Language, or American Sign Language. Schools may award credit based on a district approved competency assessment consistent with the State Board of Education policy and American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines. **Note:** A World Language course taken in middle school may satisfy one credit of the requirement if the second year level course is completed in high school grades 9-12.

Social Science—3 credits of history or other social science (e.g. anthropology, contemporary world problems, economics, geography, government, political science, psychology).

Arts–1 credit of fine, visual, or performing arts. Acceptable coursework in the fine, visual, or performing arts includes art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, printmaking, or sculpture.

Note: The University of Washington and Western Washington University specify one-half credit in fine, visual or performing arts. The other half may be in the arts or in an academic elective. For more information, go to http://www.wsac.wa.gov/college-admissions.

SCHEDULING INFORMATION

Pre-Registration: Students will complete pre-registration in the spring for the following year. Information gained through this process will be used to help develop the Master Schedule. Parents and students need to be very careful in choosing their course selections because students will be expected to adhere to their course choices. Be sure to check the prerequisite for each class to ensure that you will be allowed to register for the course. Selecting a class indicates a commitment to that course. You will be expected to remain in any course you select.

Registration: During registration in August, students will complete the registration process and receive a final schedule of classes. Time allotted for schedule changes for returning students is limited.

Non-attendance: If students have not attended Wa-Hi by September 7, 2018 without a pre-trip or notification to the school, their schedule will be dropped. Then if they do attend after that date, they will need to meet with their counselor and create a new schedule.

Request for Schedule Changes: Parents and students should be aware that Wa-Hi has policies that limit opportunities for making changes to a student's schedule, and at times, eliminates opportunities for changes. Please note: Wa-Hi reserves the right to change student schedules for administrative reasons at any time. (e.g. leveling class size, etc.). Schedule changes will be made until September 7, 2018 of the school year for the following reasons:

- 1. Student has failed a class required for graduation
- 2. College entrance/graduation requirements need to be added
- 3. Incomplete schedule (i.e. fewer than 6 classes)
- 4. Student was academically misplaced

Schedule changes are not made for the following reasons:

- 1. Student would prefer a different lunch
- 2. Student would prefer a different teacher
- 3. Student would prefer a class with a friend
- 4. Student would prefer their classes in a different order

Problem Solving Process: Students and parents are expected to work with their teachers and counselor when encountering difficulties in their classes. It is NOT an acceptable practice for students and parents to request a schedule change first. If it is agreed upon that there has been consistent effort by and communication between the student, parent, teacher, and counselor, and there has not been any improvement, then it may be necessary for the administrator to approve a schedule change. <u>Students requesting course changes after ten days of the term may earn a grade of N/C or F.</u>

Waivers of Graduation Requirements: Graduation requirements are established with the expectation that all students will complete them. It is recognized, however, that individual students may have reason to request a waiver to accomplish specific academic or personal goals not possible with the required program. Therefore, Walla Walla School District will consider a request that a student be excused from a particular requirement when the Waiver Form is completed with principal's approval. See your counselor for the form and waiver process.

Course Offerings Limitations: Walla Walla High School endeavors to offer all classes listed in this Course Catalog. However, if an insufficient number of students enroll in a class, it may be necessary to cancel the class and enrolled students will be moved to one of their alternate courses.

COUNSELING AND CAREER SERVICES

Counseling: The Counseling Department assists students in becoming responsible adults who can develop realistic and fulfilling life plans. The counselors are responsible for presenting to students in the classroom in addition to providing individual counseling. Every student will have the same counselor during their time at Wa-Hi. We encourage students to find out who their counselors are and meet with them often to discuss the following:

- Academics: Schedule changes, academic responsibilities, post-secondary options, career and college planning
- Personal/Social: Emotional health, effective communication skills, anti-bullying assistance

Students are designated to a counselor by their last name. The designations are as follows:

- Mrs. Carrie Lujan: A-C and AVID Freshman & Seniors
- Ms. Nicole Hudson: D H
- Mr. Spencer Iacolucci: I P
- Ms. Alison Kimball: Q Z and AVID Sophomores & Juniors

Career Center: The Career Center is a drop-in student resource that strives to provide general campus information and assist students with the following:

- Career Services: Job applications, career exploration, career fairs, job search assistance
- College Services: Financial aid/scholarship information, application help, specific college presentations, college and scholarship fairs
- Culminating Project: Volunteer information

Health Center: The Health Center offers basic medical, behavioral health, and care management services to students during school hours to promote the overall health of students so they can benefit fully from their educational program. All services are provided by licensed medical and mental health professionals. Some of these services include updating students on their immunizations, administering Tylenol to help treat pain or headaches, providing a counselor for a student to talk with, and helping connect students to care available in the community. All services are FREE and available to all students once they are registered with The Health Center. No insurance or government documentation is required (though insurance may be billed).

WSU GEAR UP: The GEAR UP staff provides college readiness support in a variety of ways:

- Academic Support: Tutoring services, assistance with the senior culminating project, and class support
- College Support: College campus visits, financial literacy training, and college application support
- Parent Support: Workshops are available that cover information about post secondary options

Scholarships and Financial Aid: Seniors have many opportunities to apply for scholarships, both local and national. The Wa-Hi Scholarship Bulletin is updated on a monthly basis through the Career Center. In addition to scholarships, the federal government also provides sources for financial assistance through the Free Application for Federal Student Aid (FAFSA) process.

NCAA Requirements: Students interested in participating in sports at the NCAA Division I or II level must meet additional requirements. If a student wishes to participate, he/she needs to submit an application to the NCAA Clearinghouse at the end of his/her junior year. The Clearinghouse determines a player's eligibility based on his/her GPA and test scores in the core-course requirements. For more information please visit the following website: ncaa.org/student-athletes/future. Note to the NCAA: For year long classes transcripts will display first semester courses utilizing the course code displayed in the course catalog and the second semester will be displayed with a modified course code. For example, Algebra 2 would be transcripted as MAT455 for first semester and MA 455 for second semester.

TWO FOR ONE POLICY

CTE TWO for ONE Policy: The "two for one" policy is a rule change (WAC 180-51-067) in effect for students in the graduating class of 2018 and beyond. Students who take CTE equivalent courses will satisfy two graduation requirements while earning one credit for a single year long course; hence, "two for one". The purpose of this policy is to create flexibility for students to choose more elective courses or to address other graduation requirements.

Course Title	Course Code	Graduation Requirement Met		
ACCOUNTING 1 or 2	BUS746, BUS786	Occupationa	l Education AND 3 rd Year Math	
PHYSICAL SCIENCE IN AGRICULTURE	AGR840	Occupationa	l Education AND Physical Science	
AMERICAN MILITARY HISTORY	MSC959	Occupationa	l Education AND Social Studies Elective	
ANIMAL BIOLOGY	AGR851	Occupationa	l Education AND Sophomore Science	
AP COMPUTER SCIENCE A	TIE883	Occupationa	l Education AND 3 rd Year Math	
APPLIED ALGEBRA 1	TIE800	Occupationa	l Education AND Algebra 1	
APPLIED ALGEBRA 2	TIE802	Occupationa	l Education AND Algebra 2	
BIOTECHNOLOGY	TIE882	Occupationa	l Education AND Lab Science	
BUSINESS LAW	BUS777	Both semesters of Business Law earn .5 credit of American Government & Civics; the other .5 credit can be Occupational Education credit or Contemporary World Problems		
CULINARY ARTS	HFL764	Occupational Education AND Lab Science		
DIGITAL PHOTOGRAPHY	ART250	Occupational Education AND Fine Arts		
FLORICULTURE	AGR847	Occupational Education AND Fine Arts		
GEOMETRY IN CONSTRUCTION	AGR852	Occupational Education AND Geometry		
GRAPHIC ARTS DESIGN	BUS772	Occupational Education AND Fine Arts		
MILITARY SCIENCE 1,2 or 3, RIFLE MARKSMANSHIP OR ADVANCED MARKSMANSHIP	MSC930, MSC940, MSC949,MSC950 or MSC969	Occupational Education AND Physical Education; Health requirement is satisfied if taken 2 consecutive years		
MILITARY SCIENCE 4	MSC980	Occupational Education AND Physical Education		
SEA-TECH COURSES	See pag	es 78-80 for e	quivalency credit information.	
SPORTS MEDICINE 1, 2, or 3	TIE895 OR TIE898 or TIE899	Occupationa	al Education AND Science Elective or Health	
VET ASSISTANT	AGR841	Occupationa	al Education AND Science Elective	
	EQUIVAL	ENCIES		
Course Title	Course Code		Graduation Requirement Met	
AP ENVIRONMENTAL SCIENCE	SCI594		Occupational Education AND Lab Science	
AVID (3 years)	AVD109, AVD110, AVD1 AVD112	1, and/or	1.0 Occupational Education AND Elective	
MUSIC	4 years of consecutive vocal or instrumental courses		1.0 Occupational Education AND Fine Arts	

AVID	

				AVID ELECTIVES				
	Grade	Level		Course Offerings		Seme Offe		Pre Req.
9	10	11	12	AVID		1 st	2 nd	
				9 th Grade AVID Elective	AVD109	Yea	ar	•
				10th Grade AVID Elective	AVD110	Yea	ar	•
		■ 11th Grade AVID Elective AVD111 Ye		ar	•			
				12th Grade AVID Elective	AVD112	Yea	ar	•

AVID Elective

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. To participate in AVID, students can self-nominate or be nominated by a teacher. Once nominated, students submit an application, interview with a team, and are selected based on AVID criteria for student success in the program. Students wishing to self-nominate should see their counselor.

AVD109 9 th GRADE AVID ELECTIVE					
Credit: 1.0 Term: Full Year Prerequisite: Application Fee: None Open to: 9					
	Graduation Requirement Satis	fied: Elective			

Description: The ninth grade AVID Elective course will serve as a review of the AVID philosophy and strategies. Students will work on academic and personal goals and communication, as well as adjusting to the high school setting. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. They will take an active role in field trip and guest speaker preparations and presentations. Their college research will include financial topics and building their knowledge on colleges and careers of interest.

AVD110 10 th GRADE AVID ELECTIVE				
Credit: 1.0 Term: Full Year	Prerequisite: Application	Fee: None	Open to: 10	
Graduation Requireme	nt Satisfied: Occupational Education if	taken Sophomore - S	enior Year or Elective	

Description: During the 10th grade AVID Elective course, students will refine the AVID strategies to meet their independent needs and learning styles. As students increase the rigorous course load and school/community involvement, they will refine their time management and study skills accordingly. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.

AVD111 11th GRADE AVID ELECTIVE						
Credit: 1.0 Term: Full Year	Prerequisite: Application	Fee: None	Open to: 11			

Graduation Requirement Satisfied: Occupational Education if taken Sophomore through Senior Year or Elective

Description: The eleventh grade AVID Elective course focuses on writing and critical thinking expected of first- and second-year college students. Students study in depth exceptional leaders in contemporary society and examine the effect these individuals have had on culture, politics, education, history, science and the arts. The course requires that students read essays, speeches, articles and letters by these leaders, as well as at least one full-length work by the leader or about the leader. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their postsecondary plans.

AVD112 12 th GRADE AVID ELECTIVE					
Credit: 1.0 Term: Full Year	Prerequisite: Application	Fee: None	Open to: 12		

Description: The AVID Elective twelfth grade course focuses on writing and critical thinking expected of first- and second-year college students. Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans.

CAREER AND TECHNICAL EDUCATION (CTE)

One and a half (1.5) credits (or 3 semesters) are required for graduations.

An overview of the CTE program and Dual Credit information can be found on page 6.

The 2-for-1 Policy for graduation requirements described on page 12.

	Grade	e Level	I	Course Offering		Semester		Pre Req
9	10	11	12	Business Education		1st	2nd	
•	•	•	•	Business Computer Applications 1	BUS720	•		
•	•	•	•	*Business Computer Applications 2	BUS725		•	•
•	•	•	•	Introduction to Business	BUS790	•		
•	•	•	•	Career Planning	BUS726	•		
	•	•	•	Personal Finance	BUS727		•	
	•	•	•	Marketing Operations (Student Store)	BUS743	Year o	or Sem	
		•	•	Worksite Learning	BUS744	Year c	r Sem	•
•	•	•	•	*Graphic Arts Design	BUS772	Ye	ear	
•	•	•	•	Digital Photography	ART250	Year o	r Sem	
•	•	•	•	Media Studies	BUS730	Υe	ear	
•	•	•	•	Marketing Principles	BUS891	•		
•	•	•	•	Sports and Entertainment Marketing	BUS892		•	
•	•	•	•	Retail Merchandising	BUS893		•	
•	•	•	•	Yearbook Staff	BUS736	Ye	ar	
		•	•	*Business Law	BUS777	Ye	ar	
	•	•	•	Accounting 1	BUS746	Year		
	•	•	•	*Accounting 2	BUS786	Year		•
- 6-5				Family & Consumer Science				
***	•	•	•	*Careers in Education	HFL775	Year o	r Sem	
•	•	•	•	Foods and You	HFL753	•	•	
	•	•	•	*Child Development	HFL773	•	•	
	•	•	•	*Culinary Arts	HFL764	•	•	
	•	•	•	Food Production and Services Culinary Arts Internship	HFL765	Ye	ar	•
			de y 15	Industrial Technology				
•	•	•	•	Engineering Design Manufacturing	ITE768	Year o	r Sem	
	•	•	•	Engineering Design Architecture	ITE788	Year o	r Sem	•
		•	•	Advanced Engineering Design	ITE798	Year o	r Sem	•
•	•	•	•	Geometry in Construction (two period block)	AGR862	Ye	ar	•
				Agriculture Education				
	•	•	•	Floriculture	AGR847	Ye	ar	
•	•	•	•	Horticulture/Landscaping	AGR860	Year or Sem		
•				Physical Science in Agriculture	AGR840	Year		
	•	•	•	Animal Biology	AGR851	Ye	ar	
	•	•	•	Plant Biology	AGR861	Ye	ar	
		•	•	Veterinary Assistant	AGR841	Ye	ar	

•	•	•	•	Agricultural Mechanics	AGR850	Year	
	•	•	•	*Welding and Metal Fabrication	AGR845	Year	
•	•	•	•	Agriculture Communications & Leadership	AGR870	Year	•
	•	•	•	Business Application in Agriculture (Agri-Business)	AGR896	Year	
		•	•	Biotechnology	TIE882	Year	•
				Trade & Industrial Education			
•	•	•	•	*Auto Technology 1	TIE833	Year	
	•	•	•	*Auto Technology 2	TIE843	Year	•
		•	•	*Auto Technology 3	TIE873	Year	•
•	•	•	•	Introduction to Computer Programming 1	TIE874	•	
•	•	•	•	Introduction to Computer Programming 2	TIE875	•	•
	•	•	•	AP Computer Science Principles	TIE881	Year	•
	•	•	•	AP Computer Science A	TIE883	Year	•
		•	•	Unmanned Aerial Systems	TIE820	Year	
•	•	•	•	Sports Medicine 1	TIE895	Year	
	•	•	•	Sports Medicine 2	TIE898	Year	•
		•	•	Sports Medicine 3	TIE899	Year	•
•	•			Applied Algebra 1	TIE800	Year	
	•	•	•	Applied Algebra 2	TIE802	Year	•
				Military Science			
•	•	•	•	Military Science 1	MSC930	Year	
	•	•	•	Military Science 2	MSC940	Year	•
		•	•	Military Science 3	MSC950	Year	•
			•	Military Science 4	MSC980	Year	•
	•	•	•	American Military History	MSC959	Year or Sem	
•	•	•	•	Rifle Marksmanship - Basic	MSC949	Year	
	•	•	•	Rifle Marksmanship - Advanced	MSC969	Year	•
		•	•	SEA-TECH - see pages 76-78 for information		Year	

^{*} Dual Credit Courses: There are several courses, primarily in the specific Career and Technical areas, where a student can earn both high school and college credit at the same time through the Walla Walla Community College. These courses are indicated throughout this course catalog as "Dual Credit" courses. Students who complete the courses with a grade of "B" or better and meet the requirements of the articulated course from the college granting the credit can earn Community/Technical college credit. Programs at Wa-Hi include Agriculture Education, Automotive Mechanics, Business Education, Child Development, Culinary Arts, and Metal Fabrication. A service fee for Dual Credit classes may apply.

NOTE: Courses that are Dual Credit will indicate Dual Credit Class in the course description

CAREER & TECHNICAL EDUCATION COURSE DESCRIPTIONS BUSINESS EDUCATION

BUS720 BUSINESS COMPUTER APPLICATIONS 1

Graduation Requirement Satisfied: Occupational Education or Elective

In Computer Applications students will learn how a personal computer works and how to best utilize it as a tool for academic and professional work. Email, word processing, desktop publishing, spreadsheet, and presentation fundamentals will be covered. This course will introduce students to Access, Word, Excel and PowerPoint using Microsoft Office 2016. After this class students should have a good understanding of how to use the four main programs that make up Microsoft Office.

BUS725 BUSINESS COMPUTER APPLICATIONS 2: MICROSOFT CERTIFICATIONS (Dual Credit Class)

Credit: .5 Term: 2nd Semester Prerequisite: Business Computer App 1 Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

Students will use what they learned in Business Computer Applications. Microsoft Office Specialist (MOS) 2016 certification exams are performance-based for improved testing of a candidate's knowledge, skills, and abilities using the MOS 2016 programs. To help you prepare for the exam, students will gain hands-on experience with the product; Word, Excel, PowerPoint and Access. Students will work on certifications in one or all of the Microsoft Office Programs.

BUS790 INTRODUCTION TO BUSINESS

Credit: .5 Term: 1st Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This is an introductory course in the basics of understanding business and business principles and practices. Major topic areas include: business trends, business ownership, and business management, management of human resources, marketing, decision-making, information technology, and managing financial resources. Included in these topical areas, you will learn what it means to own your own business, compete globally, act responsibly and ethically, manage and lead employees, market your product(s)/service(s), utilize information technology, and manage personal finances. Its application of business concepts to decision-making allows students to appreciate the dilemmas experienced by businesses.

BUS726 CAREER PLANNING

Credit: .5 Term: 1st Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This class is designed to help students learn the skills necessary to be successful in the world of work and life after high school. Students will learn more about themselves and explore careers and post-secondary training and education options. They will develop work readiness skills including resumes, job applications, interviewing skills, problem solving, communication and team work.

BUS727 PERSONAL FINANCE

Credit: .5 Term: 2nd Semester | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This class is designed to help students learn personal finance skills necessary for life after high school. Students will learn more about income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and savings accounts, gain knowledge in finance, debt and credit management, and evaluate and understand insurance and taxes.

BUS743 MARKETING OPERATIONS (STUDENT STORE)

Graduation Requirement Satisfied: Occupational Education or Elective

Students will be required to apply their knowledge of management and leadership by planning, organizing and controlling activities for the student store, The Devil's Den. This course emphasizes the importance of teamwork, responsibility, and decision-making. A large part of this class will be a hands-on experience in The Devil's Den. Both in the store and in the classroom, the student will work in areas such as promotions, sales operations, human relations, communication and more.

BUS744 WORKSITE LEARNING

Credit: .5 or 1.0 Prerequisite: *See description Fee: None Open to: 11, 12

Term: Semester or Year

Graduation Requirement Satisfied: Occupational Education or Elective

Worksite Learning is designed to extend learning from the classroom to the worksite. Students can earn credit through their learning experiences at a worksite that supports their program of study, and "High School and Beyond Plan". Under the supervision of school and worksite personnel, students receive opportunities to develop related occupational and employability skills, and networking resources. Students qualify to earn .5 credit for every 180 hours worked.

- *(1) Currently enrolled in or have successfully completed a CTE class related to the student's career pathway and worksite
- *(2) Age 16 before enrolling
- *(3) Must provide personal transportation to/from/during the Worksite Learning experience

BUS772 GRAPHIC ARTS DESIGN (Dual Credit Class)

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Fine Arts; or Elective

Students in this class will explore and apply the principles of design to create computer generated art. Areas of study will include typography, vector and bitmap imaging, illustration, video, motion graphics, and 2D animation. Graphic Arts combines the design skills of the artist with computer techniques used in today's digital media industry. This course will prepare students for Digital Media Technology at the SEA-TECH Skill Center.

ART250 DIGITAL PHOTOGRAPHY

Credit: .5 or 1.0 Prerequisite: None Fee: None Open to: 9, 10, 11, 12
Term: Semester or Year

Graduation Requirement Satisfied: Occupational Education; Fine Arts; or Elective

Students will learn the basics of manual camera operation and image exposure as well as compositional use of principles and elements. Specific assignments take each student through a progression of camera operation, exposure experience and compositional learning. Cameras are provided. However, students may use their own manual DSLR.

BUS730 MEDIA STUDIES

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; or Elective

This course is a project-based, journalistic writing class that focuses on the production of the school newspaper in print and online. Students will develop writing skills, leadership qualities and management capabilities with the opportunity to move into a student leadership role. Students will use computers and desktop publishing, as well as photographic equipment. Students will have opportunities to work as a team, meet deadlines, work with businesses for advertisements and problem solve. This class requires students to use judgment, show responsibility, write independently, produce original work, be accurate and fair, and adhere to legal limitations as they exercise their free expression rights. Students will need to work outside of class time and four Saturday work days are required during the year.

BUS891 MARKETING PRINCIPLES

Credit: .5 Term: 1st Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This class teaches students about the free-enterprise system and world economics. Students will gain an understanding of marketing essentials within a competitive, free-enterprise system. The curriculum will cover an examination of basic business, economic, and marketing and promotion concepts. The units covered are based on the following nine functions of marketing: pricing, distribution, promotion, marketing information management, risk management, product/service planning, selling, finance, and purchasing. Students will learn basic, essential principles that affect their lives as an owner, operator, employee, or consumer.

BUS892 SPORTS AND ENTERTAINMENT MARKETING

Credit: .5 Term: 2nd Semester Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This course is designed to develop a thorough understanding of the marketing concepts and theories that apply to sports and events. Students will begin this course by taking a look at past Super Bowl commercials, then begin designing their own. This course is based on core business and marketing principles that includes communication skills, distribution, marketing-information management, pricing, product/service management, promotion, sales, operations, strategic management, human resource management, and the economic impact and considerations involved in the sports and event marketing industries.

BUS893 RETAIL MERCHANDISING

Credit: .5 Term: 2nd Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

In this class students learn about store operations, management and duties, transactions and basic mathematics as well as store layouts and merchandise locations. Students are also introduced to artistic elements of display, and display features as well as creation of store layout. Student will also be introduced to marketing information systems: Types, trends, and limitations of marketing research, the research process, survey development, coding, computerized data entry, interpretation of results, price planning, factors involved in pricing, pricing policies and strategies, the sales process, initiating the sale, product presentation, closing the sale and using math in sales.

BUS736 YEARBOOK STAFF

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

Graphic Arts Design and Photography recommended. Be a part of creating the history of Wa-Hi through the publication of Wa-Hi's yearbook, "The Royal Blue". In this course, students will be responsible for photography, layout and design, and meeting all deadlines. Students must be self-motivated and enjoy working as a team. This course may be repeated more than once.

BUS777 BUSINESS LAW (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; American Government and Civics or Contemporary World Problems

This course includes the study of criminal, civil and contract law, which involve sales, insurance, banking, employment, and buying and renting property, and the basics of personal finance. Students will review Supreme Court cases and research current and historical developments in law.

BUS746 ACCOUNTING 1

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; 3rd Year Math or Elective

Accounting is the "language of business." It can help you keep track of money for business and personal use. Learn to record and understand the transactions that occur in a business. You'll learn how to reconcile a checking account with the bank, understand accounting concepts, principles and practices, and apply procedures using the computerized accounting program, QuickBooks.

BUS786 ACCOUNTING 2 (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: Accounting 1 | Fee: None | Open to: 9, 11, 12

Graduation Requirement Satisfied: Occupational Education; 3rd Year Math; or Elective

This course is designed for students who want to 1) become accounting clerks upon graduation, 2) obtain the accounting skills necessary to advance to the level of junior or assistant accountant following experience as accounting clerks, 3) go to college and major in accounting or some phase of business, or 4) broaden and improve knowledge, understanding, and application of accounting competencies. Study will cover manual and computerized accounting, partnerships, departmental, and corporate accounting practices.

FAMILY & CONSUMER SCIENCE

HFL775 CAREERS IN EDUCATION (Dual Credit Class)

Credit: .5 or 1.0 Term: Year or Semester Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

Teaching Academy/Careers in Education is a 180-hour course designed to give students the "total teaching experience." The first 90 hours of instruction take place in a traditional classroom setting. Students learn about and explore learning theories and styles, teaching methods, and classroom management. During this time, students complete observations in local elementary, junior, and senior high schools. It is through these observations that students begin to understand the differences in grade levels, development, and teaching styles. At the conclusion of the first 90 hours, students are placed with mentor teachers that match their grade and subject interest. During the second 90 hours they receive the practical, hands-on experience to complement their academic training. The Teaching Academy/Careers in Education is a college level course and may offer the opportunity to earn college credit and/or waivers at colleges and universities in Washington State.

Dual credited - WWCC ECE 199 Special Topics; 1-5 credits.

HFL753 FOODS AND YOU

Credit: .5 Term: Semester Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

In this semester-long course learn first-hand how to cook and prepare a variety of foods. Techniques in food preparation are developed as well as the basic kitchen utensils and equipment usage. Explore recommendations for healthy eating, making meals on a budget, and cultural foods. Topics covered will include basic nutrition concepts for health and fitness, current dietary recommendations for maximizing well-being and minimizing risk of chronic disease, as well as unique nutrition needs for selected stages of the lifecycle, methods for evaluating credibility of nutrition claims, principles of vegetarian nutrition, safe and economic use of supplements, principles of energy balance, basic elements of food safety, diet for exercise and sports, and personal dietary evaluation techniques. Participate in multiple food labs and "eat your homework." Participation in FCCLA project activities will be used as assessments. Pair this class in the future with Family Health and earn WWCC credits. Health Safety/Nutrition WWCC ECED & 107; credits 5. Food Handler's Permit is included in this course.

HFL773 CHILD DEVELOPMENT (Dual Credit Class)

Credit: .5 Term: Semester | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

Equip yourself with skills to make a difference in the lives of children. This course explores prenatal and developmental stages, cost of raising children, and the motivation and education of young children. In this semester-long course, learn parenting skills through activities, guest speakers, field trips, and cooperative learning activities. This course is great for anyone who plans to "parent" a child in the future, or is interested in careers with children. We will offer a mini session preschool opportunity in the classroom. You will design age appropriate lessons to teach the children. STARS certification will be included in the course. It is an approved basic training for childcare workers and licensed family day care personnel. Emphasis is on care and guidance of children birth to eight years. Merit Certified Child Care Basic WWCC ECED & 100, 3 credits; Child Development WWCC EDUC 115, 5 credits.

HFL764 CULINARY ARTS (Dual Credit Class)

Credit: 0.5 Term: Semester* Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science; or Elective

This is a National Restaurant Association approved program. Students work in teams to prepare and serve food, practicing entry-level culinary skills needed to work in the food industry. This class focuses on the relationship between food preparation, consumption, health and service. 8 out of 10 individuals work within the Hospitality industry in the course of a lifetime.

Advantages and opportunities associated with this class include:

- -Opportunities to compete in cooking contests.
- -Participate in National ProStart level testing and ServSafe Certification.
- -*Students who pass two years (4 semesters) of this class:
- -are eligible to achieve a National Certificate of Achievement and therefore able to compete for certain scholarships -may earn 2 WWCC credits
- -may be eligible to graduate the ProStart course at WWCC in one year instead of two, if they pass the Restaurant Association tests with 80% or better.
- -Food Handlers Permit included in course.
- -Hat and jacket are provided, or students may purchase their own.

HFL765 FOOD PRODUCTION SERVICES CULINARY ARTS INTERNSHIP

Credit: 1.0 Term: Full Year - 400 hour Internship Prerequisite: Culinary Arts or Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This course will be held at a Personal and Culinary Services Cooperative work site. Upon completion of a ProStart National Certification of Achievement work-based learning opportunity a student will earn 1 high school credit. This class helps you get and keep a job by teaching valuable skills in hospitality/food service professions. The student will complete a paid or non-paid internship with a mentor working in the food industry. Job site mentors will work with students to provide them with training related to important job skills. The internship combined with classroom experience will prepare students for the world of work or career advancement in the culinary field. Students must be taking the Culinary Arts class to receive work credit for on-the-job training. The culmination of 400 hours can be earned anytime throughout a student's high school career.

<u>INDUSTRIAL TECHNOLOGY – DESIGN</u>

ITE768 ENGINEERING DESIGN MANUFACTURING

Credit: .5 or 1.0 Term: Year or Semester Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Elective; Algebra 1

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and utilize current and innovative trends in materials and technology. This is a Project Lead The Way course.

ITE788 ENGINEERING DESIGN ARCHITECTURE

Credit: .5 or 1.0 Term: Year or Semester | Prerequisite: Engineering Design Manufacturing | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Elective; Algebra 1

Design problem solving from an architect's point of view. Enhance your skills as you create solutions for residential and commercial structures and spaces. Student projects will be on an individual or design team basis and utilize current and innovative trends in building materials and technology.

ITE798 ADVANCED ENGINEERING DESIGN

Credit: .5 or 1.0 Term: Year or Semester Prerequisite: Engineering Design Manufacturing and Engineering Design Architecture Fee: None Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

Advanced design process and team leadership in either architecture or engineering. Enhance your skills as you lead design teams in presenting solutions to problems utilizing current and innovative trends in materials and technology.

AGR862 GEOMETRY IN CONSTRUCTION

Credit: 2.0 Term: Full Year | Prerequisite: Completion of Algebra 1 or Applied Algebra 1 | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: 1.0 Geometry and 1.0 CTE Elective

Geometry in Construction is a two period block course that combines geometry and construction to give students an incredible opportunity with a hands-on introduction to the construction building trades. This integrated hands-on approach for learning math blends geometry concepts with real-world construction skills. Students will be exposed to construction careers such as engineering, architecture, construction trades and management, interior design, and surveying. Students will learn: geometry in the context of construction, safety, problem solving, employability and leadership skills, tool use, and drawing interpretation as they build a functional, full sized structure on campus. Leadership and 21st century skills development is an integral component of this program.

AGRICULTURE EDUCATION

AGR847 FLORICULTURE

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Fine Art; or Elective

This course is designed to provide students with introductory training and skills needed for employment as a floral designer or employment related to nursery management and ornamental horticulture. Students will design and fashion live, cut, dried, and artificial floral arrangements for special events. Activities include learning retail pricing methods, gaining knowledge of design and design patterns, use of industry standard supplies, and employment opportunities.

AGR860 HORTICULTURE/LANDSCAPING

Credit: .5 or 1.0 Term: Semester or Year Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This course is open to students interested in studying career opportunities in horticulture and in developing skills of the orchardist, vegetable grower, and greenhouse operator. Emphasis will be given to vegetable crops, ornamental plant materials and management, plant propagation, and basic landscape design. Classroom safety is an integral part of this class.

AGR840 PHYSICAL SCIENCE IN AGRICULTURE

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 9

Graduation Requirement Satisfied: Occupational Education; Physical Science; Lab Science; or Elective

The focus of this class is to expose to students to mechanics, power, technology, and career options in the world of agriculture. Students participating in this course will have experiences in various mechanical and engineering concepts with exciting hands-on activities, projects, and problems. Student's experiences will involve the study of energy, tool operation and safety, material properties, machine operation, and structural components. Students will acquire the basic skills to operate, repair, engineer, and design agricultural tools and equipment. Throughout the course, students will apply the engineering principles to the construction of machines and structures. Students will explore projects and problems similar to those that a technician or engineer may face in their respective careers. In addition, students will understand specific connections between science, math, and technical skills applied to Supervised Agricultural Experiences and FFA components that play an important role in developing an informed agricultural education students. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

AGR851 ANIMAL BIOLOGY

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Sophomore Science; Lab Science

Animal Biology is designed to provide learning experiences for students in the areas of animal nutrition, cell structures, anatomy and physiology. Students will investigate, experiment, and learn about documenting a research project, solving problems, and communicating their solutions to their peers and members of the professional community. Leadership development in the FFA will also be encouraged.

AGR861 PLANT BIOLOGY

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Sophomore Science; Lab Science; Biology; or Elective

Plant Biology is designed to provide exciting "hands-on" activities, projects, and problems. Student experiences will include the study of plant anatomy and physiology, classification, and the fundamentals of production and harvesting. Students will learn how to apply scientific knowledge and skills to use plants effectively for agronomic, forestry, and horticultural industries. Students will discover the value of plant production and its impact on the individual, the local, and the global economy. Students will work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers, and plant research specialists, face in their respective careers. Leadership development in the FFA will also be encouraged.

AGR841 VETERINARY ASSISTANT

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science

This course is designed to prepare students for a careers relating to veterinary science. Students in this class will learn about companion animals and livestock with emphasis in animal handling, restraint procedures, medical examinations, vaccinations, routine medical procedures, office administration skills, patient and owner management, animal health, and nutrition. Students will have the opportunity to bring their own animals to class for examinations and assist with the birthing and care of school farm animals. Be prepared to get your hands dirty.

AGR850 AGRICULTURAL MECHANICS

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

Agricultural Mechanics is an introductory course that explores a wide variety of mechanical processes. Students will use scientific and mathematical applications through relevant mechanical topics. In addition, students will complete numerous lab-based and project-based activities that will give students the opportunity to develop an understanding of the scientific process and increase hand-eye coordination and motor skills. Areas of study in this course include careers in agriculture mechanics, mechanical safety and hazards, and safe operation of hand and power tools. Topic clusters in this course include metallurgy, electrical power, plumbing, irrigation, hydraulics, small gas engines, ropework, measuring and scale drawing, tap & dye, basic welding and fabrication and more. In addition, students will understand specific connections between science, math, and technical skills applied to Supervised Agricultural Experiences and FFA components that play an important role in developing an informed agricultural education student.

AGR845 WELDING and FABRICATION (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This is a course that may be repeated with instructor approval. Students will complete units emphasizing skills in operation and safety of shop equipment. First semester will be primarily developing basic skills in SMAW (Arc) and OAW (oxy-fuel) welding. Second semester will include instruction in GMAW (Mig) and GTAW (Tig) welding, Plasma CNC operation along with individualized projects. In addition, students will understand specific connections between science, math, and technical skills applied to supervised agricultural experiences and FFA components that play an important role developing an informed agricultural education student. Students shop safety is an essential part of this class. Coveralls or other acceptable protective clothing must be worn in shop classes and are the responsibility of each student unless other arrangements are made with the instructor.

AGR870 AG COMMUNICATIONS AND LEADERSHIP

Credit: 1.0 Term: Full Year

Prerequisite: Submit application and complete an interview with their advisor & ASB officers

Fee: None

Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This course is designed to instruct students in the various methods and techniques for planning, implementing, and evaluating projects related to school activities, as well as developing and refining leadership skills. Topics include communication skills, team building/group dynamics, self-awareness, human relations skills, and managerial skills. Students are responsible for planning, coordinating, and implementing school wide activities throughout the year. This class is recommended for all students who are interested in becoming more involved in school activities, especially those interested in becoming ASB and Class officers. Applicants should be self-motivated, organized, enjoy working in teams, and willing to fulfill the commitments of the class.

AGR896 BUSINESS APPLICATIONS IN AGRICULTURE (AGRI-BUSINESS)

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This course is for students who have an interest in agricultural business. Agricultural business combines knowledge and skills from the fields of general agriculture and business applications to prepare students for the management functions involved with the production and marketing of agricultural products and services. The class will include studies of agriculture commodities, economic principles, marketing, international trade, budgeting, record keeping, goal setting, job interview skills, sales, decision-making, agriculture issues and careers related to agriculture. This course is recommended for upperclassmen and leadership development in the FFA will also be encouraged.

TIE882 BIOTECHNOLOGY

Credit: 1.0 Term: Full Year

Prerequisite: Submit application and complete an interview with their advisor & ASB officers

Fee: None

Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science

Animal and Plant Biotechnology, a specialization course in the CASE Program of Study, provides students with experiences in industry appropriate applications of biotechnology related to plant and animal agriculture. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills involving micro-pipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction.

TRADE & INDUSTRIAL EDUCATION

TIE833 AUTO TECHNOLOGY 1 (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This is a basic course that covers brake systems, electrical systems, engine performance, engine repair, suspensions and steering, automatic and manual transmissions and drivetrains, and heating and air conditioning. Instruction includes classroom work, models, audio-visual aids, and hands-on work with various vehicle components. This class begins the NATEF General Service Technician Program and is a prerequisite for Auto Tech 3-4 & 5-6. Students must wear safety glasses when in the shop. Coveralls are also available. This class provides students with a *basic* knowledge of how an automobile works; essential automotive maintenance and repairs; and how to run and operate an automobile.

TIE843 AUTO TECHNOLOGY 2 (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: Auto Tech 1 and/or Instructor Permission | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This advanced course covers brake systems, electrical systems, engine performance, engine repair, suspensions and steering, automatic and manual transmissions and drivetrains, and heating and air conditioning. Instruction includes classroom work but the majority of time is hands-on work with various vehicles and automotive components. This class is a two period daily block which follows the NATEF General Service Technician Program. This is similar to the Tech Prep requirement. Students must provide and wear acceptable protective clothing and safety glasses when in the shop.

TIE873 AUTO TECHNOLOGY 3 (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: Auto Tech 2 and/or Instructor Permission | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This advanced course covers brake systems, electrical systems, engine performance, engine repair, suspensions and steering, automatic and manual transmissions and drivetrains, and heating and air conditioning. This class follows the TIE 843 format and topics, but involves more in-depth ASE work. Instruction includes classroom work but the majority of time is hands-on work with various vehicles and automotive components. Students will be assigned quarterly in-class projects for the classroom portion. This class is a two period daily block which follows the NATEF General Service Technician Program. Students will be required to complete a notebook which details their work and NATEF task accomplishments. Students must provide and wear acceptable protective clothing and safety glasses when in the shop. The class can be taken twice for a total of 2.0 credits.

TIE874 INTRODUCTION TO COMPUTER PROGRAMMING 1

Credit: .5 Term: 1st Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This one semester course teaches students the fundamentals of computer programming including randomization, events and conditionals, loops and custom functions, and animation with sprite sheets. Students will learn how to code by working in a real software development environment to design, program, and publish mobile apps and games. No prior programming experience is required. More than one programming languages will be explored.

TIE875 INTRODUCTION TO COMPUTER PROGRAMMING 2

Credit: .5 Term: 2nd Semester | Prerequisite: Computer Programming 1 | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

This one semester course will introduce students to core computer science concepts. Students will learn the basics of computer programming (Python) along with computational thinking to develop the ability to solve complex problems. The course emphasizes programming technique, proper syntax, documentation methods, modular programming, event oriented programming, graphic user interface design, and "end user" oriented programming.

TIE881 AP COMPUTER SCIENCE PRINCIPLES

Credit: 1.0 Term: Full Year Prerequisite: Computer Programming I and II recommended but not required. Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world.

TIE883 AP COMPUTER SCIENCE A

Prerequisite: Concurrent enrollment of Algebra 2
(MAT455) or higher; Computer Programming 1 and 2

Fee: None

Open to: 10, 11, 12

required

Graduation Requirement Satisfied: Occupational Education; 3rd year Math; or Elective

AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with the fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structure), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.

TIE820 UNMANNED AERIAL SYSTEMS

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: Optional test fees apply | Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

The Unmanned Aerial Systems course is designed to set a "safety-inspired foundation" for any flight operation involving small unmanned aircraft systems (UAS) weighing less than 55 lbs and flown for commercial purposes. Through this course, students have the option to take a certification exam that is nationally recognized and leads to the Small UAS Safety Certification™. This course will also prepare students to obtain their Federal Aviation Administration (FAA) license, if they desire. Key topics will include safety and Federal Aviation Regulations. Several hours of structured drone flying will be a component of the course.

TIE895 SPORTS MEDICINE 1

Credit: 1.0 Term: Full Year Prerequisite: Freshman should have a interest in a medical field Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Science Elective or Health

Sports Medicine 1 students will be introduced to the concept of the sports medicine team and the wide variety of professions within that field. They will also gain basic knowledge and skills related to the lower extremity, human performance, concussions, medical terminology, medical research, emergency procedures, and become first aid and CPR certified. Students will also participate in community /school engagement activities. Students will be expected to get practical experience working with the athletic training staff during practices and athletic competitions. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, rehabilitate, and tape to support athletic injuries. Students will also have the opportunity to compete in the Washington Career and Technical Sports Medicine Associate state competition. Leadership development in Washington Career and Technical Sports Medicine Association will be encouraged.

TIE898 SPORTS MEDICINE 2

Credit: 1.0 Term: Full Year | Prerequisite: Sports Medicine 1 | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Science Elective or Health

Sports Medicine 2 students will build upon basic knowledge gained in Sports Medicine 1, with a focus on the upper extremity, head, neck, spine, general medical conditions, and current events in sports medicine. Students will also participate in and lead community/school engagement activities. Students will be expected to get practical experience working with the athletic training staff during practices and athletic competitions. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, rehabilitate, and tape to support athletic injuries. Students will also have the opportunity to compete in the Washington Career and Technical Sports Medicine Association state competition. Leadership development in Washington Career and Technical Sports Medicine Association will be encouraged.

TIE899 SPORTS MEDICINE 3

Credit: 1.0 Term: Full Year | Prerequisite: Sports Medicine 2 | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; Science Elective or Health

Sports Medicine 3 students will build upon basic knowledge gained in Sports Medicine 1 and 2 with a focus on ethics, law, and administration in healthcare settings, current events in sports medicine, more in-depth general medical conditions, and systemic diseases affecting the active population. Students will also participate in and lead community/school engagement activities. Students will be expected to get practical experience working with the athletic training staff during practices and athletic competitions and will have opportunities to observe at other athletic training or healthcare facilities in town. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, rehabilitate, and tape to support athletic injuries. Students will also have the opportunity to compete in the Washington Career and Technical Sports Medicine Association state competition. Leadership development in Washington Career and Technical Sports Medicine Association will be encouraged.

TIE800 APPLIED ALGEBRA 1

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 9, 10

Graduation Requirement Satisfied: Occupational Education, Algebra 1

This course is designed to emphasize the study of multiple representations of linear and nonlinear functions. It includes mathematical concepts for working with rational numbers, various expressions, analyzing and solving linear equations & inequalities, data analysis, probability, statistics, and polynomials. Students will use hands-on materials and calculators when needed in solving problems where the algebra concepts are applied.

TIE802 APPLIED ALGEBRA 2

Credit: 1.0 Term: Full Year Prerequisite: Applied Algebra 1 or Algebra 1 and Geometry or Geometry in Construction Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education, Algebra 2

Applied Algebra II focuses on the application of mathematics and statistics to the solution of functional problems in fields such as engineering and the applied sciences. This second year course in algebra represents a progression from the concept of numbers as experienced in arithmetic to the notion of properties of numbers without regard to their value. The course includes practical application of mathematical concepts such as exponents and systems of equations and inequalities. Students will learn about functions, quadratic equations, conic sections, exponential and logarithmic functions, polynomials, rational functions, sequences and series, probability, and trigonometric functions and identities. This course will fulfill one of the mathematics credits required for graduation.

MILITARY SCIENCE

MSC930 MILITARY SCIENCE 1: Introduction to Citizenship

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years; or Elective

Introduction to citizenship, basic duties of the branches of the military, understanding of our national symbols (Anthem, flag, etc.), and organizational principles. This course introduces teamwork and leadership development through team building scenarios, group activities, and team sports. Continual discussion and practice of fitness and healthy lifestyles.

MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development

Credit: 1.0 Term: Full Year | Prerequisite: Military Science 1 and Instructor Permission | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years; or Elective

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application.

MSC950 MILITARY SCIENCE 3: Intermediate Leadership Development

Credit: 1.0 Term: Full Year Prerequisite: Military Science 2 and Instructor Permission Fee: None Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years; or Elective

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application.

MSC980 MILITARY SCIENCE 4: Advanced Leadership Development

Credit: 1.0 Term: Full Year | Prerequisite: Senior Standing and Instructor Permission | Fee: None | Open to: 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; or Elective

Students will learn the psychology of leadership, moral aspects of leadership, group relations and behavior, communications management of resources. Students assume leadership roles and manage major projects throughout the year. This course also prepares for post high school endeavors including college, managerial employment, and service in the military. Students learn basic real world financial management including insurance, investment, banking, and day-to-day budgeting.

MSC959 AMERICAN MILITARY HISTORY

Credit: .5 or 1.0 Term: Semester or Full Year | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Social Studies Elective

This class examines the development of western warfare from the Greeks to the Civil War first semester and World War I to modern day second semester. The course includes technological and weapon development, battle tactics, great warrior leaders, and the relationship between the military, the nation, and society. Course instruction includes lecture, discussion of current events and links to the past, historical video presentation, hands on artifacts, and real world in-class presentations and experiences from military veterans.

MSC949 RIFLE MARKSMANSHIP - BASIC

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years; or Elective

Introduction to firearms safety, and rifle marksmanship. Instruction is performed with the use of air rifles and includes the opportunity to participate as a member of the Wa-Hi Competition Rifle Team.

MSC969 RIFLE MARKSMANSHIP - ADVANCED

Credit: 1.0 Term: Full Year Prerequisite: Basic Rifle Marksmanship/Hunter Education with a B average or higher Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years; or Elective

Advanced Rifle Marksmanship offers the theory and practice of Three Position air rifle shooting. Curriculum includes sports physiology, and the technical aspects of Olympic caliber competition rifles and equipment. Students also learn many components of leadership theory and application and aspects of peer coaching using the Army JROTC model. This course is offered to advanced competitive rifle shooters and requires instructor permission.

ENGLISH

Fou	Four (4.0) credits (8 semesters) are required for graduation, which must include Freshman, Sophomore, Junior and Senior English						
	Grade	Level	i	Course Offering		Semester Offered	Pre Req
9	10 11 12					1	.1
•				Foundations of English 1	ENG307	Year	•
•				Freshman English	ENG335	Year	
•				Honors Freshman English	ENG377	Year	•
	•	<u> </u>		Foundations of English 2	ENG308	Year	•
	•			Sophomore English	ENG345	Year	
	•			Honors Sophomore English	ENG387	Year	•
		•		Foundations of English 3	ENG309	Year	•
		•		College Preparatory American Literature & Composition	ENG359	Year	
		•		AP Language and Composition	ENG392	Year	•
			•	Foundations of English 4	ENG320	Year or Semester	•
			•	COE English Language Arts	ENG325	Year	•
			•	College Preparatory World Literature & Composition	ENG361	Year	
•			•	Bridge to College English	ENG362	Year	•
			•	AP Literature and Composition	ENG398	Year	•
•	•	•	•	English Language Development 1	ELD135	Year	•
•	•	•	•	English Language Development 2	ELD138	Year	•

ENGLISH COURSE DESCRIPTIONS

Members of the class of 2019, 2020, 2021, and 2022 must pass the Reading and Writing state testing requirement.

ENG307 FOUNDATIONS	DF ENGLISH 1	High School graduation and College entrance requirement		
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Placement	Fee: None	Open to: 9	
Graduation Requirement Satisf	ied: Freshman English			
variety of skills related to the re- author's purpose, determine and The course includes a focus on s informative, and narrative writir	ho are reading and/or writing below grade lever ading of informational and literary texts with are d trace the development of themes and central upporting claims and analysis with textual eviding, including the incorporation of relevant information, both during the school year and over	emphasis on comprehension. ideas, and analyze literary and ence. Students also develop sk mation from resources. Stude	They will identify informational elements ills in argumentative,	

ENG335 FRESHMAN ENGLISH High School graduation and College entrance requirem						
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9			
Graduation Requirement Satisfied: Freshman English						

Students will develop skills related to the reading of informational and literary texts. They will identify author's purpose, determine and trace the development of themes and central ideas, and analyze literary and informational elements. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in argumentative, informative, and narrative writing, including writing a modified research paper in which they incorporate relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.

ENG377 HONORS FRE	SHMAN ENGLISH	High School Graduation and College Entrance Requirement		
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Placement	Fee: None	Open to: 9	
Graduation Requirement Sat	sfied: Freshman English			
	ned for motivated college-bound students. It			
Students will develop skills rel	e takes a faster, more demanding approach t ated to the reading of informational and liter	ary texts with an emphasis p	placed on close critical reading.	
	pose, determine and trace the development course includes a focus on supporting claims			
skills in argumentative, inform	ative, and narrative writing, including writing	a modified research paper	in which they incorporate	
relevant information from res during the school year and ov	ources. Students are also required to read bo er the summer.	ooks selected for them or fro	om a snort reading list, both	

ENG308	FOUNDATIONS OF ENGLISH 2		High School Graduation and College Entrance Requirement				
Credit: 1.0	Term: Full Year	Prerequisite: Rtl Placement	Fee: None	Open to: 10			
Graduation Requirement Satisfied: Sophomore English							

This course is designed to support students who are reading and/or writing below grade level. Students are supported in the development of a variety of skills related to the reading of informational and literary texts with an emphasis placed on comprehension. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in argumentative, informative, and narrative writing, including the incorporation of relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.

ENG345 SOPHOMORE ENGLISH			High School Graduation and College Entrance Requirement				
Credit: 1.0	Term: Full Year	Prerequisite: None	Fee: None	Open to: 10			
Graduation R	equirement Satisfic	ed: Sophomore English					
Students will continue to develop skills related to the reading of informational and literary text with an emphasis placed on comprehension. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in							
argumentativ	e, informative, and	narrative writing, including writin	g a modified research paper in which t and read books of interest to them, bo	hey incorporate relevant			

over the summer.

ENG387	HONORS SOPHON	MORE ENGLISH	High School Graduation and College Entrance Requirement				
Credit: 1.0	Term: Full Year	Prerequisite: Instructor Placement	Fee: None	Open to: 10			
Graduation Requirement Satisfied: Sonhomore English							

This is a rigorous course designed for motivated college-bound students. It continues to lay the foundation for the junior and senior Advanced Placement courses and meets the sophomore graduation requirement. The course takes a faster, more demanding approach to the skills taught in other 10th grade English courses. Students will develop skills related to the reading of increasingly complex informational and literary texts with an emphasis placed on close critical reading. Students also develop skills in argumentative, informative, and narrative writing, including writing a modified research paper in which they incorporate relevant information from resources. Students are also required to read books selected for them or from a short reading list, both during the school year and over the summer.

ENG309 FOUNDATIONS OF	ENGLISH 3 High	High School Graduation and College Entrance Requirement					
Credit: 1.0 Term: Full Year	Prerequisite: Instructor Placement	Fee: None	Open to: 11				
Graduation Requirement Satisfied: Junior English							

This course is designed to support students who are reading and/or writing below grade level. Students are supported in the development of a variety of skills related to the reading of informational and literary texts with an emphasis placed on comprehension. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in argumentative, informative, and narrative writing, including the incorporation of relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.

ENG359 COLLEGE PREPARATORY AMERICAN LITERATURE & COMPOSITION High School Graduation and College Entrance Requirement Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 11 Graduation Requirement Satisfied: Junior English

Students will continue to develop skills related to the reading of informational and literary texts through a study of American Literature. Students also develop skills in argumentative, informative, and narrative writing, including writing a research paper in which they incorporate relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.

ENG392 ADVANCED PLACEMENT LANGUAGE AND COMPOSITION High School Graduation and College Entrance Requirement; Potential College Credit Credit: 1.0 Term: Full Year Prerequisite: Instructor Permission Fee: None Open to: 11

Graduation Requirement Satisfied: Junior English

This college-level course focuses on thetorical analysis co

This college-level course focuses on rhetorical analysis, composition with an emphasis on argument, and an in-depth examination of several important works of American literature. Students are expected to take the Advanced Placement Language and Composition exam with the possibility of earning college credit. A fee for this test is due in March. Partial fee waivers are available for students who qualify economically. A summer reading assignment and personal reading are required of students enrolled in this course. This course has met the College Board criteria, and the studies will include college level contents. The course syllabus is available on the English department website and students and parents are strongly encouraged to preview the course syllabus. Any student wishing to enroll in this course at semester must have the permission of the instructor and complete the summer assignment.

ENG320 FOUNDATIONS O	F ENGLISH 4	High School Graduation	High School Graduation and College Entrance Requirement		
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Placement	Fee: None	Open to: 12		
Graduation Requirement Satisfied: Senior English					

This course is designed for students who have met HSPE reading and/or writing standards but need continued support developing their writing skills (academic argument and narrative essay), public speaking skills (senior culminating project), and critical reading skills (literary text). An emphasis is placed on learning via collaboration, respectful discussion, and thoughtful exchange of ideas.

ENG325 ENGLISH LANGUA	AGE COLLECTION OF EVIDENCE	High School Graduatio	on and College Entrance Requirement			
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Placement	Fee: None	Open to: 12			
Graduation Requirement Satisfied: Senior English						
reading and writing. The Collection	ave not met state reading and writing st on of Evidence alternative to the state t comprehension, analysis and critical thin	est is the primary focus.	The course focuses on reading and			

ENG362 BRIDGE TO COLL	EGE ENGLISH Hig	h School Graduation	and College Entrance Requirement
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Recommendation	Fee: None	Open to: 12
Graduation Requirement Satisfie	ed: Senior English		
	course designed for college-bound seniors t		

Bridge to College is a new English course designed for college-bound seniors to prepare them for success in English 101 once they enter college (2-year or 4-year). Students who receive a grade of B or better in the course will automatically be placed in English 101 when they reach college without having to test into it or take remedial classes. The course includes six units over two semesters focusing on improving rhetorical reading and writing skills in a highly interactive environment.

ENG361 COLLEGE PREPARATORY WORLD LITERATURE & COMPOSITION						
High School Graduation and College Entrance Requirement						
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 12			
Graduation Requirement Satisfied: Senior English						

Students will continue to develop skills related to the reading of informational and literary texts through a study of World Literature. Students develop skills in argumentative, informative, and narrative writing, including writing a research paper in which they incorporate relevant information from resources. In addition, the class will provide support for college and scholarship applications, personal essays, and the senior culminating project. Students are also required to select and read books of interest to them, both during the school year and over the summer.

ENG398 ADVANCED PLACEMENT LITERATURE AND COMPOSITION

High School Graduation and College Entrance Requirement; Potential College Credit

Credit: 1.0 Term: Full Year

Prerequisite: Instructor Permission

Fee: None

Open to: 12

Graduation Requirement Satisfied: Senior English

This college-level course is a survey of important works of world literature; however, particular emphasis is placed on British literature. Students are expected to take the Advanced Placement Language and Composition exam with the possibility of earning college credit. A fee for this test is due in March. Partial fee waivers are available for students who qualify economically. A summer reading assignment and personal reading are required of students enrolled in this course. This course has been reviewed by the College Board and has met College Board criteria. Students will read texts appropriate to first-year college students. The syllabus is available on the English department website, and students and parents are strongly encouraged to preview the course syllabus. Any student wishing to enroll in this course at semester must have the permission of the instructor and complete the summer assignment.

ELD135 ENGLISH LANGUAGE DEVELOPMENT 1

Credit: 1.0 Term: Full Year

Prerequisite: Screening by migrant/bilingual staff and teacher referral

Fee: None

Open to: 12

Graduation Requirement Satisfied: English or Elective

Building on students' previous experiences and language knowledge, this course will focus on introducing English to students of other languages. Beginning English skills will be acquired through listening, speaking, reading and writing for conversational and academic purposes. Instruction is based on Washington's Level 1 & 2 English Language Proficiency Standards: students will use newly acquired vocabulary in simple sentence patterns and phrases while speaking and writing and read short adapted text. Computers are used for vocabulary and language practice, word processing, research, multimedia presentations, and connecting to a global audience. This class also provides support for newcomers as they adapt to a new school culture and country.

ELD138 ENGLISH LANGUAGE DEVELOPMENT 2

Credit: 1.0 Term: Full Year

Prerequisite: Screening by migrant/bilingual staff and teacher referral

Fee: None

Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: English or Elective

Continuing to build on students' previous experiences and language knowledge, this course will focus on preparing students of other languages to use English with increasing fluency and accuracy. Students will extend their listening, speaking, reading and writing skills for conversational and academic purposes along with with learning academic and conversational vocabulary. Instruction is based on Washington's Level 2 & 3 English Language Proficiency Standards: students will read and analyze adapted and original text in English, develop and apply a range of reading strategies, respond critically to print and media text, write in a variety of forms, and learn effective research skills . Computers are used for vocabulary and language practice, word processing, research multimedia presentations, and connecting to a global audience . This class will continue to provide support for newcomers as they adapt to a new school culture and country.

FINE ARTS

	Grade	Level		Course Offering		Semester	Offered	Pre Rec
9	10	11	12	Visual Arts		1st	2nd	
•	•	•	•	Drawing and Painting	ART262	Ye	ar	
	•	•	•	Pottery and Sculpture 1	ART265	Semeste	r or Year	
	•	•	•	Pottery and Sculpture Open Studio/8th period	ART268	Semeste	r or Year	•
	•	•	•	Advanced Studio Art	ART273	Ye	ar	•
		•	•	AP Studio Art/2D Design/Drawing	ART280	Ye	ar	•
				Cross Credited as Fine Arts				
•	•	•	•	Digital Photography	ART 250	Semeste	r or Year	
•	•	•	•	*Graphic Arts Design	BUS772	Ye	ar	
	•	•	•	Floriculture	AGR847	Ye	ar	
				Drama				
•	•	•	•	Acting Workshop	DRM260	Semeste	r or Year	
	•	•	•	Acting Ensemble	DRM280	Ye	ar	•
•	•	•	•	Theatre Production and Tech	DRM285	Semeste	r or Year	
	•	•	•	Chamber Drama	DRM290	Ye	ar	•
				Music				
•	•	•	•	Beginning Guitar	MUS 284	Ye	ar	
•	•	•	•	Concert Band	MUS231	Ye	ar	•
•	•	•	•	Wind Ensemble	MUS298	Ye	ar	•
•	•	•	•	Jazz Ensemble	MUS294	Ye	ar	•
•	•			String Orchestra	MUS289	Ye	ar	•
	•	•	•	Symphony Orchestra	MUS287	Ye	ar	•
•	•	•	•	Harmonia Choir	MUS240	Ye	ar	
•	•	•	•	Concert Choir	MUS288	Ye	ar	•
•	•	•	•	Treble Ensemble	MUS235	Ye	ar	•
	•	•	•	Belles Voix	MUS234	Ye	ar	•
	•	•	•	Chambers Singers	MUS296	Ye	ar	

FINE ARTS COURSE DESCRIPTIONS VISUAL ARTS

ART262 DRAWING & PAINTING

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

Drawing and Painting is a year-long class that teaches how to think and behave like an artist. The class will take you through the artistic process, from concept through art making and revision to final product and critique. New techniques and new media will be explored through a variety of activities that include short demos, working in your sketchbook, choice-based projects, and a reflection process. Students will create a digital art portfolio using Blogger. Art history and current artist will be introduced.

ART265 POTTERY & SCULPTURE 1

Credit: .5 or 1.0 Term: Semester or Full Year | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

Students in this class will work with clay using hand-building techniques, as well as the potter's wheel. A specific number of projects are required each semester.

ART268 POTTERY & SCULPTURE OPEN STUDIO / 8th Period

Graduation Requirement Satisfied: Fine Arts

Open Studio Pottery/Sculpture meets on Wednesdays from 3:30-8:00 P.M. (8th period) The class meets 15 times a semester. A minimum of 32 hours is needed to pass this class. Students will work with clay using hand-building techniques, as well as the potter's wheel. A specific number of projects are required each semester. Advanced students will have more in-depth projects with a required art exhibition of their work.

ART273 ADVANCED STUDIO ART

Credit: .5 or 1.0 Term: Full Year | Prerequisite: ART262 Drawing & Painting | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This course is for students to further develop their skills, their style, and their interest in drawing, painting, and printmaking. Students will create artwork to build a portfolio for college or career.

ART280 AP STUDIO ART/2-D DESIGN

Graduation Requirement Satisfied: Fine Arts

This course is for students who are ready for a college-level art experience. Students will create 12 works that focus on a particular visual interest or problem, 12 works that demonstrate a variety of Design concepts, media, and approaches, and 5 works demonstrating quality. Students who enroll in AP Studio Art are expected to submit 3 portfolios (Concentration, Breadth, and Quality) in May for college credit.

ART250 DIGITAL PHOTOGRAPHY

Credit: .5 or 1.0 Term: Semester or Year Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Fine Arts; or Elective

Students will learn the basics of manual camera operation and image exposure as well as compositional use of principles and elements. Specific assignments take each student through a progression of camera operation, exposure experience and compositional learning. Cameras are provided. However, students may use their own manual DSLR.

BUS772 GRAPHIC ARTS DESIGN (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Fine Arts; or Elective

Students in this class will explore and apply the principles of design to create computer generated art. Areas of study will include typography, vector and bitmap imaging, illustration, video, motion graphics, and 2D animation. Graphic Arts combines the design skills of the artist with computer techniques used in today's digital media industry. This course will prepare students for Digital Media Technology at the SEA-TECH Skill Center.

AGR847 FLORICULTURE

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Fine Art; or Elective

This course is designed to provide students with introductory training and skills needed for employment as a floral designer or employment related to nursery management and ornamental horticulture. Students will design and fashion live, cut, dried, and artificial floral arrangements for special events. Activities include learning retail pricing methods, gaining knowledge of design and design patterns, use of industry standard supplies, and employment opportunities.

DRAMA

DRM260 ACTING WORKSHOP

Credit: .5 or 1.0 Term: Semester or Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This course is designed as an overview of the theatrical process for any student interested in learning about the theatre with an emphasis on acting. Students will take an active role in the class, taking part daily in physical and vocal warm-ups, drama games, improvisation, acting exercises, and much more. Students will also learn movement skills, basic play analysis skills, acting technique, theatre terminology, theatre history, and stagecraft techniques. Students will leave the course with an exposure to many different elements of the theatre. The focus of the course is on developing the students' acting skills. Students will prepare and present a variety of scenes and monologues.

DRM280 ACTING ENSEMBLE

Credit: 1.0 Term: Full Year | Prerequisite: DRM260 or Teacher Permission | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This class is a performance course for students who have completed DRM 260 or auditioned for and been selected as a member of the Acting Ensemble. (Auditions occur each spring.). Students will study acting and directing techniques in more depth than in previous drama courses. There will be focus on working as an ensemble. Performance is mandatory for all students involved in this course.

DRM285 THEATRE PRODUCTION AND TECH

Credit: .5 or 1.0 Term: Semester or Full Year Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts, Occupational, or Elective

This course will introduce students to many aspects of theater, showing how the pieces come together to create an artistic expression. Students will participate in several hands-on projects to help them achieve this goal. We will focus on design and creation in areas including set, costume, critique, playwriting, lighting, directing, and production.

DRM290 CHAMBER DRAMA

Credit: 1.0 Term: Full Year | Prerequisite: Audition Only | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This course is designed to teach students how to utilize their voices to their full potential, while using their improvisational skills, making the student both aware and comfortable on the stage. They will be the face of the Drama Department and be expected to maintain appropriate behavior as such. The students will create audition packages, explore new works, and develop college and career ready skills for the future. We work toward the assimilation of mind, body and soul to create believable characters for their audiences.

MUSIC

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

BEGINNING GUITAR

This course deals with fundamentals of guitar playing for students with no musical training. Students will learn to read music, play melodies, chords and a variety of strum and picking patterns, with an emphasis on folk, classic rock (Beatles, Elvis, Creedence Clearwater Revival, Eagles).

MUS231 CONCERT BAND

MUS284

Credit: 1.0 Term: Full Year Prerequisite: Middle School Band Level Fee: Band Uniform Open to: 9, 10, 11, 12

Experience

Graduation Requirement Satisfied: Fine Arts

An entry level course open to students who wish to study instrumental music. This course deals with the fundamentals of music and instrumental techniques to prepare students for Wind Ensemble. The first two months are devoted to marching activities and the remainder to concert band music. Some evening and out-of-class time is required. Performances are mandatory.

MUS298 WIND ENSEMBLE

Credit: 1.0 Term: Full Year | Prerequisite: Teacher Permission | Fee: Band Uniform | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This is a course devoted to the study of advanced band literature. The wind ensemble is Wa-Hi's top band ensemble. Students are expected to be highly motivated and eager to achieve at a very high performance level. The first two months of the year involve marching activities, while the remaining months are devoted to concert literature. Some evening and out of class time is required. Performances are mandatory.

MUS294 JAZZ ENSEMBLE

Credit: 1.0 Term: Full Year Prerequisite: Teacher Permission plus additional course (see below) Fee: Band Uniform Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This is a course for students interested in performing jazz literature. Some evening and out-of-class time is required. Performances are mandatory. Students are required to take this course concurrently with Concert Band 231 or Wind Ensemble 298. (Exceptions may be made with the teacher's permission).

MUS289 STRING ORCHESTRA

Credit: 1.0 Term: Full Year | Prerequisite: Audition Only (Spring) | Fee: Performance outfit | Open to: 9, 10

Graduation Requirement Satisfied: Fine Arts

This course is designed primarily for students in grades 9-10. In this course, members of the orchestra study music of all historical periods and styles. Students will improve their skills in music reading, instrumental technique, and group dynamics. Performance opportunities include both large and small ensemble as well as solo experiences. This class will sometimes combine with the Symphony Orchestra for rehearsals and performances. Some evening and out-of-class time is required. Purchase of an ASB card and a performance outfit is required. All performances are mandatory.

MUS287 SYMPHONY ORCHESTRA

Credit: 1.0 Term: Full Year Prerequisite: Audition Only - 1 year string orchestra and instructor permission Fee: Performance outfit Open to: 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

In this course, members of the orchestra study music of all historical periods and styles. Students will improve their skills in music reading, instrumental technique, and group dynamics. Performance opportunities include both large and small ensemble as well as solo experiences. This class will sometimes combine with the Symphony Orchestra for rehearsals and performances. Some evening and out-of-class time is required. Purchase of an ASB card and a performance outfit is required. All performances are mandatory.

MUS240 HARMONIA CHOIR

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: Black outfit | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This course is open to all students with high voices, regardless of experience. Course emphasizes basic concepts in vocal production, part-singing, sight-reading, and basic music theory concepts. Some evening and out of class time is required. Attendance is mandatory at all performances. Black dress clothes required for performances.

MUS288 CONCERT CHOIR

Credit: 1.0 Term: Full Year Prerequisite: See instructor Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This ensemble of mixed voices studies a wide range of styles and difficulty levels of choral literature. Course promotes intermediate to upper-level vocal production, part-singing, sight-reading, and music theory concepts. Some evening and out-of-class time is required. Attendance is mandatory at all performances. Other expenses are possibly incurred as this group has been known to perform and travel on a regional basis. It is recommended that students have at least one year of a high school choral ensemble as a prerequisite.

MUS235 TREBLE ENSEMBLE

Credit: 1.0 Term: Full Year | Prerequisite: Audition only (Spring) | Fee: Performance outfit | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This course is open to students with treble voices who function at the intermediate level. Some knowledge of vocal technique, pitch-matching facility, and music reading is expected as a prerequisite. Course covers vocal production, part-singing, sight reading, and basic music theory concepts. Some evening and out of class time is required. Attendance is mandatory at all performances.

MUS234 BELLES VOIX

Credit: 1.0 Term: Full Year | Prerequisite: Audition only (Spring) | Fee: Performance outfit | Open to: 10, 11, 12

Graduation Requirement Satisfied: Fine Arts

This course is open to students with treble voices who function at the intermediate level. Some knowledge of vocal technique, pitch-matching facility, and music reading is expected as a prerequisite. Course covers vocal production, part-singing, sight reading, and basic music theory concepts. Some evening and out of class time is required. Attendance is mandatory at all performances.

MUS296 CHAMBER SINGERS

Credit: 1.0 Term: Full Year Prerequisite: Audition only (Spring) plus one year of MUS 235, MUS 234, or MUS288 Fee: Performance outfit Open to: 10, 11, 12

Graduation Requirement Satisfaction: Fine Arts

This is a course for advanced mixed voices by audition only. Audition is held in the spring of previous year. This course promotes upper-level vocal production, part-singing, sight-reading, and music theory concepts through study of some of the very finest of choral ensemble literature. There is a heavy emphasis on public performance. Some evening and out-of-class time is required. Attendance is mandatory at all performances. Other expenses may be incurred. Students are required to take this course concurrently with MUS288 Concert Choir (exceptions may be made with the teacher's permission).

MATHEMATICS

				Three (3.0) credits (6 semesters) are required for gr which must include Algebra 1, Geometry, and Al				
	Grade	Leve		Course Offering		Seme Offe		Pre Req
9	10	11	12			1st	2nd	
•				Algebra 1	MAT435	Ye	ar	
•				Algebra Support	MAT436	Ye	ar	•
•				Intensive Algebra	MAT430	Ye	ar	•
•	•	•		Geometry	MAT448	Ye	ear	•
•	•			Honors Geometry	MAT480	Ye	ar	•
		•	•	Algebra 2	MAT455	Ye	ar	•
	•	•	•	CP Algebra 2	MAT460	Ye	ar	•
•	•	•		Honors Algebra 2	MAT483	Ye	ar	•
			•	Bridge to College Math	MAT486	Ye	ar	•
			•	Algebra 3 with Trigonometry	MAT487	Ye	ar	•
	•	•	•	Pre-Calculus	MAT488	Υe	ar	•
	•	•	•	Honors Pre-Calculus	MAT490	Υe	ar	•
		•	•	AP Calculus AB	MAT495	Υe	ear	•
		•	•	AP Calculus BC	MAT496	Υe	ear	•
		•	•	Statistics	MAT497	Ye	ear	•
			•	Collection of Evidence (COE)	MAT4938	Ye	ear	•
•	•	•	•	Geometry in Construction	AGR760	Ye	ear	•
	•	•	•	Applied Algebra 1	TIE800	Υe	ear	•
	•	•	•	Applied Algebra 2	TIE802	Ye	ear	•
	•	•	•	Accounting 1	BUS746	Ye	ear	
		•	•	Accounting 2	BUS786	Ye	ear	•
	•	•	•	AP Computer Science A	TIE883	Ye	ear	•

MATHEMATICS COURSE DESCRIPTIONS

Members of the class of 2019, 2020, 2021 and 2022 must pass the math state testing requirement. Additionally the majority of Washington State 4-year colleges require a minimum of successful completion of Algebra 2 or its equivalent for admission and a placement test, which covers the material in Algebra 2.

MAT435 ALGEBRA 1		High School graduation and College Entrance Requirement				
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9			
Graduation Requirement Sa	tisfied: Algebra 1					

Students will develop mathematical reasoning and problem solving skills. First semester studies linear equations, inequalities and system of linear equations. Second semester studies polynomial operations, quadratic equations, exponential functions and statistics. Successful completion of this course prepares the student to take Geometry.

MAT436 ALGEBRA SUPPORT Credit: 1.0 Term: Full Year Prerequisite: Teacher Recommendation Fee: None Open to: 9 Graduation Requirement Satisfied: Elective

This course is designed for those students who require extra support as they enter the Algebra curriculum at Wa-Hi. Taken as an elective credit concurrently with their MAT435 course, Algebra 1. The course will focus on skill development, deeper understanding of concepts, and preparation for regular class concepts. Students are placed in algebra support based on previous state scores, attendance, middle school grades, and teacher recommendation.

MAT430 INTENSIVE ALGEBRA	uation and Colleg	e Entrance Requirement	
Credit: 1.0 Math + 1.0 Elective Credit Term: Full Year	Prerequisite: RTI Placement	Fee: None	Open to: 9
Graduation Requirement Satisfied: Algebra 1			

This comprehensive, extended-period program (70 – 90 minutes daily) is designed to help students who are one to three years behind in mathematics re-engage as motivated learners and succeed in Algebra I within a single academic year. The program is for eligible 9th grade students, and combines Algebra I course curriculum with growth mindset content. Intensified Algebra I melds best practices in Algebra instruction with advances in developmental and social psychology and in research on struggling learners to shape students' engagement, confidence, and commitment to challenging academic programs.

TIE800 APPLIED ALGEBRA	1		
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisf	ied: Occupational Education, Algebra		

This course is designed to emphasize the study of multiple representations of linear and nonlinear functions. It includes mathematical concepts for working with rational numbers, various expressions, analyzing and solving linear equations & inequalities, data analysis, probability, statistics, and polynomials. Students will use hands-on materials and calculators when needed in solving problems where the algebra concepts are applied.

TIE802 APPLIED ALGEBRA 2 (Contextual Approach to Algebra)

Credit: 1.0 Term: Full Year Prerequisite: Applied Algebra 1 or Algebra 1 and Geometry or Geometry in Construction

Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Algebra 2

Applied Algebra II focuses on the application of mathematics and statistics to the solution of functional problems in fields such as engineering and the applied sciences. This second year course in algebra represents a progression from the concept of numbers as experienced in arithmetic to the notion of properties of numbers without regard to their value. The course includes practical application of mathematical concepts such as exponents and systems of equations and inequalities. Students will learn about functions, quadratic equations, conic sections, exponential and logarithmic functions, polynomials, rational functions, sequences and series, probability, and trigonometric functions and identities. This course will fulfill one of the mathematics credits required for graduation

MAT448 GEOMETRY

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: MAT435 or MAT430

Fee: None

Open to: 9, 10, 11

Graduation Requirement Satisfied: Geometry

Students will develop reasoning and problem solving skills as they study topics such as construction, congruence, similarity, trigonometry, circles, coordinate geometry and three-dimensional objects. In addition to Geometry content, this course includes numerous examples and exercises involving Algebra 1. Successful completion of this course prepares the student to take Algebra 2 or CP Algebra 2.

MAT480 HONORS GEOMETRY

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: MAT435

Fee: None

Open to: 9, 10

Graduation Requirement Satisfied: Geometry

This course covers Geometric concepts in more depth than in standard Geometry. Students will develop reasoning and problem solving skills as they study topics such as congruence and similarity, and apply properties of lines, triangles, quadrilaterals, and circles. Students will develop problem solving skills by using length, perimeter, area, circumference, surface area, and volume to solve problems. In addition to geometry content, this course includes numerous examples and exercises involving algebra. Successful completion of this course prepares the student to take Honors Algebra 2 or CP Algebra 2.

MAT455 ALGEBRA 2

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: MAT435 or MAT430 and completion of or concurrent enrollment in MAT 448

Fee: None

Open to: 11, 12

Graduation Requirement Satisfied: Algebra 2

Many topics of elementary Algebra are briefly reviewed. A study of functions and their graphs using transformations, exponential and logarithmic functions, data analysis and the study of rational functions are included in this course. Successful completion of this course prepares the student to take the next rigorous level course.

MAT460 COLLEGE PREP ALGEBRA 2

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: MAT435 or MAT430 and completion of or

concurrent enrollment in MAT 448 or MAT480

Fee: None

Open to: 10, 11, 12

Graduation Requirement Satisfied: Algebra 2

Many topics of elementary Algebra are briefly reviewed. A study of functions and their graphs using transformations, exponential and logarithmic functions, data analysis and the study of rational functions are included in this course. Successful completion of this course prepares the student to take the next rigorous level course.

MAT483 HONORS ALGEBRA 2

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: MAT435 and completion of or concurrent enrollment in MAT 448 or MAT480

Fee: None

Open to: 9, 10, 11

Graduation Requirement Satisfied: Algebra 2

This course is a required course designed for those students who plan to take science or engineering or continue a study of mathematics at high school or college. This course is taught at a faster pace than Algebra 2 and some topics are covered in more depth. A study of functions and their graphs using transformations, exponential and logarithmic functions, series and sequence, and data analysis along with a study of conic sections are included in this course. Successful completion of this course prepares the student to take the next rigorous level course.

MAT486 BRIDGE TO COLLEGE MATH

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: Placement

Fee: None

Open to: 12

Graduation Requirement Satisfied: Math or Elective

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

MAT487 ALGEBRA 3 WITH TRIG

Credit: 1.0 Term: Full Year Prerequisite: MAT455 Fee: None Open to: 12

Graduation Requirement Satisfied: Math

Students who have completed Algebra 2 should plan on taking this course. You will finish the Algebra 2 book studying Data Analysis and Statistics, Series and Sequences, and Conic Sections during the first semester and then study Trigonometry in the second semester.

MAT488 PRE-CALCULUS

Credit: 1.0 Term: Full Year | Prerequisite: MAT460, MAT455 or TIE802 | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Math

This course is for capable students that places major emphasis on the study of functions. Some of the topics covered are elementary logic, mathematical induction, vectors, limits, series and sequences, complex numbers, and trigonometry. Successful completion of this course prepares students to take AP Calculus AB or AP Statistics. This course will us the same text as the Honors Pre-Calc but go at a slightly slower pace.

MAT490 HONORS PRE-CALCULUS

Credit: 1.0 Term: Full Year Prerequisite: MAT483 or MAT460 Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Math

This course places major emphasis on the study of functions. Some of the topics covered are elementary logic, mathematical induction, vectors, limits, series and sequences, complex numbers, and trigonometry. Successful completion of this course prepares students to take the next rigorous level course.

MAT495 AP CALCULUS AB

Credit: 1.0 Term: Full Year Prerequisite: Completion of MAT488 or MAT490 Fee: None Open to: 11, 12

Graduation Requirement Satisfied: Math

This course is designed to provide students with a background in mathematics which will prepare him/her for mathematics and science courses at the college level. Students who complete this course may receive college credit for the course if they score a passing mark (3, 4, or 5) on the AB Advanced Placement Test. The course includes an intensive review of algebra, geometry, trigonometry, and analytic geometry. The course focuses on a study of limits, differentiation, and integration.

MAT496 AP CALCULUS BC

Credit: 1.0 Term: Full Year | Prerequisite: Completion of MAT495 | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Math

This course is designed to provide students with a background in mathematics which will prepare him/her for mathematics and science courses at the college level. Students who complete this course may receive college credit for the course if they score a passing mark (3, 4, or 5) on the BC Advanced Placement Test. The course includes an intensive review of limits, differentiation, and integration. The course focuses on the study of series of constants, polynomial series, and further techniques of differentiation and integration studied in AP Calculus AB.

MAT497 STATISTICS

Credit: 1.0 Term: Full Year | Prerequisite: Completion of MAT460, MAT483 or TIE802 | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Math

Statistics is a course designed for students who have successfully completed Algebra 2 or a higher math course. This is an introductory statistics course and over the entire year, we will complete a course that covers the majority of a college introductory statistics course. Students who are considering studying business, math, science, education, or engineering would benefit from taking this course. Students will cover descriptive statistics, probability, probability distributions, confidence intervals, hypothesis testing, correlation, and regression. Students who take this class will need to study and complete homework to be successful.

MAT438 MATH COLLECTION OF EVIDENCE (COE)

Credit: 1.0 Term: Full Year | Prerequisite: RTI REplacement | Fee: None | Open to: 12

Graduation Requirement Satisfied: Math

This course is for students who have not met the EOC in math and continue to need intensive skill development. The COE is an evaluation of a set of work samples prepared by the student with instructional support from a teacher. The content is Algebra based. Students develop their work samples under the direct supervision of the teacher. Students must follow state guidelines for preparing and submitting collections. Students may submit between six to eight tasks. The COE is scored at the state level using professional scorers. A passing collection meets the state requirement of the end of course Algebra exam.

AGR862 GEOMETRY IN CONSTRUCTION

Credit: 2.0 Term: Year | Prerequisite: Completion of Algebra 1 or Applied Algebra 1 | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: 1.0 Geometry and 1.0 CTE Elective

Geometry in Construction is a two period block course that combines geometry and construction to give students an incredible opportunity with a hands-on introduction to the construction building trades. This integrated hands-on approach for learning math blends geometry concepts with real-world construction skills. Students will be exposed to construction careers such as engineering, architecture, construction trades and management, interior design, and surveying. Students will learn: geometry in the context of construction, safety, problem solving, employability and leadership skills, tool use, and drawing interpretation as they build a functional, full sized structure on campus. Leadership and 21st century skills development is an integral component of this program.

BUS746 ACCOUNTING 1

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; 3rd Year Math

Accounting is the "language of business." It can help you keep track of money for business and personal use. Learn to record and understand the transactions that occur in a business. You'll learn how to reconcile a checking account with the bank, understand accounting concepts, principles and practices, and apply procedures using the computerized accounting program, QuickBooks.

BUS786 ACCOUNTING 2 (Dual Credit Class)

Credit: 1.0 Term: Full Year | Prerequisite: Accounting 1 | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; 3rd Year Math

This course is designed for students who want to 1) become accounting clerks upon graduation, 2) obtain the accounting skills necessary to advance to the level of junior or assistant accountant following experience as accounting clerks, 3) go to college and major in accounting or some phase of business, or 4) broaden and improve knowledge, understanding, and application of accounting competencies. Study will cover manual and computerized accounting, partnerships, departmental, and corporate accounting practices.

TIE883 AP COMPUTER SCIENCE A

Credit: 1.0 Term: Full Year Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied Occupational Education; 3rd year Math

AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with the fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structure), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.

PHYSICAL EDUCATION

				Two (2.0) credits (4 semesters) are required to which must include one semester of		٦,		÷
	Grade	Level		Course Offering		Semester C	Semester Offered	
9	10	11	12			1st	2nd	
•	•			Health	PEM901	•	•	
•	•	•	•	Intro to Team Sports	PEM903	•	•	
•	•	•	•	Advanced Team Sports	PEM993	•	•	•
•	•	•	•	Intro to Net Sports	PEM904	•	•	
•	•	•	•	Advanced Net Sports	PEM994	•	•	
•	•	•	•	Low Impact Fitness	PEM905	•	•	
•	•	•	•	Weight Training & Aerobics	PEM955	•	•	
•	•	•	•	Strength Training & Conditioning	PEM965	•	•	
•	•	•	•	Advanced Strength Training & Conditioning	PEM995	Semester of	r Year	•
•	•	•	•	Military Science 1	MSC930	Year		
•	•	•	•	Military Science 2	MSC940	Year		•
•	•	•	•	Military Science 3	MSC950	Year		•
•	•	•	•	Military Science4	MSC980	Year		•
•	•	•	•	Rifle Marksmanship - Basic	MSC949	Year		
•	•	•	•	Rifle Marksmanship - Advanced	MSC969	Year		•

PHYSICAL EDUCATION COURSE DESCRIPTIONS

Students will be allowed to enroll in only one Physical Education class per semester. All Physical Education classes at Walla Walla High School are co-educational. All students are required to have tennis shoes, a T-shirt or sweatshirt, and shorts or sweatpants. The student will be responsible to regularly clean his/her uniform and keep it in good repair. Running is a physical fitness component in every Physical Education class.

PEM901	HEALTH			,						
Credit: .5	Term: 1st or 2nd Semester	Prerequisite: Must be taken during freshman or sophomore year	Fee: None	Open to: 9, 10						
Graduation	Graduation Requirement Satisfied: Health									
		ects of health including personal health, injury prevention, community of the section of the sec		nutrition and						

PEM903 INTRO TO TEAM SPORTS

Credit: .5 Term: 1st and/or 2nd Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Physical Education

Intro to Team Sports will offer an introduction to a wide variety of team sports that can be played both indoors and outdoors. The units will give students skill development and game knowledge. Possible sports played: Flag Football, Ultimate Frisbee, Team Handball, Speedball, Basketball, Soccer (indoor/outdoor), and various other sports. Running is a class component.

PEM993 ADVANCED TEAM SPORTS

Graduation Requirement Satisfied: Physical Education

Advanced Team Sports will be a continuation of Team Sports 1, but with less skill development. This class is designed for the active or competitive student who enjoys competition and a high level of exercise in a game. Skill level may vary, but student should feel very competent in the Team Sports already played. Running is a class component.

PEM904 INTRO TO NET SPORTS

Credit: .5 Term: 1st and/or 2nd Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Physical Education

Intro to Net Sports is designed to introduce students to sports that involve nets! Curriculum will include Badminton, Pickleball, Tennis, Volleyball and other net game variations. The units will give students skill development and game knowledge. Running is a class component.

PEM994 ADVANCED NET SPORTS

Credit: .5 Term: 1st and/or 2nd Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Physical Education

Advanced Net Sports will be a continuation of Intro to Net Sports, but with less skill development. This class will be more competitive and will have the expectation of high energy and participation. Skill level may vary, but student should feel very competent in the Net Sports already played. Running is a class component.

PEM905 LOW IMPACT FITNESS

Credit: .5 Term: 1st and/or 2nd Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Physical Education

To develop lean muscle mass and decrease body fat while improving joint mobility and stability. A variety of challenging metabolic strength training and body weight exercises will be incorporated along with light running, walking, yoga, and more. Emphasis will be placed on improving knowledge of proper nutrition, goal setting, and overall wellness. Running is a class component.

PEM955 WEIGHT TRAINING & AEROBICS

Credit: .5 Term: 1st and/or 2nd Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Physical Education

Improve your strength, muscle tone and develop your core. This course is designed for all levels of ability and experience. Functional strength training and conditioning will emphasize both traditional and non-traditional strength training methods and various forms of cardiovascular exercise. The course is designed to develop full body strength, muscle tone, bone density, improve your balance and increase your metabolic rate. Running is a class component.

PEM965 STRENGTH TRAINING AND CONDITIONING

Credit: .5 Term: 1st and/or 2nd Semester | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Physical Education

To develop strength, lean muscle mass, and overall fitness by utilizing functional strength training, metabolic training, and aerobic exercise. Emphasis will be placed on proper nutrition and wellness. Running is a class component.

PEM995 ADVANCED STRENGTH TRAINING AND CONDITIONING

Credit: .5 Term: 1st and/or 2nd Semester | Prerequisite: Approval from PEM995 instructor | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Physical Education

To enhance athletic ability and help prevent injury by utilizing functional strength training, speed and agility drills, and plyometrics. Additional emphasis will be placed on unilateral training, core stability, proper nutrition and recovery methods.

MILITARY SCIENCE

MSC930	MILITARY SCIEN	CE 1: Introduction to Citizenship		
Credit: 1.0	Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.

Introduction to citizenship, basic duties of the branches of the military, understanding of our national symbols (Anthem, flag, etc.), and organizational principles. This course introduces teamwork and leadership development through team building scenarios, group activities, and team sports. Continual discussion and practice of fitness and healthy lifestyles.

MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development

Credit: 1.0 Term: Full Year | Prerequisite: Military Science 1 and Instructor Permission | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application.

MSC950	MILITARY SCIENCE 3:	Intermediate Leadership Development
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Credit: 1.0 Term: Full Year | Prerequisite: Military Science 2 and Instructor Permission

Fee: None

Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process. Students begin the process of transitioning to college or the workplace through instruction and practical application.

MSC980 MILITARY SCIENCE 4: Advanced Leadership Development

Credit: 1.0 Term: Full Year Prerequisite: Senior Standing and Instructor Permission Fee: None Open to: 12

Graduation Requirement Satisfied: Occupational Education; Physical Education

Students will learn the psychology of leadership, moral aspects of leadership, group relations and behavior, communications management of resources. Students assume leadership roles and manage major projects throughout the year. This course also prepares for post high school endeavors including college, managerial employment, and service in the military. Students learn basic real world financial management including insurance, investment, banking, and day-to-day budgeting.

MSC949 RIFLE MARKSMANSHIP - BASIC

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.

Introduction to firearms safety, and rifle marksmanship. Instruction is performed with the use of air rifles and includes the opportunity to participate as a member of the Wa-Hi Competition Rifle Team.

MSC969 RIFLE MARKSMANSHIP - ADVANCED

Credit: 1.0 Term: Full Year Prerequisite: Basic Rifle Marksmanship/Hunter Education with a B average or higher Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.

Advanced Rifle Marksmanship offers the theory and practice of Three Position air rifle shooting. Curriculum includes sports physiology, and the technical aspects of Olympic caliber competition rifles and equipment. Students also learn many components of leadership theory and application and aspects of peer coaching using the Army JROTC model. This course is offered to advanced competitive rifle shooters and requires instructor permission.

SCIENCE

	Grade	Level		Course Offering		Semeste	r Offered	Pre Req
9	10	11	12			1st	2nd	
•				Foundations of Physical Science	SCI529	Y€	ear	•
•				Physical Science	SCI555	Ye	Year	
	•			Foundations of Sophomore Science	SCI531	Y	ear	•
	•			Sophomore Science	SCI561	Y€	ar	
		•	•	College Prep Biology (for Juniors and Seniors Only)	SCI569	Y€	Year Year	
	•	•	•	AP Biology	SCI573	Ye		
•	•	•	•	Anatomy and Physiology (open to all grades)	SCI558	Ye	Year	
•	•	•	•	College Prep Chemistry	SCI587	Ye	ear	•
	•	•	•	AP Chemistry	SCI591	Semeste	er or Year	•
	•	•	•	AP Physics: Algebra Based	SCI593	Ye	ear	•
•	•	•	•	AP Environmental Science	SCI594	Ye	ear	•
•				Agriculture, Food & Natural Resource Science	AGR840	Ye	ear	
	•	•	•	Animal Science	AGR851	Ye	ear	
•	•	•	•	Sports Medicine 1	TIE895	Ye	ear	
	•	•	•	Sports Medicine 2	TIE898	Ye	ear	•
•	•	•	•	Biotechnology	TIE882	Ye	ear	•
		•	•	Veterinary Assistant	AGR841	Ye	ear	
	•	•	•	Culinary Arts	HFL764	Ye	ear	•

SCIENCE COURSE DESCRIPTIONS

Members of the class of 2021 and 2022 must pass the Science state testing requirement. Additionally, the majority of the Washington State 4-year colleges require a minimum of successful completion of 2 credits of laboratory science with one being an "algebra-based" science (chemistry or physics).

SCI529 FOUNDATIONS P	HYSICAL SCIENCE	High School Grad	duation and College Entrance Requirement
Credit: 1.0 Term: Full Year	Prerequisite: Rtl placement	Fee: None	Open to: 9
Graduation Requirement Satis			
Place in the Universe. This cou	irse will prepare students for the p	hysical science portion of	es and Interactions, Energy, and The Earth's the Next Generation Science Standards el in reading, writing and/or math.

SCI555 PHYSICAL SCIENCE

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: None

Fee: None

Open to: 9

Graduation Requirement Satisfied: Lab Science

Physical Science covers Matter and Its Interactions, Motion and Stability, Forces and Interactions, Energy, and The Earth's Place in the Universe. This course will prepare students for the physical science portion of the Next Generation Science Standards (NGSS) assessment and Science 2. Successful completion of this course will prepare students for Sophomore Science, CP Biology, Anatomy & Physiology, CP Chemistry, or AP Physics.

SCI531 FOUNDATIONS OF SOPHOMORE SCIENCE

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: Teacher Placement

Fee: None

Open to: 10

Graduation Requirement Satisfied: Lab Science

A multidisciplinary core curriculum with intentional instruction of reading strategies while using scientific inquiry as the integrating theme is used. This integrated science class includes topics in chemistry, physics, biology, earth science, and environmental science. Successful completion of this course will prepare students for CP Biology, Anatomy & Physiology, CP Chemistry, or AP Physics.

SCI561 SOPHOMORE SCIENCE

High School Graduation and College Entrance Requirement

Credit: 1.0 Term: Full Year

Prerequisite: None

Fee: None

Open to: 10

Graduation Requirement Satisfied: Lab Science

A multidisciplinary core curriculum for sophomores who are continuing in the core NGSS (Next Generation Science Standards) sequence. This integrated science class includes topics in chemistry, physics, biology, earth science, and environmental science. Successful completion of this course will prepare students for CP Biology, Anatomy & Physiology, CP Chemistry, or CP Physics.

SCI569 COLLEGE PREP BIOLOGY

Credit: 1.0 Term: Full Year

Prerequisite: Successful completion of Freshman and Sophomore Science courses

Fee: None

Open to: 11, 12

Graduation Requirement Satisfied: Lab Science

This course will focus on student learning through active involvement. Emphasis will be placed on "doing" science. The major concepts in biology will be the focus. Students will be the designers of experiments, and connections linking biology to our everyday lives will be made. The major units will include evolution, homeostasis, energy, matter and conservation, continuity, development, and ecology. CP Biology is only available to juniors and seniors.

SCI573 AP BIOLOGY

Credit: 1.0 Term: Full Year

Prerequisite: Teacher approval and successful completion of CP Chemistry (SCI587) or AP Environmental Science (SCI594)

Fee: None

Open to: 10, 11, 12

Graduation Requirement Satisfied: Lab Science

AP Biology is equivalent to a college class usually taken by students in their first year of college. It prepares students to take the Biology Advanced Placement Exam in the spring. This is an extremely rigorous course for the highly motivated student. The curriculum includes the chemistry of life, cells and cellular energetics, genetics and heredity, evolution, diversity of organisms, structure and function of both plants and animals and ecology. Successful completion of this course will prepare students for AP Chemistry, AP Physics B, or AP Environmental Science.

SCI558 ANATOMY AND PHYSIOLOGY

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Lab Science or Science Elective

This advanced level course focuses on human anatomy and physiology. The class is designed for those students interested in pursuing a career in a health science field. Areas of instruction will include a study of the human body, its structures and their functions. Anatomy & Physiology is available to all students who are interested in an honors level class. Freshmen and Sophomores need to take concurrently with a core Science class.

SCI587 COLLEGE PREP CHEMISTRY

Credit: 1.0 Term: Full Year Prerequisite: Successful completion of Algebra 1 (MAT435) or higher. Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Lab Science

This introductory course covers the concepts of measurement, dimensional analysis, the nature of matter, chemical reactions, chemical bonding, nuclear chemistry and more. Students planning a career in the sciences, medicine, engineering, or other technical fields will benefit from this course. This course meets the requirements of an algebra-based science required for entry to most four-year colleges and universities.

SCI591 AP CHEMISTRY

Credit: 1.0 Term: Full Year Prerequisite: Students should have completed Algebra 2 (MAT455) or higher in preparation to take this class. Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Lab Science

This course is designed to be the equivalent of the general chemistry course usually taken during the first year of college and follows the College Board's AP Chemistry syllabus. This course presents a rigorous treatment of the following concepts: the nature of matter, gas laws, thermodynamics, stoichiometry, bonding, chemical kinetics, chemical equilibria, and more. Students are expected to be motivated and spend extra time outside of class. The problem-solving strategies obtained during this course will prepare college-bound students for careers in the sciences, medicine, engineering, and other technical areas. This course meets the requirements of an algebra-based science required for entry to most four-year colleges and universities. AP Chemistry is available to juniors and seniors only. Successful completion of this course will prepare students for AP Biology, AP Physics B, or AP Environmental Science.

SCI593 AP PHYSICS: ALGEBRA BASED

Credit: 1.0 Term: Full Year Prerequisite: Students should have completed Algebra 2 (MAT455) or higher in preparation to take this class.

Graduation Requirement Satisfied: Lab Science

This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum): work, energy and power; and mechanical waves and sound. It will also introduce electric circuits. Knowledge of algebra and basic trigonometry is required for the course. This course meets the requirements of an algebra-based science required for entry to most four-year colleges and universities. Successful completion of this course will prepare students for AP Biology, AP Chemistry, AP Environmental Science or AP Physics 2.

SCI594 AP ENVIRONMENTAL SCIENCE (Dual Credit Class)

Credit: 1.0 Term: Full Year Prerequisite: Successful completion of Algebra 1 (MAT435) or higher. Fee: None Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science

This course is designed to be the equivalent of a one-semester, introductory college course in environmental science covering the following topics: energy conversions underlie all ecological processes, the Earth itself is one interconnected system, humans alter natural systems, environmental problems have a cultural and social context, human survival depends on developing practices that will achieve sustainable systems. Successful completion of this course will prepare students for AP Biology, AP Chemistry, or AP Physics. Concurrent enrollment in Algebra 2 or higher.

AGR840 PHYSICAL SCIENCE IN AGRICULTURE

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 9

Graduation Requirement Satisfied: Occupational Education; Lab Science

The focus of this class is to expose to students to mechanics, power, technology, and career options in the world of agriculture. Students participating in this course will have experiences in various mechanical and engineering concepts with exciting hands-on activities, projects, and problems. Student's experiences will involve the study of energy, tool operation and safety, material properties, machine operation, and structural components. Students will acquire the basic skills to operate, repair, engineer, and design agricultural tools and equipment. Throughout the course, students will apply the engineering principles to the construction of machines and structures. Students will explore projects and problems similar to those that a technician or engineer may face in their respective careers. In addition, students will understand specific connections between science, math, and technical skills applied to Supervised Agricultural Experiences and FFA components that play an important role in developing an informed agricultural education student. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

AGR851 ANIMAL BIOLOGY

Credit: 1.0 Term: Full Year | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science

Animal Biology is designed to provide learning experiences for students in the areas of animal nutrition, cell structures, anatomy and physiology. Students will investigate, experiment, and learn about documenting a research project, solving problems, and communicating their solutions to their peers and members of the professional community. Leadership development in the FFA will also be encouraged.

AGR861 PLANT BIOLOGY

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science; Biology

Plant Biology is designed to provide exciting "hands-on" activities, projects, and problems. Student experiences will include the study of plant anatomy and physiology, classification, and the fundamentals of production and harvesting. Students will learn how to apply scientific knowledge and skills to use plants effectively for agronomic, forestry, and horticultural industries. Students will discover the value of plant production and its impact on the individual, the local, and the global economy. Students will work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers, and plant research specialists, face in their respective careers. Leadership development in the FFA will also be encouraged.

TIE882 BIOTECHNOLOGY

Credit: 1.0 Term: Full Year

Prerequisite: Submit application and complete an interview with their advisor & ASB officers

Fee: None

Open to: 9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science

Animal and Plant Biotechnology, a specialization course in the CASE Program of Study, provides students with experiences in industry appropriate applications of biotechnology related to plant and animal agriculture. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills involving micro-pipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction.

TIE895 SPORTS MEDICINE 1

Credit: 1.0 Term: Full Year

Prerequisite: Freshman should have a strong science background and/or interest in a medical field

Fee: None

Open to: 9*, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Science Elective or Health

Sports Medicine 1 students will be introduced to the concept of the sports medicine team and the wide variety of professions within that field. They will also gain basic knowledge and skills related to the lower extremity, human performance, concussions, medical terminology, medical research, emergency procedures, and become first aid and CPR certified. Students will also participate in community /school engagement activities. Students will be expected to get practical experience working with the athletic training staff during practices and athletic competitions. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, rehabilitate, and tape to support athletic injuries. Students will also have the opportunity to compete in the Washington Career and Technical Sports Medicine Associate state competition. Leadership development in Washington Career and Technical Sports Medicine Association will be encouraged.

TIE898 SPORTS MEDICINE 2

Credit: 1.0 Term: Full Year

Prerequisite: Sports Medicine 1

Fee: None

Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Science Elective or Health

Sports Medicine 2 students will build upon basic knowledge gained in Sports Medicine 1, with a focus on the upper extremity, head, neck, spine, general medical conditions, and current events in sports medicine. Students will also participate in and lead community/school engagement activities. Students will be expected to get practical experience working with the athletic training staff during practices and athletic competitions. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, rehabilitate, and tape to support athletic injuries. Students will also have the opportunity to compete in the Washington Career and Technical Sports Medicine Association state competition. Leadership development in Washington Career and Technical Sports Medicine Association will be encouraged.

TIE899 SPORTS MEDICINE 3

Graduation Requirement Satisfied: Occupational Education; Science Elective or Health

Sports Medicine 3 students will build upon basic knowledge gained in Sports Medicine 1 and 2 with a focus on ethics, law, and administration in healthcare settings, current events in sports medicine, more in-depth general medical conditions, and systemic diseases affecting the active population. Students will also participate in and lead community/school engagement activities. Students will be expected to get practical experience working with the athletic training staff during practices and athletic competitions and will have opportunities to observe at other athletic training or healthcare facilities in town. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, rehabilitate, and tape to support athletic injuries. Students will also have the opportunity to compete in the Washington Career and Technical Sports Medicine Association state competition. Leadership development in Washington Career and Technical Sports Medicine Association will be encouraged.

AGR841 VETERINARY ASSISTANT

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science

This course is designed to prepare students for a careers relating to veterinary science. Students in this class will learn about companion animals and livestock with emphasis in animal handling, restraint procedures, medical examinations, vaccinations, routine medical procedures, office administration skills, patient and owner management, animal health, and nutrition. Students will have the opportunity to bring their own animals to class for examinations and assist with the birthing and care of school farm animals. Be prepared to get your hands dirty.

HFL764 CULINARY ARTS (Dual Credit Class)

Credit: 0.5 Term: Semester* | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Lab Science

This is a National Restaurant Association approved program. Students work in teams to prepare and serve food, practicing entry-level culinary skills needed to work in the food industry. This class focuses on the relationship between food preparation, consumption, health and service. 8 out of 10 individuals work within the Hospitality industry in the course of a lifetime. Advantages and opportunities associated with this class include:

- -Opportunities to compete in cooking contests.
- -Participate in National ProStart level testing and ServSafe Certification.
- -*Students who pass two years (4 semesters) of this class:
 - -are eligible to achieve a National Certificate of Achievement and therefore able to compete for certain scholarships -may earn 2 WWCC credits
 - -may be eligible to graduate the ProStart course at WWCC in one year instead of two, if they pass the Restaurant Association tests with 80% or better.
- -Food Handlers Permit included in course.
- -Hat and jacket are provided, or students may purchase their own.

SOCIAL STUDIES

	Three	(3.0) c	redits overn	s (6 semesters) are required for graduation, which rement and classes that meet the Contemporary Wor	nust include Id Problems	U.S. Histo	ory, Americ ent.	an ———
	Grade	Level		Course Offering		Semeste	r Offered	Pre Req
9	10	11	12			1st	2nd	
•				Foundations of Freshman World History	SOC601	Ye	ear	•
•				Freshman World History	SOC604	Ye	ear	
	•	•	•	Current World Problems	SOC636	•	•	
	•	•	•	Geography & World Affairs	SOC656	•		
		•		United States History	SOC655	Ye	ear	
		•		AP US History	SOC685	Year		
******	•	•	•	AP Human Geography	SOC684	Ye	ear	
	•	•	•	Sociology	SOC657	•	•	
	•	•	•	Psychology	SOC667	•	•	
		•	•	AP Psychology	SOC668	Y	ear	
			•	American Government & Civics	SOC665	•	•	
			•	Washington State/American Government and Civics	SOC670	•	•	
			•	AP US Government & Civics	SOC686	Ye	ear	•
	•	•	•	American Military History	MSC959	Semeste	er or Year	
		•	•	*Business Law	BUS777	Y	ear	

SOCIAL STUDIES COURSE DESCRIPTIONS

SOC601 FOUNDATIONS C	PF FRESHMAN WORLD HISTORY	High School (Graduation Requirement
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Placement	Fee: None	Open to: 9
	isfied: 2nd Semester meets Contempora		
understanding of historical p the 17th century to present.	no need development of basic reading, vocesses. This course covers historical estudents will be expected to take lectulete unit assessments and comprehensi	events that have occurred i re and textbook based Cor	n world history from

SOC604 FRESHMAN WORLD HISTORY

High School Graduation Requirement

Credit: 1.0 Term: Full Year

Prerequisite: Required for all Freshmen

Fee: None Open to: 9

Graduation Requirement Satisfied: 2nd Semester meets Contemporary World Problems

This course covers historical events that have occurred in world history from the 17th century to the present. Students will be expected to take lecture and textbook based Cornell Notes, examine primary documents, write a CBA historical research paper, and complete unit exams and comprehensive finals.

SOC636 CURRENT WORLD PROBLEMS

Credit: 0.5 Term: 1st or 2nd Semester | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Current World Problems; Social Studies Elective

This class will focus on major national and international news stories and how they relate to our lives. We will also look at local news stories of interest. We will use newspapers, magazines, and other means of media to help us discuss and create an awareness of news around us. Daily assignments and Cornell Notes as well as tests and projects will be required to successfully complete this course.

SOC656 GEOGRAPHY & WORLD AFFAIRS

Credit: 0.5 Term: 1st Semester | Prerequisite: None | Fee: None | Open to: 10, 11, 12

Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective

This elective course class will cover physical and human geography, as well as discussion of current global issues. Students will be expected to write weekly summaries of news articles and video documentaries. Students will also need to conduct research on a topic of personal interest and present that research to the class. This project will require some research and reading outside of class. Frequent quizzes, unit exams and comprehensive final will make up the largest percentage of the course grade.

SOC655 UNITED STATES HISTORY

High School Graduation Requirement

Credit: 1.0 Term: Full Year

Prerequisite: None

Fee: None

Open to: 11

Graduation Requirement Satisfied: U.S. History

This class is a survey of US History events in the 20th century covering topics from Progressivism to the Persian Gulf War. Students will be expected to take lecture and textbook based Cornell Notes, examine primary documents, write a CBA historical research paper, and complete unit exams and comprehensive finals.

SOC685 AP US HISTORY

High School Graduation Requirement

Credit: 1.0 Term: Full Year

Prerequisite: None

Fee: None

Open to: 11

Graduation Requirement Satisfied: U.S. History

This course is designed to prepare students to pass the Advanced Placement United Sates History exam. It is an entry level college course that requries homework five days per week. The college level text will be read from cover to cover, and students will be asked to take Cornell Notes from all their reading. Quizzes are given daily with tests consisting of fifty multiple choice questions, short answer questions, long essays, and primary document based questions. Students will write a minimum of 8 essays with a culminating reseach paper at the end of the year.

SOC684 AP HUMAN GEOGRAPHY

High School Graduation Requirement

Credit: 1.0 Term: Full Year

Prerequisite: None

Fee: None

Open to: 10, 11, 12

Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective

AP Human Geography focuses on the distribution, processes, and effects of human populations on the planet. Units of study include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. This course is equivalent to an entry-level college course and requires nightly reading and note-taking, weekly quizzes, and chapter tests consisting of multiple choice and extended response, all which prepare students to take the Advanced Placement exam.

SOC657 SOCIOLOGY

Credit: 0.5 Term: 1st or 2nd Semester Prerequisite: None

Fee: None

Open to: 10, 11, 12

Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective

This course is intended to give a broad picture in the field of sociology, emphasizing critical thinking skills, and using the sociological perspective to analyze topics in society. The course will offer you a set of intellectual tools with which to more accurately understand the society in which you live. Your participation, discussion, group cooperation, and feedback are needed in class. Students are also required to take Cornell notes, unit tests, and complete a final exam. This course includes units which may be classified as

SOC667 **PSYCHOLOGY**

Credit: 0.5

Term: 1st or 2nd Semester

Prerequisite: None

Fee: None

Open to: 10, 11, 12

Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective

This course introduces students to the field of psychology by studying biology and behavior, sensation and perception, consciousness, learning, motivation and emotion, theories of personality, psychological disorders, and methods of therapy. Student are required to take Cornell notes. Tests are given after every chapter and students will complete a final exam. This course includes units which may be classified as controversial.

SOC668 AP PSYCHOLOGY

Credit: 1.0 Term: Full Year

Prerequisite: None

Fee: None

Open to: 11, 12

Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective

This course is equivalent to an entry-level college course. It will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Some major units of study include the history and approaches of psychology, sensation and perception, developmental psychology, and cognition and memory. This course requires daily reading and note-taking, weekly vocabulary quizzes, and unit exams with multiple-choice and extended response questions, all which will prepare the student to pass the Advanced Placement Psychology exam. This course includes units which may be classified as controversial.

SOC670 WASHINGTON STATE/AMERICAN GOVERNEMENT and CIVICS

Credit: 0.5 Term: 1st or 2nd Semester Prerequisite: None Fee: None Open to: 12

Graduation Requirement Satisfied: Social Studies and meets Washington State History requirement

This semester course will examine the organization and procedures of federal, state, and local government; the rights and responsibilities of citizens addressed in the Washington State and United States Constitutions; current issues addressed at each level of government; and electoral issues, including elections, ballot measures, initiatives, and referenda. Special emphasis will be placed on the history of Native American tribes and their relationship with state and federal government, as well as Washington's political history from territorial status to current issues facing the state. Students will meet state requirements for Washington State History and receive credit for Government and Civics. All students will complete the 12th grade CBA.

SOC665 AMERICAN GOVERNMENT and CIVICS

High School Graduation Requirement

Credit: 0.5 Term: 1st or 2nd Semester | Prerequisite: None | Fee: None | Open to: 12

Graduation Requirement Satisfied: American Government and Civics

The content in this course covers citizenship, history, government, and politics of the United States. Students will be asked to apply the United States Constitution to real life scenarios. Students will be required to read and take Cornell Notes from their textbook and other primary sources, such as the Declaration of Independence and various landmark Supreme Court cases. All seniors taking American Government are required to complete the 12th grade CBA research paper or project dealing with a Constitutional Issue. Qualifies as an Academic Core Class on College transcripts.

SOC686 AP UNITED STATES GOVERNMENT and CIVICS

High School Graduation Requirement

Credit: 1.0 Term: Full Year | Prerequisite: Interest in government and willingness to work hard | Fee: None | Open to: 12

Graduation Requirement Satisfied: American Government and Civics

This AP Course will give students the opportunity to understand their government, political parties, civil rights, components of the United States Constitution, and the influences that create public policy. The textbook, current events and class lecture are the primary resources of information. Students will be required to read on average four pages in the text nightly, including course and unit specific vocabulary. Students will be expected to take Cornell style notes on their reading, as well as participate in daily lectures and class discussion. Students will be assessed by daily reading quizzes, unit tests, and vocabulary quizzes. The objective of this class is to prepare students for the AP College Board exam.

MSC959 AMERICAN MILITARY HISTORY

Credit: .5 or 1.0 Term: Semester or Full Year Prerequisite: None Fee: None Open to: 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Social Studies Elective

This class examines the development of western warfare from the Greeks to the Civil War first semester and World War I to modern day second semester. The course includes technological and weapon development, battle tactics, great warrior leaders, and the relationship between the military, the nation, and society. Course instruction includes lecture, discussion of current events and links to the past, historical video presentation, hands on artifacts, and real world in-class presentations and experiences from military veterans.

BUS777 BUSINESS LAW (Dual Credit Class)

Credit: 1.0 Term: Full Year Prerequisite: None Fee: None Open to: 11, 12

Graduation Requirement Satisfied: Occupational Education; American Government or Social Studies Elective

This course includes the study of criminal, civil and contract law, which involve sales, insurance, banking, employment, and buying and renting property, and the basics of personal finance. Students will review Supreme Court cases and research current and historical developments in law.

SERVICE COURSES

	Grade	de Level		Course Offering		Semeste	er Offered	Pre Req
9	10	11	12			1st	2nd	
		•	•	Staff Assistant	SSC001	•	•	
		•	•	Office Assistant	SSC160	•	•	•
	•	•	•	Adaptive PE Staff Assistant	SSC985	•	•	
		•	•	Running Start Part Time/Wa-Hi & WWCC	RST191	•	•	•
		•	•	Running Start Full Time/WWCC only	RST192	•	•	•
			•	College Enrichment	SSC199	•	•	•

SERVICE COURSE DESCRIPTIONS

SSC001 TEACHER ASSISTANT			j.			
Credit: 0.5 Term: 1st or 2nd Semester or Full Year	Prerequisite: Teacher Permission	Fee: None	Open to: 11, 12			
Graduation Requirement Satisfied: Elective						
Open to the student who wishes to work as a teaching assistant on campus. This course applies toward meeting an elective graduation requirement. This is a Pass/Fail course.						

SSC160 OFFICE ASSISTANT			1 11 11 11 11		
Credit: 0.5 Term: 1st or 2nd Semester	Prerequisite: Attendance Secretary or Administrator permission	Fee: None	Open to: 11, 12		
Graduation Requirement Satisfied: Elective					
See your counselor for more information and signature.					

SSC985 ADAPTIVE P.E. STAFF ASSISTAN	IT	e a jaj k	
Credit: 0.5 or 1.0 Term: 1st or 2nd Semester	Prerequisite: PE Instructor permission only	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Elective			
Open to the student who wishes to work as a tead	ching assistant during Adaptive PE class. This is	a Pass/Fail cou	ırse.

RST191/192	RUNNING ST	TART/WWCC		
Credit: Varies	remini ran rear	Prerequisite: Application & Interview Process	Fee: All fees, textbook and materials will be the responsibility of the student	Open to: 11, 12

Students have the opportunity to enroll in the "Running Start" program at Walla Walla Community College. Applicants must score into college level work on the WWCC entrance exam, the Compass Test. Students may earn both high school credits toward graduation and transferable college credit or college vocational credit simultaneously. Regular tuition fees are incurred by Walla Walla School District. A bulletin, announcing parent meetings in the spring for those interested, will be sent to the homes of all sophomores and juniors.

SSC199 COLLEGE ENRICHMENT

Walla Walla University and Whitman College provide cooperative enrichment programs for outstanding Walla Walla High School students. The programs are designed to enrich the academic experience of a select number of students. Students will only be permitted to enroll in those courses which contain content that is significantly different from the content of current class offerings at Walla Walla High School.

Each student whose application is approved will be entitled to enroll in one (1) college course and will receive only college credit for successful completion of the course. The course and grade will not be recorded on the high school transcript. Regular tuition and fees will be waived. However, it is the responsibility of the student to buy textbooks, supplies, materials, pay required fees, and provide transportation to and from the college. Please see your school counselor for more information.

*NOTE: Information, regarding application procedures for the Enrichment Programs and Running Start, is available in the Counseling Office.

SUPPORT COURSES

	Grade Level			Course Offering		Semeste	r Offered	Pre Req
9	10	11	12			1st	2nd	
	•	•	•	Academic Language	ACA100	Ye	ear	•
•	•	•	•	Guided Study	GST100	•	•	•
		•	•	Credit Retrieval	CAP102	•	•	•

SUPPORT COURSE DESCRIPTIONS

ACA100	ACADEMIC LANGUAGE			
Credit: 1.0	Term: Full Year	Prerequisite: Teacher Recommendation	Fee: None	Open to: 10, 11, 12
Graduation	Requirement Satisfied: Elective		· ·	

This course is designed to accelerate the acquisition of academic language for those students who need extra support to become proficient. Taken as an elective credit concurrently with other core academic subjects, the course will focus on high-utility vocabulary skill development, deeper understanding of language, and thinking critically while reading non-fiction texts that engage students with real-world issues. An emphasis will be placed on acquiring academic skills in the areas of discussion, evaluating information and data, summarizing, justification, argument, research, reflection, and presentation. Students are placed in this class based on previous test scores and teacher recommendation

GST101 GUIDED STUDY							
Credit: 0.5 or 1.0 Term: Seme	ster or Year Prerequisite: Tead	ther Recommendation Fee: None	Open to: 9, 10, 11, 12				
Graduation Requirement Satisfic	ed: Elective						
Guided Study provides academic and study skills support for those selected general education students who continue to need support. Academic responsibility and accountability are encouraged via on-line grade checks, progress reports, and planner/binder/attendance checks. Students must pass all of their classes to earn credit for Guided Study.							

CAP102 CRED	IT RETRIEVAL			
Credit: 0.5 or 1.0 1	Ferm: Semester or Year	Prerequisite: Teacher Recommendation	Fee: None	Open to: 11, 12
Graduation Requirer	nent Satisfied: Elective			
Guided Credit Retrievidentify what a stude	val classes are designed to	help students get back on track for graduation and areas of deficiency for each unit of contents ts to direct each student to the specific materi	t. An individual	learning plan is

SPECIAL EDUCATION

Grade Level		l	Course Offering		Semester Offered		Pre Req	
9	10	11	12			1st	2nd	
•	•	•	•	Adaptive PE	SPE100	Ye	ear	•
•	•	•	•	Life Skills at School and Home	SPE103	•		•
•	•	•	•	Life Skills in the Workplace and Community	SPE104		•	•
•	•	•	•	Community Based Instruction (2-period block)	SPE106	Y	ear	•
•	•	•	•	Functional Academics	SPE109	Ye	ear	•
•	•	•	•	Vocational Life Skills Academics	SPE113	Ye	ear	•
•	•	•	•	Independent Living (2-period block)	SPE114	Ye	ar	•
•	•	•	•	Pre-Vocational Adaptive Life Skills	SPE126	Ye	ear	•
•	•	•	•	Quality of Life Enrichment	SPE127	Ye	ar	•
•	•	•	•	Career Awareness	SPE201	Ye	ar	•
•	•	•	•	Resource Room	SPE219	Year		•
•	•	•	•	Social Skills	SPE220	Year		•
•	•	•	•	Study/Organization Skills	SPE221	Year		•
•	•	•	•	Functional English 1	SPE301	Year		•
•	•	•	•	Functional English 2	SPE302	Year		•
•	•	•	•	Functional English 3	SPE303	Year		•
•	•	•	•	Functional English 4	SPE304	Ye	ar	•
•	•	•	•	Modified English 1	SPE313	Ye	ar	•
•	•	•	•	Modified English 2	SPE323	Ye	ar	•
•	•	•	•	Modified English 3	SPE333	Ye	ar	•
•	•	•	•	Modified English 4	SPE345	Ye	ar	•
•	•	•	•	Modified Written Skills	SPE346	Ye	ar	•
•	•	•	•	Functional Math Skills 1	SPE400	Ye	ar	•
•	•	•	•	Functional Math Skills 2	SPE401	Ye	ar	•
•	•	•	•	Functional Math Skills 3	SPE402	Ye	ar	•
•	•	•	•	Modified Math 1	SPE410	Ye	ar	•
•	•	•	•	Modified Math 2	SPE411	Ye	ar	•
•	•	•	•	Modified Math 3	SPE412	Ye	ar	•
•	•	•	•	Modified Algebra 1	SPE435	Ye	ar	•
•	•	•	•	Consumer Math	SPE450	Ye	ar	•

SPECIAL EDUCATION COURSE DESCRIPTIONS

The Special Education courses offered at Walla Walla High School provide instruction intended for students with a range of disabilities and needs along a continuum of service. Based on the Individualized Educational Program, courses may be substituted for graduation requirements and repeated for additional credit.

SPE100 ADAPTIVE PE

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This course is designed to meet the fitness needs of students with significant physical and developmental disabilities. Students will demonstrate growth in motor skills and movement patterns needed to perform a variety of physical activities that are both passive and active using adapted and/or modified exercise equipment.

SPE103 LIFE SKILLS AT SCHOOL AND AT HOME (SEMESTER 1)

SPE104 LIFE SKILLS IN THE WORKPLACE AND IN THE COMMUNITY (SEMESTER 2)

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

These series of courses provide specially designed instruction to students with developmental disabilities on how to be independent. Life skills lessons range from money management, personal hygiene, health & nutrition, interpersonal social skills, first aid, safety in the workplace, recreation, citizenship, and other skills for daily life.

SPE106 COMMUNITY BASED INSTRUCTION

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This two-period course for students with developmental disabilities will provide specially designed instruction in life skills. A variety of group activities will be taught within the community emphasizing community access and life skills necessary for adult living.

SPE109 FUNCTIONAL ACADEMICS

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

A variety of adapted group lessons, individual activities and hands-on learning in art, reading, writing, math, science, and social studies.

SPE113 VOCATIONAL LIFE SKILLS ACADEMICS

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This course for students with a range of disabilities and needs provides specially designed instruction in reading, writing, math, and social skills within an integrated vocational model. A variety of individual and small group activities within a highly supported environment will be provided. . Emphasis will be placed on post high school employability skills based on a sheltered work model.

SPE114 INDEPENDENT LIVING

Credit: 2.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This course is for students with a range of disabilities and needs who will receive specially designed instruction on how to live within a supported environment. Basic living skills, household chores, conflict management, meal preparation, and personal hygiene will be emphasized.

SPE126 PRE-VOCATIONAL ADAPTIVE LIFE SKILLS

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This course is for students with significant disabilities provides specially designed pre-vocational instruction based on their unique social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided.

SPE127 QUALITY OF LIFE ENRICHMENT

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This two-period course for students with significant disabilities provides specially designed instruction based on a multi-sensory and health-based approach to education and the essential skills necessary for a productive and meaningful life.

SPE201 CAREER AWARENESS

Credit: 1.0 Term: Full Year | Prerequisite: IEP | Open to: 11, 12

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, interests, and skills with the goal of helping them make informed decisions about potential career and life options. These courses expose students to various sources of information and service based learning for career and training options and may also assist them in developing job search and employability skills. Students may be placed in school district or community service based learning opportunities. Career Awareness is taught in a two period block.

SPE219 RESOURCE ROOM

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This course provides specially designed instruction in reading, writing and math. Individualized and small group instruction is provided based on the individual needs of the students and the general education course requirements.

SPE220 SOCIAL SKILLS

Credit: 1.0 Term: Full Year | Prerequisite: IEP | Open to: 9,10,11, 12

This course provides specially designed instruction in social communication and executive functioning skills needed for effective interpersonal relationships.

SPE221 STUDY/ORGANIZATIONAL SKILLS

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This course provides specially designed instruction in study and organizational skills. Individualized and small group instruction is provided based on the individual needs of the students.

SPE301 FUNCTIONAL ENGLISH 1

SPE302 FUNCTIONAL ENGLISH 2

SPE303 FUNCTIONAL ENGLISH 3

SPE304 FUNCTIONAL ENGLISH 4

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

These year-long courses provide specially designed instruction for students in grades 9-12 in the areas of basic reading and functional writing skills. Students will experience hands-on, performance, and real life activities based on their individual needs. Seniors receive instruction on their culminating project. Instruction towards meeting standard on the WA-AIM in ELA will be provided.

SPE313 MODIFIED ENGLISH 1 - 9th

SPE323 MODIFIED ENGLISH 2 - 10th

SPE333 MODIFIED ENGLISH 3 - 11th

SPE345 MODIFIED ENGLISH 4 – 12th

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

These year-long courses provide specially designed instruction for students in grades 9-12 in the areas of reading skills, passage fluency, comprehension, vocabulary development, conventions, and expository and argumentative writing skills. Seniors receive instruction on their culminating project.

SPE346 MODIFIED WRITTEN EXPRESSION

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

This year-long course provides specially designed instruction for students in grades 9-12 in the areas of written expression, such as grammar, spelling, conventions.

SPE400 FUNCTIONAL MATH SKILLS 1

SPE401 FUNCTIONAL MATH SKILLS 2

SPE402 FUNCTIONAL MATH SKILLS 3

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

These courses for students in grades 9-11 provide specially designed instruction in basic calculation and beginning problem solving skills. Students will experience hands-on, performance, and real life activities based on their individual needs. Instruction towards meeting standard on the WA-AIM in math will be provided.

SPE410 MODIFIED MATH 1

SPE411 MODIFIED MATH 2

SPE412 MODIFIED MATH 3

Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 9,10,11, 12

These year-long math courses will progressively provide specially designed instruction in math calculation, concepts and reasoning, and pre-algebra skills. Students are placed based on individual assessment scores and teacher recommendation.

SPE435	MODIFIED ALGEBRA	A 1					
Credit: 1.0	Term: Full Year	Prerequisite: IEP	Open to: 9,10,11, 12				
This year-long differentiated course in Algebra will provide specially designed instruction in solving equations and inequalities, proportional reasoning, linear equations and functions, and polynomials.							

SPE450 CONSUMER MATH					
Credit: 1.0 Term: Full Year Prerequisite: IEP Open to: 11, 12					
This year-long course for juniors and seniors provides specially designed instruction intended to develop skills and understanding of					

basic consumer skills, such as, filing a tax return, types of interest, banking, and budgets.

WORLD LANGUAGES

Four year universities require two years of world language for admission. Students in the class of 2021 who plan to attend a 4 year college need to take 2 years of World Languages. Semester Pre Reg **Course Offering Grade Level** Offered 2nd 1st 11 12 German 9 10 **LAN253** Year German 1 LAN263 Year • German 2 . **LAN283** Year Honors German 3 . **LAN293** Year Honors German 4 . • French **LAN252** Year or Sem French 1 • . • Year **LAN262** French 2 . . • • **LAN282** Year Honors French 3 • . • Honors French 4 **LAN292** Year or Sem • Spanish Spanish for Spanish Peakers/FSS **LAN257** Year • . Year Spanish 1 **LAN255** . . • Spanish 2 **LAN265** Year • • Year Honors Spanish 3 **LAN285** • • • • AP Spanish 4 **LAN296** Year

WORLD LANGUAGES COURSE DESCRIPTIONS

LAN253 GERMAN 1					
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12		
Graduation Requirement Satisfied: Elective					
This course enables students to speak, understand, read, and write basic German covering everyday topics. Activities include speaking practice with classmates, note-taking and written assignments, role-playing, watching and discussing video stories about young people in Germany, singing, and mastery of basic questions and answers. Students have the option to host a student from Germany and travel to Germany.					

LAN263	GERMAN 2				
Credit: 1.0	Term: Full Year	Prerequisite: Successful completion of LAN253 and/or teacher recommendation	Fee: None	Open to: 10, 11, 12	
Graduation Requirement Satisfied: Elective					
Students in this course develop a greater ability to speak, understand, read, and write German. Activities include speaking practice with classmates, note-taking and written assignments, role-playing, watching and discussing video stories about young people in Germany, and singing. Students continue to master basic questions and answers, and develop greater ease with creative and extended conversations. Class is conducted primarily in German. Students have the option to host a student from Germany and travel to Germany.					

LAN283 HONORS GERMAN 3 Credit: 1.0 Term: Full Year Prerequisite: Demonstrate ability to work independently and take initiative. Work in a small group with other students. Class format is semi-independent study. Graduation Requirement Satisfied: Elective

The students in this course continue their journey towards fluency in German. Students speak German to each other the whole time, and take turns assuming the role of teacher/facilitator. This class includes amplification of vocabulary, speaking and writing topics, language structures, and the study of German history and civilization. Ability to work independently and self-motivation are necessary. Students have the option to host a student from Germany and travel to Germany.

LAN293 HONORS GERMAN 4 Credit: 1.0 Term: Full Year Prerequisite: Demonstrate ability to work independently and take initiative. Work in a small group with other students. Class format is semi-independent study. Fee: None Open to: 12

Graduation Requirement Satisfied: Elective

experienced through video and films.

The students in this year-long course continue their journey towards fluency in German. Students speak German to each other the whole time, and take turns assuming the role of teacher/facilitator. This course includes amplification of vocabulary, speaking and writing topics, language structures, and the study of German history and civilization. Ability to work independently and self-motivation are necessary. Students have the option to host a student from Germany and travel to Germany.

LAN252 FRENCH 1					
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11 12		
Graduation Requirement Satisfied: Elective					

This course stresses speaking, understanding and writing of simple sentences about every day activities. For oral practice, students imitate the teacher and CD's made by native speakers of French. Activities include practicing with partners with emphasis on pronunciation and learning dialogues for conversation. Students study cultural similarities and differences through daily activities and film. French students have the opportunity to travel to France every few years.

LAN262 FRENCH 2			Mark Control of the C		
Credit: 1.0 Term: Full Year Prerequisite: Successful completion of LAN252 Fee: None Open to: 10, 11 12					
Graduation Requirement Satisfied: Elective					
In this course students are introduced to more complex grammar concepts. Continuing emphasis is placed on speaking, listening, and reading skills. More emphasis is placed on written composition. This class is primarily conducted in French. French culture is					

LAN282 HONORS FRENCH 3

Credit: 1.0 Term: Full Year

Prerequisite: Successful completion of LAN252, LAN 262 and/or Teacher Recommendation

Fee: None

Open to: 11 12

Graduation Requirement Satisfied: Elective

In this course students continue the study of French grammar with emphasis on the total verb, clauses and more complex forms. Other studies include some literature and French history with emphasis on the French Revolution. This class is conducted mainly in French. Comprehension of spoken French is greatly increased.

LAN292 HONORS FRENCH 4

Credit: 1.0 Term: Full Year

Prerequisite: Successful completion of LAN252, LAN 262, LAN282 and/or teacher recommendation

Fee: None

Open to: 12

Graduation Requirement Satisfied: Elective

In this course students continue with the materials and methods used in the third year with the emphasis on speaking. Though language structure is still a part of the course, more time is devoted to writing original composition and literature. Students may prepare for the Advanced Placement Test in French for college credit. This class is conducted in French.

SPANISH for SPANISH SPEAKERS **LAN257**

Credit: 1.0

Term: Full Year | Prerequisite: Students should be able to speak Spanish fluently

Fee: None

Open to: 9, 10, 11 12

Graduation Requirement Satisfied: Elective

This course, Spanish for Spanish speakers, is designed specifically for the native speakers of Spanish. The course emphasizes reading, writing, grammar as well as the history of Mexico from Pre-Hispanic Civilizations to Independence from Spain to the present. The student's prior ability to write or read Spanish is not a prerequisite.

LAN255 SPANISH 1

Credit: 1.0 Term: Full Year Prerequisite: None

Fee: None

Open to: 9, 10, 11 12

Graduation Requirement Satisfied: Elective

This is a college-preparatory beginning course with emphasis on hearing and speaking with understanding. Students also learn to read and write Spanish and to study the cultures of various Spanish-speaking countries. Students imitate the teacher, audio files and videos featuring native speakers of Spanish for practice. Various games and activities are used to stimulate language learning. Daily practice and homework are expected.

LAN265 SPANISH 2

Credit: 1.0 Term: Full Year

Prerequisite: Successful completion of LAN255 (Spanish 1) or teacher recommendation

Fee: None

Open to: 9, 10, 11 12

Graduation Requirement Satisfied: Elective

Students in this course develop greater ability to speak, understand, and read Spanish. There is increased emphasis on the structure of the Spanish language. A major goal of the class is to be able to comprehend the spoken language. This class is conducted mainly in Spanish.

LAN285 HONORS SPANISH 3 Credit: 1.0 Term: Full Year Prerequisite: Successful completion of LAN255 (Spanish 1), LAN265 (Spanish 3) and/ or teacher recommendation Pee: None Open to: 9, 10, 11 12

Graduation Requirement Satisfied: Elective

This course is conducted mainly in Spanish with emphasis on conversation and grammar. A fair degree of fluency in Spanish is possible by the end of the year. Comprehension of spoken Spanish is greatly increased. Class projects are conducted entirely in Spanish. This class is designed for those who are learning the language and not for those who are already bilingual.

LAN 296	AP SPANISH 4				
Credit: 1.0	Term: Full Year	Prerequisite: Successful completion of LAN285 and teacher recommendation	Fee: None	Open to: 9, 10, 11 12	
Graduation Requirement Satisfied: Elective					
This course	This course focuses on preparation for the Spanish Advanced Placement Exam. The course will be taught almost exclusively in Spanish				

and it is expected that students will speak Spanish during the class. This course encompasses aural/oral skills, reading, grammar, composition and culture components of the language. A strong work ethic is required as much homework and study will be expected.

SEA-TECH SKILLS CENTER (CTE)

	Grade Level			Course Offering		Semeste	er Offered	Pre Req
9	10	11	12				2nd	
		•	•	Audio and Video Production	SEA707	Y	'ear	Approval
		•	•	Advanced Manufacturing & Welding	SEA708	Y	'ear	Approval
		•	•	Construction Technology	SEA709	Y	'ear	Approval
		•	•	Health Science Careers	SEA710	Y	'ear	Approval
		•	•	Criminal Justice	SEA711	Y	'ear	Approval

To sign up for the SEATech Skills Center, you need to check the box for the Skills Center on your registration form plus fill out an application. Turn in your application to your counselor who will send it to the Skills Center. Because SEA-TECH courses provide work experience and additional certification, students will need to pay fees for First AID/CPR, and other work related items.

*Check with your Wa-Hi counselor for equivalency credit approval.

SEATech SKILLS CENTER PROGRAMS

SEA707 AUDIO AND VIDEO PRODUCTION (Dual Credit Class)					
Credit: 3.0 Term: Full Year Prerequisite: Approval Fee: None Open to: 11, 12					

Graduation Requirement Satisfied: Occupational Education, Fine Arts, English or Elective*

This program gives students a chance to level up their skills and join the rapidly expanding world of digital filmmaking. More video content is being uploaded every 30 days than the three major television networks combined over the last 30 years. Every analysis shows that web sites need video content to succeed, and the demand is greater than ever for content producers who understand how to consistently turn out high-quality media.

Our hands-on approach is reinforced by the idea that achieving a greater fluency in story structure and storytelling techniques offers the decisive edge that content creators require in order to compete. Student work is a mix of class assignments, self-selected projects and client jobs for area schools, organizations and nonprofits. Documentary, PSA, advocacy and corporate video techniques are taught alongside fictional, genre and narrative filmmaking methods. Students acquire sufficient skills and knowledge either to seek employment in a range of audio and video production settings or to further their education in a clearly articulated pathway.

-Students in the program may qualify for as many as 20 Walla Walla Community College credits.

SEA708 ADVANCED MANUFACTURING AND WELDING TECHNOLOGY (Dual Credit Class)

Credit: 3.0 Term: Full Year | Prerequisite: Approval | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Math, Science, English, Occupational Education or Elective*

This is an industry-based shop environment designed for the student who is ready to develop skills and understanding of manufacturing, welding and metal fabrication. Students will practice skills that will prepare them to further their education for industries such as building fabrication, machining, construction, foundry work, agricultural, aerospace and many more. Students are taught safety, design, processes, light and heavy fabrication, common terms and industry expectations. Students will work on equipment commonly found in modern fabrication and manufacturing industries. This learning opportunity will provide hands-on practice and knowledge which could lead to industry certification and college credits.

- Students in the program may qualify for as many as 20 Walla Walla Community College credits.
- Welding jacket, helmet, safety glasses, gloves and tape measure will provided for student use.
- CPR certification included.

SEA709 CONSTRUCTION TECHNOLOGY (Dual Credit Class)

Credit: 3.0 Term: Full Year | Prerequisite: Approval | Fee: None | Open to: 11, 12

Graduation Requirement Satisfied: Math, English, Occupational Education, or Elective*

This exciting course will prepare students with occupational skills in the areas of blueprint reading, carpentry, electrical systems, masonry, and plumbing. This incredible opportunity gives the individual a hands-on introduction to the construction building trades. Students will research and design both renewable and nonrenewable energy sources including the construction of residential structures. These skills could be applied to a wide range of careers. Also, safety is key in this industry which is why it's our priority to identify appropriate hand and power tool usage.

- Students in the program will be eligible to earn college credits and/or industry certification.
- Possibility of apprenticeship opportunities upon completion.
- CPR, OSHA 10, and Forklift certifications will be included in the course.
- All necessary tools will be provided for student use.

SEA710 HEALTH SCIENCE CAREERS (Dual Credit Class)

Credit: 3.0 Term: Full Year | Prerequisite: Approval | Fee: Optional state test fees | Open to: 11, 12

Graduation Requirement Satisfied: English, Occupational Education, Lab Science or Elective*

This program introduces students to the healthcare field, with an emphasis on knowledge and skills applicable to many health care occupations. Students explore health careers in their areas of interest, as well as targeted demand areas for future job openings. Students successfully completing all coursework, and the clinical internship, will be eligible to take the Washington State Nurse Assistant Certification (NAC) exam. Students successfully completing the course with a B or better grade may qualify to earn college credits. *Personal transportation is required for clinical.

- Students in the program may qualify for as many as 12.1 Walla Walla Community College credits.
- Prepare to take the Washington State Certified Nurse Assistant (NAC) Exam (fees apply).
- Meet several entry requirements for Allied Health and Nursing courses.
- Food Handler's Card, CPR and First Aid Certification are included in the course.
- Scrubs and Stethoscope will be provided for student use.
- A Background check and 2 step TB test will be required.

SEA711 CRIMINAL JUSTIC	E			
Credit: 3.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11, 12	

Graduation Requirement Satisfied: Occupational Ed or Elective; (additional equivalencies TBD)*

The Law Enforcement course is an overview of the criminal justice system and the careers available in this growing employment field such as homeland security. Students will investigate the roles of local and state law enforcement agencies, federal agencies, corrections and supporting careers. Learning opportunities include field trips to criminal justice and public service facilities. Students will receive training in critical analysis, conflict resolution, record keeping, technical writing, fingerprinting, investigative procedures, patrol procedures and criminal/traffic laws. How laws are created, the difference between criminal and civil laws, and law enforcement ethics will also be explored.

- Progress towards an Associates of Applied Science Degree in Criminal Justice
- Career pathway to a variety of criminal justice careers including law enforcement, corrections, security and law.
- CPR certification included in the course.

FOUR YEAR HIGH SCHOOL PLAN

CAREER CLUSTERS

Directions: Circle top three career cluster areas and possible sample jobs.

CAREER CLUSTER	CLUSTER DESCRIPTION	SAMPLE JOBS
Agriculture, Food, and Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources.	-Ecologist -Farmer/Rancher -Fish & Game Officer -Veterinarian -Wildlife Manager
Architecture and Construction	Careers in designing, planning, managing, building, and maintaining the built environment.	-Architect -Carpenter -Civil Engineer -Electrician -Interior Designer
Arts, A/V Technology and Communications	Designing, producing, performing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.	-Actor/Musician -Journalist -Computer Animator -Fashion Designer -Web Page Designer
Business, Management and Administration	Planning, organizing, directing, and evaluating business functions essential to efficient business operations.	-Administrative Assistant -Entrepreneur -Marketing Analyst -Office Manager -Public Relations
Education	Planning, managing, and providing education and training services and related learning support services.	-Child Care Worker -Principal -Counselor -Teacher -Clinical Psychologist
Finance	Services for financial and investment planning, banking, insurance, and business financial management.	-Accountant -Debt Counselor -Financial Planner -Loan Officer -Tax Examiner
Government and Public Administration	Executing governmental functions, including governance, national security, foreign service, and management at the local, state, and federal levels.	-Armed Services member -City Manager -Elected Official -Policy Advisor
Health Sciences	Promoting health and wellness or diagnosing and treating injuries and disease. Work may be directly with patients or in a laboratory.	-Athletic Trainer -Nurse -Dental Assistant -Doctor -Massage Therapist -Medical Assistant

Hospitality and Tourism	Managing and helping people plan trips, vacations and entertainment activities. Work may be done in restaurants, sports arenas, resorts, and more.	-Chef -Hotel Clerk -Travel Agent -Waiter -Recreation Worker
Human Services	Helping individuals and families meet their personal needs. Work may be done in a government office, hospital, nonprofit agency, nursing home, spa, hotel, or school.	-Clergy -Counselor Social Worker -Probation Officer -Childcare Worker
Information Technology	Working with computer hardware, software, multimedia, or network systems. Designing, managing, and supporting technology and computer hardware.	-Web Developer Software Developer -Video Game Designer -Computer Programmer
Law, Public Safety Corrections and Security	Planning, managing, and providing legal, public safety, protective services, and homeland security.	-Corrections Officer -Attorney -Firefighter -Police Officer -Hazardous Materials Responder
Manufacturing	The processing of materials into intermediate or final products, maintenance and manufacturing/process engineering.	-Welder -Assembler -Design Engineer -Mechanic -Carpenter
Marketing	Researching and identifying customer needs, planning and implementing customer outreach, preparing materials to support sales activities.	-Sales Executive -Copywriter -Media Specialist -Webmaster -Public Relations Manager
Science, Technology, Engineering & Mathematics	Scientific research in the physical sciences, social sciences, and engineering, including laboratory services, and research and development.	-Chemist -Engineer -Mathematician -Zoologist
Transportation, Distribution and Logistics	Planning and movement of people, materials, and goods by road, pipeline, air, rail, and water; and related services, such as transportation infrastructure planning and management, and logistics services.	-Airline Pilot -Customs Inspector -Warehouse Manager -Air Traffic Controller

Directions: Complete the following questions based on which career clusters you circled on page 80.

IVIY HIGH SCHOOL AND BEYOND PLAN				
MY GOALS:				
What is your post-secondary plan?				
Get a 4 -year college degree	Go to community college			
Get a job right away	Attend a technical school			
Join the military	Find an apprenticeship			
Other				
TARGET JOBS:				
1.	2			
3	4.			
PREFERRED COLLEGES:	PREFERRED MAJORS/INTERESTED AREAS:			

Page 81 ______

Directions: List below the courses you have taken (and plan to take) each year in high school.

FOUR YEAR COURSE PLAN								
	GRADE 9		GRADE 10		GRADE 11		GRADE 12	
SUBJECT AREA	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem	2nd Sem
ENGLISH Graduation Requirement Admission Requirement								
MATHEMATICS Graduation Requirement Admission Requirement								
SCIENCE Graduation Requirement Admission Requirement								
SOCIAL STUDIES Graduation Requirement Admission Requirement								
HEALTH and FITNESS Graduation Requirement Admission Requirement								
ARTS Graduation Requirement Admission Requirement								
WORLD LANGUAGES Graduation Requirement Admission Requirement					1 1 1	,		
CAREER TECHNICAL-CTE Graduation Requirement Admission Requiremen								
GENERAL ELECTIVES Graduation Requirement Admission Requirement								
TOTAL CREDITS			:					

Page 82	
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