



Walla Walla High School

"Home of the Blue Devils"

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 school 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
Dirk Hansen, District Director of Athletics and Activities
Jerry Maher, CTE/SEATech Director
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.

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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 four-year university, community college, trade school, military, or the workforce. Throughout high school, counselors will help students fill this out on Skyward during classroom presentations. By completing the High School and Beyond Plan, students in the Class of 2021, 2022, and 2023 will receive 1.0 credit (.5 at end of sophomore and senior year).

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 opportunity to complete 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 1, 2020.

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 six 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 2020	Class of 2021, 2022, and 2023
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 (CTE)	1.5 credit	1.0 credit
Fine Art	1.0 credit	2.0 credits**
World Languages	NA	2.0 credits**
Electives	5.5 credits	4.0 credits
Total Credits	22	24

*See Social Studies Section for available classes.

**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, 2022, and 2023 this must be reflected in the student's High School and Beyond Plan.

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

Requirements for Class of 2020, 2021, 2022, and 2023	
If the legislature makes changes in graduation requirements, we will notify students and their parents.	
State Testing Requirements for graduation in:	<ul style="list-style-type: none"> English/Language Arts (ELA) and Math Washington Comprehensive Assessment of Science (WCAS) for Class of 2021 and Beyond.
Culminating Project presented to Community Panel	<ul style="list-style-type: none"> 40 hours of Community Service High School and Beyond Plan Best Works
Alternatives for State Testing Requirement(s)	<ul style="list-style-type: none"> 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

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 (.5) credit is granted and grades are posted to the student's transcript. There are two semesters in a year.

Freshmen through Seniors will be enrolled in at least six classes (or 3.0 credits) per semester. Additionally, Wa-Hi does offer a seven-period day and students may enroll in a maximum of seven classes, on a space available basis. Freshman are strongly encouraged to take only six classes to start their high school career successfully. Exceptions for an additional class should be discussed with their counselor and be a part of their High School and Beyond Plan.

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 under special circumstances. 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 all students and their 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. 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 yearlong AP courses are expected to remain in those courses for the entire year.

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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, 5.0 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 Walla University are available to seniors. Whitman Enrichment does encourage other grade levels to apply as well. 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 (CTE): A variety of subjects and programs are available in these vocational-technical areas: Agriculture Education, Business Education, Family and Consumer Science, Health Sciences, Military Science, Skilled and Technical Sciences, STEM (Science, Technology, Engineering, Math). Juniors and Seniors may also pursue Career and Technical education course offerings through the WWPS SEATech program and the WWCC Running Start program. 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, in specific Career and Technical education, where a student can earn both high school and college credit at the same time. 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. *See pages 15-29 for Dual Credit opportunities at Walla Walla High School, Walla Walla Community College and other colleges.* Fees may apply.

Southeast Area Technical Skills Center (SEATech): Junior and Senior students enrolled at the Skills Center will receive 1.5 credits 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. Course offerings and their descriptions are on pages 67-70. Students who are interested in any of these programs should contact their high school counselor for more detailed information.

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 classes each semester to remain eligible for participation in athletics. Please see page 11 for NCAA eligibility information.

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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.

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.
- ❖ **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	2020 requires 2 credits of laboratory science, one of which is Algebra-based 2021-2023 requires 3 credits. 2 credits of laboratory science, one of which is Algebra-based
World Languages	2 credits of the same world 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) and/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 2019. 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. Additionally, juniors may qualify for the National Merit Scholarship. 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. **Please check specific entrance requirements for colleges you are interested in and with your counselor to ensure that your High School and Beyond Plan matches those colleges' requirements.**

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 1, Geometry, and Algebra 2 (intermediate algebra), or Integrated Math 1, 2, and 3. **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 earned in an algebra-based science course. One credit must be earned in biology, chemistry, or physics. To align with high school graduation requirements, a third credit of science will be required for students entering college in the summer or fall 2021. The third credit will not need to be lab-based.

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 specify one-half credit in fine, visual or performing arts. The other half may be in the arts or in an academic elective. Western Washington University requires one semester or trimester of fine and performing arts. 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: In August, students will 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 6, 2019 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 11, 2019 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. **Students requesting course changes after seven days of the term may earn a grade of a W or N/C.**

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 & Sophomores
- Mrs. Nicole Mueller: D - K
- Mr. Spencer Iacolucci: L - R
- Mrs. Alison Kimball: S - Z and AVID Juniors & Seniors

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 1 or 2 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 yearlong 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 transcribed 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	Occupational Education AND 3 rd Year Math
ALGEBRA 1 IN MANUFACTURING (AMPED)	TIE805	Occupational Education AND Algebra 1
AMERICAN MILITARY HISTORY	MSC959	Occupational Education AND Social Studies Elective or Contemporary World Problems
ANIMAL BIOLOGY	AGR851	Occupational Education AND Lab Science
AP COMPUTER SCIENCE A	TIE883	Occupational Education AND 3 rd Year Math
AP ENVIRONMENTAL SCIENCE	SCI594	Occupational Education AND Lab Science
APPLIED ALGEBRA 2	TIE802	Occupational Education AND Algebra 2
BIOTECHNOLOGY	TIE882	Occupational 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 1 OR RIFLE MARKSMANSHIP 2	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
NATURAL RESOURCES	AGR865	Occupational Education AND Lab Science
PHYSICAL SCIENCE IN AGRICULTURE	AGR843	Occupational Education AND Lab Science
PLANT BIOLOGY	AGR861	Occupational Education AND Lab Science
SEATech COURSES	See pages 67-70 for equivalency credit information.	
SPORTS MEDICINE 1 or 2	TIE895 OR TIE898	Occupational Education AND Science Elective or Health
VET ASSISTANT	AGR841	Occupational Education AND Lab Science
EQUIVALENCIES		
Course Title	Course Code	Graduation Requirement Met
AVID (3 consecutive years)	AVD109, AVD110, AVD11, and/or AVD112	1.0 Occupational Education AND Elective
MUSIC	4 years of consecutive vocal or instrumental courses	1.0 Occupational Education AND Fine Arts *Submit portfolio to Principal prior to 2nd Semester. See Music Teacher for details.

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AVID

AVID ELECTIVES								
Grade Level				Course Offerings		Semester Offered		Pre Req.
9	10	11	12	AVID		1 st	2 nd	
■				9 th Grade AVID Elective	AVD109	Year		◆
	■			10 th Grade AVID Elective	AVD110	Year		◆
		■		11 th Grade AVID Elective	AVD111	Year		◆
			■	12 th Grade AVID Elective	AVD112	Year		◆

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 a teacher may nominate a student. 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	Open to: 9	Graduation Requirement Satisfied: 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	Open to: 10	Graduation Requirement Satisfied: Occupational Education if taken 3 consecutive years or Elective		
Description: During the 10 th 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.				

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AVD111 11 th GRADE AVID ELECTIVE		Credit: 1.0	Term: Full Year
Prerequisite: Application	Open to: 11	Graduation Requirement Satisfied: Occupational Education if taken 3 consecutive years 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	Open to: 12	Graduation Requirement Satisfied: Occupational Education if taken 3 consecutive years or Elective		
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 graduating Class of 2020. One (1) credit (or 2 semesters) are required for graduating classes 2021-2023. 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. All courses count as an elective if CTE/Occupational Education credit has been met.

Grade Level				Course Offering		Semester		Pre Req
9	10	11	12	Business and Marketing Education		1st	2nd	
•	•	•	•	Business Computer Applications 1	BUS720	•		
•	•	•	•	*Business Computer Applications 2	BU725		•	•
•	•	•	•	Introduction to Computer Programming 1	TIE874	•		
•	•	•	•	Introduction to Computer Programming 2	TI875		•	•
	•	•	•	AP Computer Science Principles	TIE881	Year		
	•	•	•	AP Computer Science A	TIE883	Year		•
•	•	•	•	Business Principles	BUS790	•		
•	•	•	•	Career Planning	BUS726	•		
•	•	•	•	Personal Finance	BU727		•	
	•	•	•	Marketing Operations (Student Store)	BUS743	Year or Semester		
		•	•	Worksite Learning	BUS744	Year or Semester		•
•	•	•	•	*Graphic Arts Design	BUS772	Year or Semester		
•	•	•	•	Social Media Marketing	BUS734	Year		
•	•	•	•	Marketing Principles	BUS891	•		
•	•	•	•	Sports and Entertainment Marketing	BU892		•	
•	•	•	•	Yearbook Staff	BUS736	Year		
		•	•	*Business Law	BUS777	Year		
	•	•	•	Accounting 1	BUS746	Year		
		•	•	*Accounting 2	BUS786	Year		•
				Family and Consumer Science				
	•	•	•	Careers in Education	HFL775	Year		
•	•	•	•	Foods and You	HFL753	•	•	
	•	•	•	*Child Development	HFL773	•	•	
	•	•	•	*Culinary Arts	HFL764	Year		
	•	•	•	Food Production Services Culinary Arts Internship	HFL765	Year		•
				Skilled and Technical Sciences				
•	•			Algebra 1 in Manufacturing (AMPED) - 2 period block	TIE805	Year		
•	•	•	•	Geometry in Construction - 2 period block	ITE762	Year		•
•	•	•	•	Introduction to Construction Trades	ITE759	Year or Semester		
•	•	•	•	Digital Photography	ART250	Year or Semester		

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Grade Level				Course Offering	Semester	Pre Req
9	10	11	12	<i>Military Sciences</i>		
•	•	•	•	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 Semester
•	•	•	•	Rifle Marksmanship 1	MSC949	Year
	•	•	•	Rifle Marksmanship 2	MSC969	Year •
				Agriculture Education		
	•	•	•	*Floriculture	AGR847	Year
•	•	•	•	Horticulture/Landscaping	AGR860	Year or Semester
•				Physical Science in Agriculture	AGR843	Year
	•	•	•	Animal Biology	AGR851	Year
	•	•	•	Plant Biology	AGR861	Year
	•	•	•	Natural Resources	AGR865	Year
•	•	•	•	AP Environmental Science	SCI594	Year •
		•	•	Veterinary Assistant	AGR841	Year
•	•	•	•	Agricultural Mechanics 1	AGR850	Year
	•	•	•	Agricultural Mechanics 2	AGR855	Year •
	•	•	•	*Welding and Metal Fabrication	AGR845	Year
•	•	•	•	Agriculture Communications and Leadership	AGR870	Year •
		•	•	Biotechnology	TIE882	Year •
				Health Sciences		
•	•	•	•	Sports Medicine 1	TIE895	Year
	•	•	•	Sports Medicine 2	TIE898	Year •
				STEM (Science, Technology, Engineering, Math)		
	•	•	•	Applied Algebra 2	TIE802	Year •
•	•	•	•	Engineering Design 1	ITE768	Year •
	•	•	•	Engineering Design 2	ITE798	Year •
		•	•	Drones 1	TIE820	Year
			•	Drones 2	TIE822	Year •
		•	•	SEATech - see pages 66-69 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*

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CAREER & TECHNICAL EDUCATION COURSE DESCRIPTIONS

BUSINESS AND MARKETING EDUCATION

BUS720 BUSINESS COMPUTER APPLICATIONS 1			Credit: .5 Term: 1st Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
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 Word, Excel and PowerPoint, and Access 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 and the skills to help students pass the computer literacy requirement at many colleges and universities.			

BU725 BUSINESS COMPUTER APPLICATIONS 2 (Dual Credit Class)			Credit: .5 Term: 2nd Semester
Prerequisite: Business Computer Applications 1 (BUS720)	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will use what they learned in Microsoft Office 2016 to complete the Microsoft Office Specialist (MOS) 2016 certification exams. MOS exams are performance-based for improved testing of a candidate’s knowledge, skills, and abilities using the MOS 2016 programs. To help prepare for the exam, students will gain hands-on experience with Microsoft Office 2016. Students will work on certifications in one or all of the Microsoft Office Programs.			

TIE874 INTRODUCTION TO COMPUTER PROGRAMMING 1			Credit: .5 Term: 1st Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. Students will learn to program using the Python language. This course will cover beginning of computer science, number calculations and data, making decisions, repetition with loops, and graphics. This course is designed to offer an introduction to computer science. This course will prepare students for Introduction to Computer Programming 2, AP Computer Science Principles and AP Computer Science A.			

TI875 INTRODUCTION TO COMPUTER PROGRAMMING 2			Credit: .5 Term: 2nd Semester
Prerequisite: Computer Programming 1 (TIE874)	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will learn loops, text and string processing, subprograms, arrays, 2-D arrays, and the Internet. This course is intended to follow Introduction to Computer Programming 1 and expand the students understanding of programming with Python. This course will prepare students for AP Computer Science Principles and AP Computer Science A.			

TIE881 AP COMPUTER SCIENCE PRINCIPLES			Credit: 1.0 Term: Full Year
Prerequisite: Introduction to Computer Programming 1 (TIE874) and 2 (TIE875) recommended but not required.	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education	
Students will explore the 7 “Big Ideas” in computer science using project-based approaches. The course introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity, and how computing impacts our world. Students will develop the computational thinking skills needed to fully exploit the power of digital technology and help build a strong foundation in core programming and problem-solving. This course is designed to be equivalent to a first-semester introductory, college level computing course.			

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TIE883 AP COMPUTER SCIENCE A			Credit: 1.0	Term: Full Year
Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) or higher; Computer Programming 1(TIE874) and 2 (TIE875) required	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; 3rd year Math		
Students will explore fundamental computer science 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. AP Computer Science A is equivalent to a first-semester, college level course in computer science.				

BUS790 BUSINESS PRINCIPLES			Credit: .5 Term: 1st Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will learn 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 topic 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	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will 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 teamwork.			

BU727 PERSONAL FINANCE			Credit: .5 Term: 2nd Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will 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. This course will prepare students for multiple Business Marketing pathways, including, but not limited to Accounting 1 and 2.			

BUS743 MARKETING OPERATIONS (Student Store)		Credit: .5 or 1.0	Term: Semester or Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education	
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	Term: Semester or Full Year
Prerequisite: *See description	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education	
Students will extend their 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. Students must be currently enrolled in or have successfully completed a CTE class related to the student’s career pathway and worksite, age 16 before enrolling, and provide personal transportation during the Worksite Learning experience.			

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BUS772 GRAPHIC ARTS DESIGN (Dual Credit Class)			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Fine Arts	
Students 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 Yearbook Staff, Social Media Marketing, or Audio & Video Production at SEATech Skill Center.			

BUS734 SOCIAL MEDIA MARKETING			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will learn the different aspects of social media and how it is used in our society today. Students will learn how to research, how to think critically, and how to communicate effectively through social media. They will be able to adapt those skills to the ever-evolving social media technologies and in the production of the school's online newspaper. Students will learn skills they will be able to apply in real life and future careers as well as how to make themselves more marketable online. 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.			

BUS891 MARKETING PRINCIPLES			Credit: .5 Term: 1st Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will learn 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. This class will provide students with foundational knowledge and skills applied in multiple Business and Marketing pathways.			

BU892 SPORTS AND ENTERTAINMENT MARKETING			Credit: .5 Term: 2nd Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will 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.			

BUS736 YEARBOOK STAFF			Credit: 1.0 Term: Full Year
Prerequisite: Graphic Arts Design (BUS772) and Digital Photography (ART250) recommended	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Students will document 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.			

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BUS777 BUSINESS LAW (Dual Credit Class)			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education; both semesters earn .5 American Government and Civics, other .5 credit can be Occupational Education or Contemporary World Problems		
Students will study criminal, civil and contract law, which involves 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	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math		
Students will learn the “language of business.” Areas include keeping track of money for business and personal use, and record and understand the transactions that occur in a business. Students will 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. This class will provide students with foundational knowledge and skills applied in Accounting 2.				

BUS786 ACCOUNTING 2 (Dual Credit Class)			Credit: 1.0	Term: Full Year
Prerequisite: Accounting 1 (BUS746)	Open to: 11,12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math		
Study will cover manual and computerized accounting, partnerships, departmental, and corporate accounting practices. This course is a must for students who want to: become accounting clerks upon graduation, obtain the accounting skills necessary to advance to the level of junior or assistant accountant following experience as accounting clerks, go to college and major in accounting or some phase of business, or broaden and improve knowledge, understanding, and application of accounting competencies.				

FAMILY & CONSUMER SCIENCE

HFL775 CAREERS IN EDUCATION			Credit: 1.0	Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education		
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.				

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HFL 753 FOODS AND YOU			Credit: .5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
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 life cycle, 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. This class will provide students with foundational knowledge and skills applied in Culinary Arts and/or Food Production Services - Culinary Arts Internship.				

HFL773 CHILD DEVELOPMENT (Dual Credit Class)			Credit: .5	Term: Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education		
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. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Careers in Education				

HFL764 CULINARY ARTS (Dual Credit Class)			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education .5 credits per semester up to 2 full years with a maximum of 1.0 Science credit		
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: compete in cooking contests and the ability to 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. They may earn 2 WWCC credits and 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 Permits are included in course. The hat and jacket are provided/or students may purchase their own. This class will provide student with foundational knowledge and skills applied in Food Production Services Culinary Arts Internship.				

HFL765 FOOD PRODUCTION SERVICES CULINARY ARTS INTERNSHIP			Credit: 1.0	Term: Full Year - 400 hour Internship
Prerequisite: Culinary Arts or Foods and You	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education		
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.				

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SKILLED AND TECHNICAL SCIENCES

TIE805 ALGEBRA 1 IN MANUFACTURING (AMPED) (Two Period Block)			Credits: 2.0	Term: Full Year
Prerequisite: None	Open to: 9-10	Graduation Requirement Satisfied: 1.0 Algebra 1 and 1.0 Occupation Education		
Algebra 1 in Manufacturing Processes, Entrepreneurship and Design (AMPED) program is built on the same foundational beliefs and practices as the Geometry in Construction program. AMPED students will operate a business running an advanced fabrication lab customizing textile products and manufacturing other items composed of wood, metal, and/or plastic. Students learn skill sets in various engineering techniques. Additional student activities may include composite technologies, alternative energies, and automation robotics. This class will provide students with foundational knowledge and skills applied in Welding and Fabrication at Wa-HI and Advanced Manufacturing and Welding at SEATech Skill Center.				

ITE762 GEOMETRY IN CONSTRUCTION (Two Period Block)			Credits: 2.0	Term: Full Year
Prerequisite: Completion of Algebra 1 (MAT435) or AMPED (TIE805)	Open to: 9-12	Graduation Requirement Satisfied: 1.0 Geometry and 1.0 Occupational Education		
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. This class will provide students with foundational knowledge and skills applied in the Construction Technology program at SEATech Skill Center.				

ITE759 INTRODUCTION TO CONSTRUCTION TRADES			Credit: .5 or 1.0	Term: Semester or Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
A course that prepares individuals to apply technical knowledge and skills to lay out, cut, fabricate, build, install, and repair wooden structures and fixtures, using hand and power tools. Includes instruction in technical mathematics, framing, construction materials and selection, carpentry techniques, and the basics applicable codes and standards. This class will provide students with foundational knowledge and skills applied in the Construction Technology program at SEATech Skill Center.				

ART250 DIGITAL PHOTOGRAPHY			Credit: .5 or 1.0	Term: Semester or Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Fine Arts		
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. This course will prepare students with foundational knowledge and skills applied in Graphic Arts Design, Yearbook Staff, Social Media Marketing, or Audio Visual Production at SEATech Skill Center.				

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MILITARY SCIENCE

MSC930 MILITARY SCIENCE 1: Introduction to Citizenship			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	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. This class will provide students with foundational knowledge and skills applied in Military Science 2.			

MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development			Credit: 1.0 Term: Full Year
Prerequisite: Military Science 1 (MSC930) and Teacher Permission	Open to: 10-12	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. This class will provide students with foundational knowledge and skills applied in Military Science 3.			

MSC950 MILITARY SCIENCE 3: Intermediate Leadership Development			Credit: 1.0 Term: Full Year
Prerequisite: Military Science 2 (MSC940) and Teacher Permission	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. This class will provide students with foundational knowledge and skills applied in Military Science 4.			

MSC980 MILITARY SCIENCE 4: Advanced Leadership Development			Credit: 1.0 Term: Full Year
Prerequisite: Senior Standing and Teacher Permission	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 eal 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	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Social Studies Elective or Contemporary World Problems	
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.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

MSC949 RIFLE MARKSMANSHIP 1			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 9-12	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. This class will provide students with foundational knowledge and skills applied in Rifle Marksmanship - Advanced.				

MSC969 RIFLE MARKSMANSHIP 2		Credit: 1.0	Term: Full Year
Prerequisite: Rifle Marksmanship 1 (MSC949) (or Hunter Education with a B average or higher	Open to: 10-12	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.			

AGRICULTURE EDUCATION

AGR847 FLORICULTURE (Dual Credit Class)		Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Fine Art
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. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied Horticulture and/or Biotechnology.		

AGR860 HORTICULTURE/LANDSCAPING		Credit: .5 or 1.0	Term: Semester or Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
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. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Floriculture and/or Biotechnology.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

AGR843 PHYSICAL SCIENCE IN AGRICULTURE			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 9	Graduation Requirement Satisfied: Lab Science; Occupational Education		
<p>Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 1 in a 3-year sequence designed to meet high school and college requirements. The focus of this class is to expose 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 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. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Plant Biology, Animal Biology, or Agricultural Mechanics. This course will prepare students for the WCAS, Washington's State Science Assessment.</p>				

AGR851 ANIMAL BIOLOGY			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education		
Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 2 in a 3-year sequence designed to meet high school and college requirements. 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 FFA will also be encouraged. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Veterinary Assistance, Natural Resources, AP Environmental Science and/or Biotechnology. This course will prepare students for the WCAS, Washington’s State Science Assessment.				

AGR861 PLANT BIOLOGY			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education		
<p>Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 2 in a 3-year sequence designed to meet high school and college requirements. Plant Biology is designed to provide “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 FFA will also be encouraged. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Floriculture, Horticulture, Natural Sciences, AP Environmental Science and/or Biotechnology. This course will prepare students for the WCAS, Washington’s State Science Assessment.</p>				

AGR865 NATURAL RESOURCES		Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education	
Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 3 in a 3-year sequence designed to meet high school and college requirements. The Natural Resources and Ecology course provides students a variety of experiences in the fields of natural resources and ecology. Students will explore hands-on projects and activities while studying topics such as conservation, soil chemistry, water and air quality, earth's energy, plant and animal interactions, global issues and human impact. This course will prepare students for the WCAS, Washington's State Science Assessment.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

SCI594 AP ENVIRONMENTAL SCIENCE		Credit: 1.0 Term: Full Year
Prerequisite: Teacher recommendation required for 9th or 10th graders. Concurrent enrollment in Algebra 2 (TIE8802) or higher (recommended)	Open to: 9-12	Graduation Requirement Satisfied: Lab Science; Occupational Education
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.		

AGR841 VETERINARY ASSISTANT			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Lab Science; Occupational Education		
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 1			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
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. This class will provide students with foundational knowledge and skills applied in Welding or Agricultural Mechanics 2.				

AGR855 AGRICULTURAL MECHANICS 2		Credit: 1.0	Term: Full Year
Prerequisite: Agricultural Mechanics 1 (AGR850)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education	
Agricultural Mechanics 2 is an advanced course for students interested in studying in depth subjects relating to mechanics, technology and agricultural engineering. The goal of this course is designed to prepare students with advanced level experiences in selected major areas of agricultural mechanics technology which may include small engine maintenance and repair, metal fabrication and design, concrete construction, building construction, plumbing, electricity and wiring, maintenance of agricultural machinery, equipment and tractors, and soil and water conservation. Learning activities include information, skill development and problem solving.			

AGR845 WELDING AND METAL FABRICATION (Dual Credit Class)			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education		
This 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. This class will provide students with foundational knowledge and skills applied in Advanced Agricultural Mechanics or Advanced Manufacturing and Welding at SEATech Skills Center.				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

AGR870 AGRICULTURE COMMUNICATIONS AND LEADERSHIP			Credit: 1.0	Term: Full Year
Prerequisite: Submit application and complete an interview with their advisor & ASB officers	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
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.				

TIE882 BIOTECHNOLOGY			Credit: 1.0 Term: Full Year
Prerequisite: Successful completion of a biology class: Biology (SCI564), Animal Biology (AGR851), or Plant Biology (AGR861)	Open to: 11,12	Graduation Requirement Satisfied: Lab Science; Occupational Education	
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.			

HEALTH SCIENCE

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	Open to: 9*-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 (TIE895)	Open to: 10-12	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.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

STEM (Science, Technology, Engineering, Math)

TIE802 APPLIED ALGEBRA 2		Credit: 1.0 Term: Full Year
Prerequisite: Algebra 1 in Manufacturing (TIE805) or Algebra 1 (MAT435) and Geometry (MAT448) or Geometry in Construction (ITE762)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education, Algebra 2; or Elective
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 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. This course will fulfill one of the mathematics credits required for graduation.		

ITE768 ENGINEERING DESIGN 1		Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
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. This class will provide students with foundational knowledge and skills applied in multiple courses including, but not limited to Engineering Design 2, Welding and Fabrication, Introduction to Construction Trades, and Advanced Manufacturing and Welding at SEATech SkillsCenter.		

ITE788 ENGINEERING DESIGN 2		Credit: 1.0 Term: Full Year
Prerequisite: Engineering Design 1 (ITE768)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education
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. This class will provide students with foundational knowledge and skills applied in multiple courses including, but not limited to Welding and Fabrication, Introduction to Construction Trades, and Advanced Manufacturing and Welding at SEATech Skill Center.		

TIE820 Drones 1		Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 11, 12 (10 with teacher approval)	Graduation Requirement Satisfied: Occupational Education
Students will learn the skills for a "safety-inspired foundation" for any flight operation involving small unmanned aircraft systems (sUAS) and flown for commercial purposes. Through this course, students have the option to take a certification exam that is nationally recognized for sUAS operations. This course will also prepare students to obtain their Federal Aviation Administration (FAA) license, if they desire. Key topics will include safety, crew and resource management, and Federal Aviation Regulations. Several hours of structured drone flying will be a component of the course. This class will provide students with foundational knowledge and skills applied in Drones 2. Optional test fees apply.		

TIE822 Drones 2		Credit: 1.0 Term: Full Year
Prerequisite: Drones 1 (TIE820)	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education
Students can continue to work towards the nationally recognized sUAS (small unmanned aircraft systems) certification exam they began in Drones 1. Structured flight time, focus on safety and Federal Aviation Regulations, and advanced foundational knowledge continue as key topics for the class. Students will also begin to work with drone mechanics, both in repairing drones and creating their own drones for various tasks. Robotics and programming are two other aspects new to the Drones 2 course. Optional test fees apply.		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

Additional Science, Technology, Engineering, and/or Mathematics (STEM) courses can also be found in other Career and Technical Education (CTE) and Program Areas

Additional STEM offerings in Career and Technical (Occupational) Education

Agricultural Education (Pages 24-27):

- Physical Science in Agriculture
- Animal Biology
- Plant Biology
- Natural Resources
- AP Environmental Science
- Veterinary Assistant
- Biotechnology

Business and Marketing (Pages 17, 18):

- Introduction to Computer Programming 1
- Introduction to Computer Programming 2
- AP Computer Science Principles
- AP Computer Science A

Family and Consumer Sciences (Page 21):

- Culinary Arts

Health Sciences (Pages 27, 70):

- Sports Medicine 1
- Sports Medicine 2
- Health Science Careers (Pre-nursing), SEATech Skills Center

Skilled and Technical Sciences (Pages 22, 28, 68,69):

- Algebra 1 in Manufacturing (AMPED)
- Geometry in Construction (GeoCon)
- Drones 1
- Drones 2
- Advanced Manufacturing and Welding 1 (SEATech)
- Advanced Manufacturing and Welding 2 (SEATech)
- Construction Technology 1 (SEATech)
- Construction Technology 2 (SEATech)

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

ENGLISH

Four (4.0) credits (8 semesters) are required for graduation, which must include Freshman, Sophomore, Junior and Senior English

Grade Level				Course Offering	Semester Offered	Pre Req
9	10	11	12			
•				Freshman English	ENG335	Year
•				Honors Freshman English	ENG377	Year •
	•			Sophomore English	ENG345	Year
	•			Honors Sophomore English	ENG387	Year •
		•		College Preparatory American Literature & Composition	ENG359	Year
		•		AP Language and Composition	ENG392	Year •
			•	COE English Language Arts	ENG325	Year •
			•	College Preparatory British Literature & Composition	ENG369	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 classes of 2020 - 2023 must pass the Reading and Writing state testing requirement.

ENG335 FRESHMAN ENGLISH

Credit: 1.0 **Term:** Full Year

Prerequisite: None

Open to: 9

Graduation Requirement Satisfied: Freshman English

High School Graduation and College Entrance requirement - 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 FRESHMAN ENGLISH

Credit: 1.0 **Term:** Full Year

Prerequisite: Teacher Permission

Open to: 9

Graduation Requirement Satisfied: Freshman English

High School Graduation and College Entrance requirement - This is a rigorous course designed for motivated college-bound students. It lays the foundation for the junior and senior Advanced Placement courses. The course takes a faster, more demanding approach to the skills taught in other 9th grade English courses. Students will develop skills related to the reading of informational and literary texts with an emphasis placed on close critical reading. 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 read books selected for them or from a short reading list, both during the school year and over the summer.

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

ENG345 SOPHOMORE ENGLISH			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10	Graduation Requirement Satisfied: Sophomore English		
High School Graduation and College Entrance requirement - 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 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.				

ENG387 HONORS SOPHOMORE ENGLISH			Credit: 1.0	Term: Full Year
Prerequisite: Teacher Placement	Open to: 10	Graduation Requirement Satisfied: Sophomore English		
High School Graduation and College Entrance requirement - 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.				

ENG359 COLLEGE PREPARATORY AMERICAN LITERATURE AND COMPOSITION			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: Junior English		
High School Graduation and College Entrance requirement - 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			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: Junior English		
High School Graduation and College Entrance Requirement; Potential College Credit - 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.				

ENG325 COLLECTION OF EVIDENCE ENGLISH LANGUAGE ARTS			Credit: 1.0	Term: Full Year
Prerequisite: Placement based on SBA scores	Open to: 12	Graduation Requirement Satisfied: Senior English		
High School Graduation and College Entrance Requirement - This course is for students who have not met state reading and writing standards and continue to need intensive skill development in reading and writing. The Collection of Evidence alternative to the state test is the primary focus. The course focuses on reading and writing (<i>literary & informational comprehension, analysis and critical thinking, expository and persuasive</i>).				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

ENG361 COLLEGE PREPARATORY BRITISH LITERATURE AND COMPOSITION			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 12	Graduation Requirement Satisfied: Senior English		
High School Graduation and College Entrance Requirement - Students will continue to develop skills related to the reading of informational and literary texts through a study of British Literature. Students develop skills in argumentative, informative, narrative and research writing. 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			Credit: 1.0	Term: Full Year
Prerequisite: Teacher Permission	Open to: 12	Graduation Requirement Satisfied: Senior English		
High School Graduation and College Entrance Requirement; Potential College Credit - 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: Placement by bilingual staff	Open to: 9-12	Graduation Requirement Satisfied: 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: Placement by bilingual staff	Open to: 9-12	Graduation Requirement Satisfied: 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 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.				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

FINE ARTS

**1.0 credits (2 semesters) is required for graduation for the classes of 2020.
2.0 credits (4 semesters) are required for the class of 2021, 2022, and 2023.**

Grade Level				Course Offering	Semester Offered		Pre Req
9	10	11	12	Visual Arts	1st	2nd	
•	•	•	•	Drawing and Painting	ART262	Year	
	•	•	•	Pottery and Sculpture 1	ART265	Year or Semester	
	•	•	•	Pottery and Sculpture Open Studio/8th period	ART268	Year or Semester	•
	•	•	•	Advanced Studio Art	ART273	Year	•
		•	•	AP Studio Art/2D Design/Drawing	ART280	Year	•
				Cross Credited as Fine Arts			
•	•	•	•	Digital Photography	ART 250	Year or Semester	
•	•	•	•	*Graphic Arts Design	BUS772	Year or Semester	
	•	•	•	*Floriculture	AGR847	Year	
				Drama			
•	•	•	•	Acting Workshop	DRM260	Year or Semester	
	•	•	•	Acting Ensemble	DRM280	Year	•
•	•	•	•	Theatre Production and Tech	DRM285	Year or Semester	
	•	•	•	Chamber Drama	DRM290	Year	•
				Music			
•	•	•	•	Beginning Guitar	MUS 284	Year	
•	•	•	•	Concert Band	MUS231	Year	•
•	•	•	•	Wind Ensemble	MUS298	Year	•
•	•	•	•	Jazz Ensemble	MUS294	Year	•
•	•			String Orchestra	MUS289	Year	•
	•	•	•	Symphony Orchestra	MUS287	Year	•
•	•	•	•	Musical Theater/Modern Musical Ensemble	MUS250	Year	•
•	•	•	•	Tenor/Bass Choir	MUS245	Year	
•	•	•	•	Treble Choir	MUS235	Year	
	•	•	•	Belles Voix	MUS234	Year	•
	•	•	•	Chambers Singers	MUS296	Year	•

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

FINE ARTS COURSE DESCRIPTIONS

VISUAL ARTS

ART262 DRAWING AND PAINTING			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	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 are explored through a variety of class activities, sketchbook entries, choice-based projects, and a reflection process. Students will create a digital art portfolio using Blogger, Sites, Spark, or YouTube. Art history and current artists will be introduced.			

ART265 POTTERY AND SCULPTURE 1			Credit: .5 or 1.0 Term: Semester or Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts	
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 AND SCULPTURE OPEN STUDIO / 8th Period			Credit: .5 or 1.0 Term: Semester or Full Year
Prerequisite: Meeting and sign off from teacher prior to signing up	Open to: 10-12	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
Year			
Prerequisite: Drawing and Painting (ART262)	Open to: 10-12	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 digital portfolio for college or career.			

ART280 AP STUDIO ART/2-D DESIGN			Credit: .5 or 1.0 Term: Full Year
Prerequisite: Drawing and Painting (ART262) and Advanced Studio Art (ART273)	Open to: 11, 12	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	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Fine Arts	
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. This course will prepare students with foundational knowledge and skills applied in Graphic Arts Design, Yearbook Staff, Social Media Marketing, or Audio Visual Production at SEATech Skill Center.			

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BUS772 GRAPHIC ARTS DESIGN (Dual Credit Class)			Credit: 1.0	Term: Semester Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Fine Arts		
Students 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 Yearbook Staff, Social Media Marketing, or Audio & Video Production at SEATech Skill Center.				

AGR847 FLORICULTURE (Dual Credit Class)			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Fine Art		
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. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied Horticulture and/or Biotechnology.				

DRAMA

DRM260 ACTING WORKSHOP			Credit: .5 or 1.0	Term: Semester or Full Year
Prerequisite: None	Open to: 9-12	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: Acting Workshop (DRM260) or Teacher Permission		Open to: 10-12	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	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts, Occupational Education		
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.				

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DRM290 CHAMBER DRAMA		Credit: 1.0 Term: Full Year
Prerequisite: Audition Only	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

MUSIC

MUS284 BEGINNING GUITAR		Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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).</p>		

MUS231 CONCERT BAND		Credit: 1.0 Term: Full Year
Prerequisite: Middle School Band Level Experience	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

MUS298 WIND ENSEMBLE		Credit: 1.0 Term: Full Year
Prerequisite: Teacher Permission	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

MUS294 JAZZ ENSEMBLE		Credit: 1.0 Term: Full Year
Prerequisite: Teacher Permission plus additional course (see below)	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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).</p>		

MUS289 STRING ORCHESTRA		Credit: 1.0 Term: Full Year
Prerequisite: Audition Only (Spring)	Open to: 9, 10	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

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MUS287 SYMPHONY ORCHESTRA		Credit: 1.0 Term: Full Year
Prerequisite: Audition Only - 1 year String Orchestra (MUS289) and Teacher Permission	Open to: 10-12	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.		

MUS250 MUSICAL THEATER/MODERN MUSICAL ENSEMBLE			Credit: 1.0 Term: Full Year
Prerequisite: Audition Only (Spring)/See Teacher	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts	
This course is open to all students, but must meet with instructor before registering. Course emphasizes basic concepts in vocal production in the musical theater and modern styles of singing, and preparing, blocking, choreographing, and performing music for a showcase concert at the end of each semester. Some evening and out of class time is required. Attendance is mandatory at all performances.			

MUS245 TENOR/BASS CHOIR			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts		
This ensemble of tenor, baritone, and bass voices. We study a wide range of styles and difficulty levels of choral literature. Course promotes beginning/ intermediate vocal production, part-singing, sight-reading, and music theory concepts. This class combines with Treble Choir to perform music as well (Concert Choir). 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/state basis.				

MUS235 TREBLE CHOIR			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts.	
This course is open to students with treble voices (alto, mezzo, and soprano) who function at the beginning/intermediate level. Course covers vocal production, part-singing, sight reading, and basic music theory concepts. This class combines with Il Divo to perform music as well. 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)	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts	
This course is open to students with treble voices (alto, mezzo, and soprano) who function at the intermediate/advanced 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 advanced 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	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts		
This is a course for advanced mixed voices (soprano, mezzo, alto, tenor, baritone, and bass) by audition only. Audition is held in the spring of previous year. This course promotes upper-level vocal production, part-singing, sight-reading, and advanced 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 and a summer retreat on August 19-20, 2019. Other expenses may be incurred.				

If students complete 4 years of consecutive vocal or instrumental courses, they can receive 1.0 Occupational Education credit. They must submit their portfolio to the principal prior to 2nd semester. See music teacher for details.

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MATHEMATICS

Three (3.0) credits (6 semesters) are required for graduation, which must include Algebra 1, Geometry, and Algebra 2

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•				Algebra 1	MAT435	Year		
•				Math Support	MAT440	Year		•
•	•	•		Geometry	MAT448	Year		•
•	•			Honors Geometry	MAT480	Year		•
	•	•	•	CP Algebra 2	MAT460	Year		•
•	•	•		Honors Algebra 2	MAT483	Year		•
			•	Bridge to College Math	MAT486	Year		•
	•	•	•	Pre-Calculus	MAT488	Year		•
	•	•	•	Honors Pre-Calculus	MAT490	Year		•
		•	•	AP Calculus AB	MAT495	Year		•
		•	•	AP Calculus BC	MAT496	Year		•
		•	•	Statistics	MAT497	Year		•
			•	Math Collection of Evidence (COE)	MAT4938	Year		•
	•	•	•	Algebra 1 in Manufacturing (AMPED)	TIE805	Year		•
•	•	•	•	Geometry in Construction	AGR760	Year		•
	•	•	•	Applied Algebra 2	TIE802	Year		•
	•	•	•	Accounting 1	BUS746	Year		
		•	•	Accounting 2	BUS786	Year		•
	•	•	•	AP Computer Science A	TIE883	Year		•

MATHEMATICS COURSE DESCRIPTIONS

Members of the class of 2020, 2021, 2022, and 2023 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			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9	Graduation Requirement Satisfied: Algebra 1	
High School graduation and College Entrance Requirement -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.			

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MAT440 MATH SUPPORT			Credit: 1.0	Term: Full Year
Prerequisite: i-ready and SBA middle school scores	Open to: 9	Graduation Requirement Satisfied: Elective		
For students who are not ready to take Algebra 1 their first year. This will be taken as an elective class. The course will focus on skill development, deeper understanding of concepts, and preparation for regular class concepts.				

MAT448 GEOMETRY			Credit: 1.0	Term: Full Year
Prerequisite: Algebra 1 (MAT435)	Open to: 9-11	Graduation Requirement Satisfied: Geometry		
High School graduation and College Entrance Requirement -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			Credit: 1.0	Term: Full Year
Prerequisite: Algebra 1 (MAT435)	Open to: 9, 10	Graduation Requirement Satisfied: Geometry		
High School graduation and College Entrance Requirement -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.				

MAT460 COLLEGE PREP ALGEBRA 2			Credit: 1.0	Term: Full Year
Prerequisite: Algebra 1 (MAT435) and completion of or concurrent enrollment in Geometry (MAT448) or Honors Geormety (MAT480)	Open to: 10-12	Graduation Requirement Satisfied: Algebra 2		
High School graduation and College Entrance Requirement-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		Credit: 1.0 Term: Full Year
Prerequisite: Algebra 1 (MAT435) and completion of or concurrent enrollment in Geometry (MAT448) or Honors Geometry (MAT480)	Open to: 9-11	Graduation Requirement Satisfied: Algebra 2
High School graduation and College Entrance Requirement -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			Credit: 1.0	Term: Full Year
Prerequisite: Placement	Open to: 12	Graduation Requirement Satisfied: Math		
High School graduation and College Entrance Requirement -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.				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

MAT488 PRE-CALCULUS		Credit: 1.0 Term: Full Year
Prerequisite: College Prep Algebra 2 (MAT460) or Applied Algebra 2 (TIE802)	Open to: 10-12	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 use the same text as the Honors Pre-Calculus but go at a slightly slower pace.		

MAT490 HONORS PRE-CALCULUS			Credit: 1.0	Term: Full Year
Prerequisite: Honors Algebra 2 (MAT483) or College Prep Algebra 2 (MAT460)	Open to: 10-12	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 Pre-Calculus (MAT488) or Honors Pre-Calculus (MAT490)	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 AP Calculus AB (MAT495)	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 College Prep Algebra 2 (MAT460), Honors Algebra 2 (MAT483) or Applied Algebra 2 (TIE802)	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.				

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MAT438 MATH COLLECTION OF EVIDENCE (COE)			Credit: 1.0	Term: Full Year
Prerequisite: RTI Replacement	Open to: 12	Graduation Requirement Satisfied: Math		
This course is for students who have not met the Smarter Balanced Assessment (SBA) standard 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 and Geometry based. Students develop their work samples under the direct supervision of the teacher. Students must follow state guidelines for preparing and submitting collections. Students submit a set of tasks determined by the state. The COE is scored locally by a group of trained district scorers. A passing collection meets the state requirement of meeting standard on the SBA.				

TIE805 ALGEBRA 1 IN MANUFACTURING (AMPED) (Two Period Block)			Credits: 2.0	Term: Full Year
Prerequisite: None	Open to: 9-10	Graduation Requirement Satisfied: 1.0 Algebra 1 and 1.0 Occupation Education		
Algebra 1 in Manufacturing Processes, Entrepreneurship and Design (AMPED) program is built on the same foundational beliefs and practices as the Geometry in Construction program. AMPED students will operate a business running an advanced fabrication lab customizing textile products and manufacturing other items composed of wood, metal, and/or plastic. Students learn skill sets in various engineering techniques. Additional student activities may include composite technologies, alternative energies, and automation robotics. This class will provide students with foundational knowledge and skills applied in Welding and Fabrication at Wa-HI and Advanced Manufacturing and Welding at SEATech Skill Center.				

AGR862 GEOMETRY IN CONSTRUCTION (Two Period Block)			Credits: 2.0	Term: Full Year
Prerequisite: Completion of Algebra 1 (MAT435) or Algebra 1 in Manufacturing (TIE805)	Open to: 9 - 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. This class will provide students with foundational knowledge and skills applied in the Construction Technology program at SEATech Skill Center.				

TIE802 APPLIED ALGEBRA 2		Credit: 1.0 Term: Full Year
Prerequisite: Algebra 1 in Manufacturing (AMPED)(TIE805) or Algebra 1 (MAT435) <i>and</i> Geometry (MAT448) or Geometry in Construction (ITE762)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education, Algebra 2; or Elective
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 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. This course will fulfill one of the mathematics credits required for graduation.		

BUS746 ACCOUNTING 1			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math		
Students will learn the “language of business.” Areas include keeping track of money for business and personal use, and record and understand the transactions that occur in a business. Students will 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. This class will provide students with foundational knowledge and skills applied in Accounting 2.				

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BUS786 ACCOUNTING 2 (Dual Credit Class)			Credit: 1.0 Term: Full Year
Prerequisite: Accounting 1 (BUS746)	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math	
Study will cover manual and computerized accounting, partnerships, departmental, and corporate accounting practices. This course is a must 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.			

TIE883 AP COMPUTER SCIENCE A		Credit: 1.0 Term: Full Year
Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) or higher	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 for graduation, which must include one semester of Health								
Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•	•			Health	PEM901	•	•	
•	•	•	•	Intro to Team Sports	PEM903	•	•	
•	•	•	•	Intro to Net Sports	PEM904	•	•	
•	•	•	•	Low Impact Fitness	PEM905	•	•	
•	•	•	•	Weight Training & Aerobics	PEM955	•	•	
•	•	•	•	Strength Training & Conditioning	PEM965	•	•	
•	•	•	•	Advanced Strength Training & Conditioning	PEM995	Year or Semester		•
•	•	•	•	Military Science 1	MSC930	Year		
•	•	•	•	Military Science 2	MSC940	Year		•
•	•	•	•	Military Science 3	MSC950	Year		•
•	•	•	•	Military Science 4	MSC980	Year		•
•	•	•	•	Rifle Marksmanship 1	MSC949	Year		
•	•	•	•	Rifle Marksmanship 2	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 and/or 2nd Semester
Prerequisite: Must be taken during freshman or sophomore year	Open to: 9, 10	Graduation Requirement Satisfied: Health	
This class is designed to teach about aspects of health including personal health, injury prevention, community health, nutrition and fitness, personal development, family living, and alcohol, tobacco, and drugs. Health CBA will be administered.			

PEM903 INTRO TO TEAM SPORTS			Credit: .5 Term: 1st and/or 2nd Semester
Prerequisite: None	Open to: 9-12	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.			

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PEM904 INTRO TO NET SPORTS			Credit: .5 Term: 1st and/or 2nd Semester
Prerequisite: None	Open to: 9-12	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.			

PEM905 LOW IMPACT FITNESS			Credit: .5	Term: 1st and/or 2nd Semester
Prerequisite: None	Open to: 9-12	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 AND AEROBICS			Credit: .5 Term: 1st and/or 2nd Semester
Prerequisite: None	Open to: 9-12	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	Open to: 9-12	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: A minimum of 1 semester of Strength Training and Conditioning (PEM965)	Open to: 10-12	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 SCIENCE 1: Introduction to Citizenship		Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9-12	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. This class will provide students with foundational knowledge and skills applied in Military Science 2.		

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MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development			Credit: 1.0	Term: Full Year
Prerequisite: Military Science 1 (MSC930) and Teacher Permission	Open to: 10-12	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. This class will provide students with foundational knowledge and skills applied in Military Science 3.				

MSC950 MILITARY SCIENCE 3: Intermediate Leadership Development			Credit: 1.0	Term: Full Year
Prerequisite: Military Science 2 (MSC940) and Teacher Permission	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. This class will provide students with foundational knowledge and skills applied in Military Science 4.				

MSC980 MILITARY SCIENCE 4: Advanced Leadership Development			Credit: 1.0	Term: Full Year
Prerequisite: Senior Standing and Teacher Permission	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 1			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 9-12	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. This class will provide students with foundational knowledge and skills applied in Rifle Marksmanship - Advanced.				

MSC969 RIFLE MARKSMANSHIP 2			Credit: 1.0	Term: Full Year
Prerequisite: Rifle Marksmanship 1 (MSC949) or Hunter Education with a B average or higher	Open to: 10-12	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.				

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SCIENCE

**Two (2.0) credits (4 semesters) are required for graduation for the class of 2020.
2021, 2022, and 2023 graduates must complete 3 years of science, including 2 lab science credits.**

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•	•			Physics	SCI554	Year		
	•	•	•	Chemistry	SCI584	Year		•
		•	•	Biology	SCI564	Year		•
	•	•	•	Anatomy and Physiology	SCI558	Year		•
	•	•	•	AP Biology	SCI573	Year		•
	•	•	•	AP Chemistry	SCI591	Semester or Year		•
•	•	•	•	AP Environmental Science	SCI594	Year		•
	•	•	•	AP Physics: Algebra Based	SCI593	Year		•
	•	•	•	AP Computer Science A	TIE883	Year		•
•				Physical Science in Agriculture	AGR843	Year		
	•	•	•	Animal Biology	AGR851	Year		
	•	•	•	Plant Biology	AGR861	Year		
	•	•	•	Natural Resources	AGR865	Year		•
		•	•	Veterinary Assistant	AGR841	Year		
		•	•	Biotechnology	TIE882	Year		•
•	•	•	•	Sports Medicine 1	TIE895	Year		
	•	•	•	Sports Medicine 2	TIE898	Year		•
	•	•	•	Culinary Arts	HFL764	Year		•

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).

SCI554 PHYSICS			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 9, 10	Graduation Requirement Satisfied: Lab Science	
<p>High School Graduation and College Entrance Requirement <u>YEAR 1</u>, in a 3-year sequence designed to meet high school and college requirements. Physics 1 is an introductory course in high school science that will focus on Physics and creating arguments from evidence. Semester 1 will cover the basic concepts of motion, energy, and forces. Semester 2 will focus on wave phenomena, light, and electricity and magnetism. Specific attention will be placed on the Science and Engineering practices of properly collecting, displaying, and analyzing patterns in data. This course will prepare student for the WCAS, Washington's State Science Assessment.</p>			

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SCI584 CHEMISTRY		Credit: 1.0 Term: Full Year
Prerequisite: Physics (SCI554) or Physical Science in Agriculture (AGR843)	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Algebra Based Science
High School Graduation and College Entrance Requirement Year 2, in a 3-year sequence designed to meet high school and college requirements. This introductory course covers the concepts of measurement, dimensional analysis, the nature of matter, chemical reactions, chemical bonding, nuclear chemistry and argument from evidence.. This course meets the requirements of an algebra-based science required for entry to most four-year colleges and universities. This course will prepare students for the WCAS, Washington's State Science Assessment.		

SCI564 BIOLOGY		Credit: 1.0 Term: Full Year
Prerequisite: Physics (SCI554) AND Chemistry (SCI584)(or TWO years of CTE equivalent)	Open to: 11, 12	Graduation Requirement Satisfied: Lab Science
High School Graduation and College Entrance Requirement Year 3, in a 3-year sequence designed to meet high school and college requirements. In this lab-based course, students will have the opportunity to better understand their relationship with other living things. Students will explore the fundamental characteristics of living matter and the unifying principles of life. The course is framed around the themes of structure and function as well as interaction and change. Students will study and learn about biodiversity, cell biology, genetics, ecology, environmental issues and evolution. Additional skills such as data analysis, collaboration, and communication will be present in all units. This course will prepare students for WCAS, Washington's State Science Assessment.		

SCI558 ANATOMY AND PHYSIOLOGY		Credit: 1.0 Term: Full Year
Prerequisite: Teacher recommendation 10th graders	Open to: 10-12	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 Physics or Chemistry.		

SCI573 AP BIOLOGY		Credit: 1.0 Term: Full Year
Prerequisite: Teacher approval and successful completion of AP Environmental Science (SCI)594)	Open to: 10-12	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.		

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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. Teacher recommendation required for sophomores.	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Algebra Based Science
<p>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 sophomores, juniors and seniors only. Successful completion of this course will prepare students for AP Biology, AP Physics B, or AP Environmental Science. Satisfies quantitative course requirement many colleges have for senior year.</p>		

SCI594 AP ENVIRONMENTAL SCIENCE		Credit: 1.0 Term: Full Year
Prerequisite: Teacher recommendation required for 9th or 10th graders. Concurrent enrollment in Algebra 2 (TIE8802) or higher (recommended)	Open to: 9-12	Graduation Requirement Satisfied: Lab Science or Occupational Education
<p>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.</p>		

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. Teacher recommendation required for sophomores.	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Algebra Based Science
<p>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. Satisfies quantitative course requirement many colleges have for senior year.</p>		

TIE883 AP COMPUTER SCIENCE A		Credit: 1.0 Term: Full Year
Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) or higher; Computer Programming 1(TIE874) and 2 (TIE875) required	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; 3rd year Math
<p>Students will explore fundamental computer science 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. AP Computer Science A is equivalent to a first-semester, college level course in computer science.</p>		

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AGR843 PHYSICAL SCIENCE IN AGRICULTURE			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 9	Graduation Requirement Satisfied: Lab Science; Occupational Education		
<p>Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 1 in a 3-year sequence designed to meet high school and college requirements. The focus of this class is to expose 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 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. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Plant Biology, Animal Biology, or Agricultural Mechanics. This course will prepare students for the WCAS, Washington’s State Science Assessment.</p>				

AGR851 ANIMAL BIOLOGY			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education		
Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 2 in a 3-year sequence designed to meet high school and college requirements. 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 FFA will also be encouraged. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Veterinary Assistance, Natural Resources, AP Environmental Science and/or Biotechnology. This course will prepare students for the WCAS, Washington's State Science Assessment.				

AGR861 PLANT BIOLOGY			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education		
Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 2 in a 3-year sequence designed to meet high school and college requirements. Plant Biology is designed to provide “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 FFA will also be encouraged. Although not a required prerequisite, this class will provide students with foundational knowledge and skills applied in Floriculture, Horticulture, Natural Sciences, AP Environmental Science and/or Biotechnology. This course will prepare students for the WCAS, Washington’s State Science Assessment.				

AGR865 NATURAL RESOURCES			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education		
Satisfies 2 High School Graduation requirements. Lab Science and Occupational Education. Year 3 in a 3-year sequence designed to meet high school and college requirements. The Natural Resources and Ecology course provides students a variety of experiences in the fields of natural resources and ecology. Students will explore hands-on projects and activities while studying topics such as conservation, soil chemistry, water and air quality, earth's energy, plant and animal interactions, global issues and human impact. This course will prepare students for the WCAS, Washington's State Science Assessment.				

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AGR841 VETERINARY ASSISTANT			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Lab Science; Occupational Education		
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.				

TIE882 BIOTECHNOLOGY			Credit: 1.0 Term: Full Year
Prerequisite: Successful completion of a biology class: Biology (SCI564), Animal Biology (AGR851), or Plant Biology (AGR861)	Open to: 11-12	Graduation Requirement Satisfied: Lab Science; Occupational Education	
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	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Science Elective or Health
<p>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.</p>		

TIE898 SPORTS MEDICINE 2		Credit: 1.0 Term: Full Year
Prerequisite: Sports Medicine 1 (TIE895)	Open to: 10-12	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.		

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HFL764 CULINARY ARTS (Dual Credit Class)			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education .5 credits per semester up to 2 full years with a maximum of 1.0 Science credit		
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: compete in cooking contests and the ability to 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. They may earn 2 WWCC credits and 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 Permits are included in course. The hat and jacket are provided/or students may purchase their own. This class will provide student with foundational knowledge and skills applied in Food Production Services Culinary Arts Internship.				

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SOCIAL STUDIES

Three (3.0) credits (6 semesters) are required for graduation, which must include U.S. History, American Government and classes that meet the Contemporary World Problems requirement.

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•				Freshman World History	SOC604	Year		
	•	•	•	Current World Problems	SOC636	•	•	
	•	•	•	Geography and World Affairs	SOC656	•		
		•		United States History	SOC655	Year		
		•		AP US History	SOC685	Year		
	•	•	•	AP Human Geography	SOC684	Year		
	•	•	•	Sociology	SOC657	•	•	
	•	•	•	Psychology	SOC667	•	•	
		•	•	AP Psychology	SOC668	Year		
			•	American Government and Civics	SOC665	•	•	
			•	AP US Government and Civics	SOC686	Year		•
	•	•	•	American Military History	MSC959	Year or Semester		
		•	•	*Business Law	BUS777	Year		

SOCIAL STUDIES COURSE DESCRIPTIONS

SOC604 FRESHMAN WORLD HISTORY			Credit: 1.0 Term: Full Year
Prerequisite: Required for all Freshmen	Open to: 9	Graduation Requirement Satisfied: 2nd Semester meets Contemporary World Problems	
High School Graduation Requirement - 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	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.			

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SOC656 GEOGRAPHY AND WORLD AFFAIRS			Credit: 0.5 Term: 1st Semester
Prerequisite: 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			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: U.S. History	
High School Graduation Requirement - 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		Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: U.S. History
<p>High School Graduation Requirement - This course is designed to prepare students to pass the Advanced Placement United States History exam. It is an entry level college course that requires 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 research paper at the end of the year.</p>		

SOC684 AP HUMAN GEOGRAPHY			Credit: 1.0 Term: Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective	
High School Graduation Requirement- 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	Open to: 10-12	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 controversial.				

SOC667 PSYCHOLOGY			Credit: 0.5	Term: 1st or 2nd Semester
Prerequisite: None	Open to: 10-12	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.				

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SOC668 AP PSYCHOLOGY			Credit: 1.0 Term: Full Year
Prerequisite: 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.			

SOC665 AMERICAN GOVERNMENT AND CIVICS			Credit: 0.5	Term: 1st or 2nd Semester
Prerequisite: None	Open to: 12	Graduation Requirement Satisfied: American Government and Civics		
<p>High School Graduation Requirement - The content of the U.S. Government and Civics course will include, but is not limited to: Federal, tribal, state, and local government organization and procedures and the United States Constitution, study important founding father documents and United States Supreme Court Cases, current issues addressed at each level of government, electoral issues, the Naturalization process towards citizenship and the civics component of the federally administered naturalization test, free society, basic values, character traits, political parties, interest groups and the media’ role in public policy, and applying knowledge from this class towards completion of a Constitutional Issue/Citizen Advocacy CBA project. <i>Academic Core Class on College transcripts.</i> Students will meet state requirements for Washington State History if not already met and receive credit for Government and Civics.</p>				

SOC686 AP UNITED STATES GOVERNMENT AND CIVICS			Credit: 1.0	Term: Full Year
Prerequisite: Interest in government and willingness to work hard	Open to: 12	Graduation Requirement Satisfied: American Government and Civics .5, Current World Problems/Social Studies Elective .5		
High School Graduation Requirement - 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 resource 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. This Course satisfies the Civics and Current World Problems/.5 Social Studies graduation requirements if taken both semesters. Will satisfy Civics requirement only if taken one semester. Opportunity to earn College Credits.				

MSC959 AMERICAN MILITARY HISTORY		Credit: .5 or 1.0 Term: Semester or Full Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Social Studies Elective or Contemporary World Problems
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	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education; both semesters earn .5 American Government and Civics, other .5 credit can be Occupational Education 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.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

SERVICE COURSES

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
		•	•	Teacher Assistant	SSC001	•	•	
		•	•	Office Assistant	SSC160	•	•	•
	•	•	•	Adaptive PE Teacher 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		Credit: 0.5	Term: 1st or 2nd Semester or Full Year
Prerequisite: Teacher Permission	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			Credit: 0.5	Term: 1st or 2nd Semester
Prerequisite: Attendance Secretary or Administrator permission	Open to: 11, 12	Graduation Requirement Satisfied: Elective		
See your counselor for more information and signature.				

SSC985 ADAPTIVE PE TEACHER ASSISTANT			Credit: 0.5 or 1.0	Term: 1st or 2nd Semester
Prerequisite: PE Instructor permission only	Open to: 10-12	Graduation Requirement Satisfied: Elective		
Open to the student who wishes to work as a teaching assistant during Adaptive PE class. This is a Pass/Fail course.				

RST191/192 RUNNING START/WWCC			Credit: Varies	Term: Full Year
Prerequisite: Application	Open to: 11, 12	Graduation Requirement Satisfied: Various		
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 Accuplacer 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.				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

SSC199 COLLEGE ENRICHMENT		
Prerequisite: Application	Open to: 11, 12	Graduation Requirement Satisfied: None
<p>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.</p> <p>Each student whose application is approved will be entitled to enroll in one college course and will receive college credit and high school credit for successful completion of the course. The course and grade will be recorded on the high school transcript or student may request it be put on as a P/F. Regular tuition and fees will be waived at Whitman. Walla Walla University offers a reduced credit hour rate. However, it is the responsibility of the student to buy textbooks, supplies, materials, pay required fees, and provide transportation to and from the college.</p>		

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

SUPPORT COURSES

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
	•	•	•	Reading/Writing Support	ACA100	Year		•
•	•	•	•	Guided Study	GST100	•	•	•
		•	•	Credit Retrieval	CAP102	•	•	•

SUPPORT COURSE DESCRIPTIONS

ACA100 READING/WRITING SUPPORT			Credit: 1.0	Term: Full Year
Prerequisite: Teacher Recommendation	Open to: 10-12	Graduation Requirement Satisfied: Elective		
<p>This course is designed to provide intensive reading and writing skill instruction for students who need extra support to become proficient. Taken as an elective credit concurrently with other core academic subjects, the course will focus on developing high-utility vocabulary, reading fluency, 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.</p>				

GST101 GUIDED STUDY			Credit: 0.5 or 1.0	Term: Semester or Year
Prerequisite: Teacher Recommendation	Open to: 9-12	Graduation Requirement Satisfied: Elective		
<p>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.</p>				

CAP102 CREDIT RETRIEVAL			Credit: 0.5 or 1.0	Term: Semester or Year
Prerequisite: Teacher Recommendation	Open to: 11, 12	Graduation Requirement Satisfied: Elective		
<p>Guided Credit Retrieval classes are designed to help students get back on track for graduation and feature prescriptive pretests to identify what a student has learned previously and areas of deficiency for each unit of content. An individual learning plan is automatically generated based on pretest results to direct each student to the specific material they have yet to master.</p>				

SPECIAL EDUCATION

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

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

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: 9-12	Graduation Requirement Satisfied: Physical Education		
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: 9-12	Graduation Requirement Satisfied: Elective		
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				
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective		
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				
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Core		
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				
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective		
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				
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective		
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.				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

SPE126 PRE-VOCATIONAL ADAPTIVE LIFE SKILLS			Credit: 1.0	Term: Full Year
Prerequisite: IEP	Open to: 9- 12	Graduation Requirement Satisfied: Elective		
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: 9-12	Graduation Requirement Satisfied: Elective		
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	Graduation Requirement Satisfied: Elective		
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 - 12	Graduation Requirement Satisfied: Elective		
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: 9-12	Graduation Requirement Satisfied: Elective		
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: 9-12	Graduation Requirement Satisfied: Elective		
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.				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

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: 9-12	Graduation Requirement Satisfied: English	
These yearlong 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: 9-12	Graduation Requirement Satisfied: English	
These yearlong 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: 9-12	Graduation Requirement Satisfied: English		
This yearlong 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: 9-12	Graduation Requirement Satisfied: Math
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: 9-12	Graduation Requirement Satisfied: Math	
These yearlong 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.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

SPE435 MODIFIED ALGEBRA 1			Credit: 1.0	Term: Full Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Math		
This yearlong 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: 9-12	Graduation Requirement Satisfied: Math		
This yearlong 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.				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

WORLD LANGUAGES

**Four year universities require two years of world language for admission.
Students who plan to attend a 4 year college need to take 2 years of World Languages.**

Grade Level				Course Offering	Semester Offered	Pre Req
9	10	11	12		1st 2nd	
•	•	•	•	German		
	•	•	•	German 1	LAN253	Year
		•	•	German 2	LAN263	Year •
			•	Honors German 3	LAN283	Year •
			•	Honors German 4	LAN293	Year •
				French		
•	•	•	•	French 1	LAN252	Year
	•	•	•	French 2	LAN262	Year •
		•	•	Honors French 3	LAN282	Year •
			•	Honors French 4	LAN292	Year •
				Spanish		
•	•	•	•	Spanish for Spanish Speakers/FSS	LAN257	Year •
•	•	•	•	Spanish 1	LAN255	Year
•	•	•	•	Spanish 2	LAN265	Year •
•	•	•	•	Honors Spanish 3	LAN285	Year •
•	•	•	•	AP Spanish Language	LAN296	Year •
	•	•	•	AP Spanish Literature and Culture	LAN298	Year •

WORLD LANGUAGES COURSE DESCRIPTIONS

LAN253 GERMAN 1

Credit: 1.0 Term: Full Year

Prerequisite: None

Open to: 9-12

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 German 1 (LAN253 and/or teacher recommendation

Open to: 10-12

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.

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

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.	Open to: 11, 12	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.	Open to: 12	Graduation Requirement Satisfied: Elective	
The students in this yearlong 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	Open to: 9-12	Graduation Requirement Satisfied: Elective		
By the end of this course, students demonstrate the ability to both read and write, and also engage in conversations involving everyday topics such as greetings, describing oneself, talking about likes and dislikes, sports, classes at school, foods, drinks and eating out, family and parties, places and activities in the city, one’s bedroom furniture and prepositions. In addition to achieving a novice-high level of interpersonal, interpretive and presentational communication on these topics, students will also make comparisons and connections of the cultures and communities where French is spoken. French students have the opportunity to travel to France every few years.				

LAN262 FRENCH 2			Credit: 1.0	Term: Full Year
Prerequisite: Successful completion of French 1 (LAN252)	Open to: 10-12	Graduation Requirement Satisfied: Elective		
In this course, students will continue taking steps toward fluency in French. New topics for communication include clothes and shopping, recreation and jobs, extracurricular activities at school, daily routines and preparing for special events, giving directions in the city, and talking about one’s childhood. As students progress from the novice-high level of communication to the intermediate low level, they are also 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 experienced through video and films.				

LAN282 HONORS FRENCH 3		Credit: 1.0	Term: Full Year
Prerequisite: Successful completion of French 1 (LAN252) French 2 (LAN 262) and/or teacher recommendation	Open to: 11 12	Graduation Requirement Satisfied: Elective	
In this course, students will continue taking steps toward fluency in French by focusing on the total verb, clauses, and more complex verb tense forms. New topics for communication include helping around the house, asking for and offering help, describing objects using materials, weights, and extended vocabulary. They will talk about outdoor activities, nature and the environment and it's preservation, buying household items and asking for a variety of services. As students' progress from the intermediate to advanced low level of communication. Continuing emphasis is placed on speaking, listening, and reading skills. More emphasis is placed on presentational skills. This class is primarily conducted in French. French culture is experienced through video and films.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

LAN292 HONORS FRENCH 4		Credit: 1.0	Term: Full Year
Prerequisite: Successful completion of French 1 (LAN252) French 2 (LAN 262), French 3 (LAN282) and/or teacher recommendation	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 and presenting. Though language structure is still a part of the course, more time is devoted to writing original composition and literature. Some new topics include making travel arrangements, going through customs, and travel in France in general, illnesses and going to the doctor's office and the dentist. Students will move from Advanced-low to an advanced-high level of communication. This class is conducted in French.			

LAN257 SPANISH FOR SPANISH SPEAKERS			Credit: 1.0	Term: Full Year
Prerequisite: Students should be able to speak Spanish fluently		Open to: 9-12	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. Students completing this course will achieve a level of Advanced-Low.				

LAN255 SPANISH 1			Credit: 1.0	Term: Full Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Elective		
In this course students demonstrate the ability to both read and write and also engage in conversations involving everyday topics such as greetings, describing oneself, talking about likes and dislikes, sports, classes at school, foods, drinks and eating out, family and parties, places and activities in the city, one's bedroom and house and household chores. In addition to achieving a novice-high level of interpersonal, interpretive and presentational communication on these topics, students will also make comparisons and connections of the cultures and communities where Spanish is spoken. They will exhibit expanded perspectives about the products and practices of the Spanish-speaking world.				

LAN265 SPANISH 2			Credit: 1.0	Term: Full Year
Prerequisite: Successful completion of Spanish 1 (LAN255) or teacher recommendation	Open to: 9-12	Graduation Requirement Satisfied: Elective		
In this course, students will continue taking steps towards fluency in Spanish. New topics for communication include clothes and shopping, recreation and jobs, extracurricular activities at school, daily routines and preparing for special events, giving directions in the city, and talking about one's childhood. As students progress from the novice-high level of communication to the intermediate low level, they deepen their understanding of the cultures and communities where Spanish is spoken by making comparisons and connections regarding the perspectives, products and practices of the Spanish-speaking world. While English may occasionally be used for necessary clarifications, the class is taught primarily in Spanish and students have developed the habit of speaking Spanish in Spanish class, helping to create the Spanish-speaking environment so essential to fostering proficiency.				

LAN285 HONORS SPANISH 3		Credit: 1.0	Term: Full Year
Prerequisite: Successful completion of LAN255 (Spanish 1), Spanish 2 (LAN265) and/or teacher recommendation	Open to: 9-12	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. Students completing this course will achieve a level of Advanced-Low.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

LAN 296 AP SPANISH LANGUAGE			Credit: 1.0	Term: Full Year
Prerequisite: Successful completion of Honors Spanish 3 (LAN285) and teacher recommendation	Open to: 9-12	Graduation Requirement Satisfied: Elective		
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. Students can achieve a level of Advance-mid to Advance-High during this course.				

LAN298 AP SPANISH LITERATURE AND CULTURE			Credit: 1.0	Term: Full Year
Prerequisite: Successful completion of AP Spanish Language (LAN296) and teacher recommendation	Open to: 10-12	Graduation Requirement Satisfied: Elective		
The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational, and interpretive), honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism)				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

SEATech SKILLS CENTER (CTE)

Grade Level				Course Offering	Semester Offered		Prerequisite
9	10	11	12		1st	2nd	
		•	•	Audio and Video Production 1	Year		Approval
			•	Audio and Video Production 2	Year		Approval
		•	•	Advanced Manufacturing and Welding 1	Year		Approval
			•	Advanced Manufacturing and Welding 2	Year		Approval
		•	•	Construction Technology 1	Year		Approval
			•	Construction Technology 2	Year		Approval
		•	•	Health Science Careers	Year		Approval
		•	•	Criminal Justice	Year		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.

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

SEATech SKILLS CENTER PROGRAMS

AUDIO AND VIDEO PRODUCTION 1 (Dual Credit Class)		Credit: 3.0 Term: Full Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 Fine Arts, 1.0 English or Elective*
<p>Students will 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.</p> <p>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.</p> <p>-Students in the program may qualify for as many as 20 Walla Walla Community College credits.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

AUDIO AND VIDEO PRODUCTION 2 (Dual Credit Class)			Credit: 3.0	Term: Full Year
Prerequisite: Approval/AVP 1	Open to: 12	Graduation Requirement Satisfied: Occupational Education, 1.0 Fine Arts, English (up to 1.0 Credit if not already earned year 1) or Elective*		
<p>This program gives students who have completed AVP 1 a chance to make a series of choices, quarter by quarter, to either pursue more advanced and challenging projects, to set up an individualized program of study to focus on a specific discipline—such as storyboarding, visual effects, or animation—or provide leadership to first-year students on their projects.</p> <p>The programs focus remains on achieving a greater fluency in story structure and storytelling techniques while bearing down on the range of technical skills expected of successful content creators in an ever-changing marketplace. It is also customary for second-year students to spend some significant time with the instructor working through career and post-secondary planning and preparation.</p>				
ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 1 (Dual Credit Class)			Credit: 3.0	Term: Full Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: 0.5 Math, 0.5 Science, .05 English, Occupational Education or Elective*		
<p>ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 1 is a state of the art, industry based shop environment designed for the student who is ready to develop skills and understanding of manufacturing, welding and metal fabrication. Students will learn skills that will prepare them to further their education/ career for industries such as building fabrication, machining, construction, foundry work, agricultural, aerospace and many more. This learning opportunity will provide hands-on practice and knowledge, which could lead to industry certification and college credits. Students who are successful in this class are ready for their post high school step of career, trade school, community college, or university. <u>This is a Boeing partner program and students who earn their CorePlus Certification are guaranteed an interview.</u></p> <p>Class subjects include: Safety, Computer Aided Drafting (CAD), Welding (GMAW, SMAW, GTAW), fabrication, safety, Aerospace drilling and riveting, CNC Plasma Cutting, CNC Laser cutting/engraving, and more. Students have the opportunity to earn the following certifications: COREPlus Manufacturing Certification; OSHA 10hr Construction Safety; Forklift/Scissor Lift Operator Certification; First Aid/CPR; Students in the program may qualify for as many as 20 Walla Walla Community College credits.</p> <p>* Welding jacket, helmet, safety glasses, gloves and tape measure will provided for student use.</p>				
ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 2 (Dual Credit Class)			Credit: 3.0	Term: Full Year
Prerequisite: Approval, AMWT1	Open to: 12	Graduation Requirement Satisfied: 0.5 Math, 0.5 Science, 0.5 English, Occupational Education or Elective*		
<p>ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 2 is a continuation of the skills learned in AMWT 1. Students will widen their manufacturing skills by getting hands on experience using manual and CNC lathes and milling machines. They will also learn to weld on aluminum and stainless steel as well as continue to improve their overall welding and fabrication skills. A particular emphasis will be placed on quality assurance and project management.</p> <p>This learning opportunity will provide hands-on practice and knowledge, which could lead to industry certification and college credits. Students who are successful in this class are ready for their post high school step of career, trade school, community college, or university. This is a Boeing partner program and students who earn their CorePlus Certification are guaranteed an interview.</p> <p>Students have the opportunity to earn the following certifications: COREPlus Manufacturing Certification; OSHA 10hr Construction Safety; Forklift/Scissor Lift Operator Certification; First Aid/ CPR; Students in the program may qualify for as many as 20 Walla Walla Community College credits.</p> <p>* Welding jacket, helmet, safety glasses, gloves and tape measure will provided for student use.</p>				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

CONSTRUCTION TECHNOLOGY 1 (Dual Credit Class)			Credit: 3.0	Term: Full Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 Math, 0.5 English, 0.5 Science, or Elective*		
<p>Construction Technology 1 will prepare students with occupational skills in 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.</p> <p>Each year students will research and design both renewable and nonrenewable energy sources including the construction of residential structures. These skills are applicable 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. Upon completing this course, students will also be eligible to earn college credits and/or industry certification including the introduction to apprenticeship opportunities.</p> <p><u>Course Goals:</u> Students will understand the career options, career ladders, and job search techniques within their area of career preparation; Students will be able to work cooperatively and demonstrate a positive attitude; identify, use, and maintain tools, equipment and materials; perform mathematical calculations needed for industry and the common skills of general construction, electrical systems, print reading, carpentry, masonry, and plumbing. Students will develop a quality work ethic.</p> <p><i>It is expected that students in this class develop and maintain a professional and respectful ethic.</i></p> <p><i>Because this is a Career and Technical Education class, work ethic is extremely important to success in this class. Students must be ready to work in class each day. Students must strive to do their best and be self-motivated. Students will be expected to work in small and large groups.</i></p>				
CONSTRUCTION TECHNOLOGY 2 (Dual Credit Class)			Credit: 3.0	Term: Full Year
Prerequisite: Approval	Open to: 12	Graduation Requirement Satisfied: Occupational Education, Math (up to 1.0 Credit if not already earned year 1), 0.5 English, 0.5 Science, or Elective*		
<p>Construction Technology 2 is the next step in the construction program. It gives students who have completed Construction Technology 1 a chance to develop more experience in the industry. They will gain project management as well as leadership skills. Second year students will also take a more advanced approach in the trades developing skills needed for a future in the construction industry.</p> <p>Each year 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. Upon completing this course, students will also be eligible to earn college credits and/or industry certification including the introduction to apprenticeship opportunities.</p> <p><u>Course Goals:</u> Students will understand the career options, career ladders, and job search techniques within their area of career preparation; Students will be able to work cooperatively and demonstrate a positive attitude; identify, use, and maintain tools, equipment and materials; perform mathematical calculations needed for industry and the common skills of general construction, electrical systems, print reading, carpentry, masonry, and plumbing. Students will develop a quality work ethic.</p> <p><i>It is expected that students in this class develop and maintain a professional and respectful ethic.</i></p> <p><i>Because this is a Career and Technical Education class, work ethic is extremely important to success in this class. Students must be ready to work in class each day. Students must strive to do their best and be self-motivated. Students will be expected to work in small and large groups.</i></p>				

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2019-2020

HEALTH SCIENCE CAREERS (Dual Credit Class)		Credit: 3.0 Term: Full Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 English, Lab Science or Elective*
<p>Students will be introduced 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 target high demand areas for future job opportunities. 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.</p> <p>*Personal transportation is required for clinicals.</p> <p>Students in the program may qualify for as many as 12 Walla Walla Community College credits. Students prepare to take the Washington State Certified Nurse Assistant (NAC) Exam (fees apply) and 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.</p>		

CRIMINAL JUSTICE		Credit: 3.0 Term: Full Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 English, 0.5 Civics, 0.5 Contemporary World Problems, 0.5 Physical Education, or Elective
<p>The Law Enforcement course is an overview of the criminal justice system and the careers available in this growing employment field such as policing, corrections, criminal justice support and 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, discovering pathways through guest speakers, as well as participating in career level training in the criminal justice community. 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. This course is delivered in a police academy style setting where mental and physical fitness are emphasized. Classes are conducted in a professional and disciplined manner with a strong team building and participation environment paralleling the criminal justice field. This course includes progress towards an Associates of Applied Science Degree in Criminal Justice and career pathway to a variety of criminal justice careers including law enforcement, corrections, security and law. CPR certification included in the course.</p>		

CAREER CLUSTERS

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

CAREER CLUSTER	CLUSTER DESCRIPTION	SAMPLE JOBS	EXPLORATORY CLASSES OFFERED
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	Agriculture Communications and Leadership-AGR870 Agricultural Mechanics 1-AGR850 Agricultural Mechanics 2-AGR855 Animal Biology-AGR851 Biotechnology-TIE882 Business Application in Agriculture-AGR896 Career Planning-BUS726 Natural Resource Science-AGR865 AP Environmental Science-SCI594 Physical Science in Agriculture-AGR840 Floriculture-AGR847 Horticulture/Landscaping-AGR860 Plant Biology-AGR861 SeaTech ; Advanced Manufacturing and Welding 1 and 2 Veterinary Assistant-AGR841 Welding and Metal Fabrication- AGR845 Worksite Learning-BUS744
Architecture and Construction	Careers in designing, planning, managing, building, and maintaining the built environment.	-Architect -Civil Engineer -Electrician -Interior Designer -Carpenter	Advanced Engineering Design 1 and 2 - ITE698 and ITE798 SeaTech ; Advanced Manufacturing and Welding 1 and 2 AP Studio Art/2D Design-ART280 Career Planning-BUS726 Drawing and Painting-ART262 Geometry in Construction-ITE 762 Intro to Construction Trades-ITE 759 SeaTech ; Construction Technology 1 and 2 Welding and Metal Fabrication-AGR845 Worksite Learning-BUS744
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	Art ; All Art Classes Career Planning-BUS726 Digital Photography-ART250 Graphic Arts Design-BUS772 Social Media Marketing-BUS734 Music ; All Music Classes SeaTech ; Audio and Video Production 1 and 2 Worksite Learning-BUS744 Yearbook Staff-BUS736

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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	Accounting 1 and 2-BUS746 and BUS786 Business Computer Applications 1 and 2 -BUS720 and BUS725 Business Law-BUS777 Business Principles-BUS790 Career Planning-BUS726 Marketing Operations-BUS743 Marketing Principles-BUS891 Media Studies-BUS730 Personal Finance (Entrepreneurship)- BUS727 Retail Merchandising-BUS893 Sports and Entertainment Marketing-BUS892 Worksite Learning-BUS744
Education	Planning, managing, and providing education and training services and related learning support services.	-Child Care Worker -Counselor -Clinical Psychologist -Principal -Teacher	AP Psychology-SOC668 Careers in Education-HFL775 Career Planning-BUS726 Child Development-HFL773 Psychology-SOC667 Social Studies; Electives Sociology-SOC657 Staff Assistant-SSC001 Office Assistant-SSC160 Worksite Learning-BUS744
Finance	Services for financial and investment planning, banking, insurance, and business financial management.	-Accountant -Debt Counselor -Financial Planner -Loan Officer -Tax Examiner	Accounting 1 and 2-BUS746 and BUS786 Business Computer Applications 1 and 2 -BUS720 and BUS 725 Business Law-BUS777 Business Principles-BUS790 Career Planning-BUS726 Marketing Operations-BUS743 Marketing Principle- BUS891 Personal Finance-BUS727 Worksite Learning-BUS744
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	American Government and Civics-SOC665 Career Planning-BUS726 Geography and World Affairs-SOC656 Military Science 1-4 - MSC930, MSC940, MSC950, and MSC980 American Military History-MS959 Rifle Marksmanship 1 and 2 - MSC949 and MSC969 SeaTech; Criminal Justice-Washington State American Government and Civics-SOC670 Worksite Learning-BUS744

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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 -Dental Assistant -Doctor -Massage Therapist -Medical Assistant -Nurse	Anatomy and Physiology-SCI558 Career Planning-BUS726 Foods and You-HFL753 SeaTech; Health Science Careers Pre-Nursing Sports Medicine 1 and 2- TIE895 and TIE898 Worksite Learning-BUS744
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	Career Planning- BUS726 Culinary Arts-HFL764 Floriculture- AFR847 Foods and You-HFL753 Food Production and Service Culinary Arts Internship-HFL765 Geography and World Affairs-SOC656 Office Assistant-SSC160 Staff Assistant-SSC001 Worksite Learning-BUS744
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	AP Psychology-SOC668 Career Planning-BUS726 Child Development-HFL773 Food Production and Service Culinary Arts Internship-HFL765 Psychology-SOC667 Sociology-SOC 657 Worksite Learning-BUS744
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	AP Computer Science A-TIE883 AP Computer Science Principles; TIE881 AP Studio Art/2D Design, Drawing- ART280 Career Planning-BUS726 Digital Photography-ART250 Graphic Arts Design-BUS772 Intro to Computer Programming 1 and 2 -TIE874 and TIE875 Social Media Marketing-BUS734 Microsoft Office Applications 1 and 2 -BUS720 and BUS725 SeaTech; Audio and Video Production 1 and 2 Worksite Learning-BUS744 Yearbook Publishing-BUS736

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Information Technology	Working with computer hardware, software, multimedia, or network systems. Designing, managing, and supporting technology and computer hardware.	<ul style="list-style-type: none"> -Web Developer -Software Developer -Video Game Designer -Computer Programmer 	AP Computer Science A-TIE883 AP Computer Science Principles; TIE881 AP Studio Art/2D Design, Drawing- ART280 Career Planning-BUS726 Digital Photography-ART250 Graphic Arts Design-BUS772 Intro to Computer Programming 1 and 2 -TIE874 and TIE875 Social Media Marketing-BUS734 Microsoft Office Applications 1 and 2 -BUS720 and BUS725 SeaTech; Audio and Video Production 1 and 2 Worksite Learning-BUS744 Yearbook Publishing-BUS736
Law, Public Safety Corrections and Security	Planning, managing, and providing legal, public safety, protective services, and homeland security.	<ul style="list-style-type: none"> -Corrections Officer -Attorney -Firefighter -Police Officer -Hazardous Materials Responder 	American Government and Civics- SOC665 Business Law-BUS777 Career Planning-BUS726 Military Science 1-4 - MSC930, MSC940, MSC950, and MSC980 Psychology-SOC667 Rifle Marksmanship 1 and 2-MS949 and MSC969 Sociology-SOC657 SeaTech; Criminal Justice- Washington State Worksite Learning-BUS744
Manufacturing	The processing of materials into intermediate or final products, maintenance and manufacturing/process engineering.	<ul style="list-style-type: none"> -Welder -Assembler -Design Engineer -Mechanic -Carpenter 	Agricultural Mechanics-AGR850 Algebra 1 in Manufacturing (AMPED)-TIE805 Career Planning-BUS726 Engineering Design 1-ITE768 Engineering Design-ITE788 Introduction to Construction Trades-AGR759 Math; All Classes SeaTech; Advanced Manufacturing and Welding 1 and 2 SeaTech; Construction Technology-SEA709 Welding and Metal Fabrication- AGR845 Worksite Learning-BUS744
Marketing	Researching and identifying customer needs, planning and implementing customer outreach, preparing materials to support sales activities.	<ul style="list-style-type: none"> -Sales Executive -Copywriter -Media Specialist -Webmaster -Public Relations Manager 	Business Law-BUS777 Business Principles-BUS790 Career Planning-BUS726 Digital Photography-ART250 Graphic Arts Design-BUS772 Marketing Operations (Student Store)-BUS743 Marketing Principles-BUS891 Social Media Studies-BUS734 Retail Merchandising-BUS893 Sports and Entertainment Marketing-BUS892 Worksite Learning-BUS744 Yearbook Staff-BUS736

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<p style="text-align: center;">Science, Technology, Engineering and Mathematics</p>	<p>Scientific research in the physical sciences, social sciences, and engineering, including laboratory services, and research and development.</p>	<ul style="list-style-type: none"> -Chemist -Engineer -Mathematician -Zoologist 	<p>Career Planning-BUS726 Computer Computer Applications 1 and 2 -BUS720 and BUS725 Engineering Design 1-ITE768 Engineering Design 2-ITE798 Geometry in Construction-ITE862 Science; All Electives Drones 1 and 2-TIE820 and TIE822 Worksite Learning-BUS744</p>
<p style="text-align: center;">Transportation, Distribution and Logistics</p>	<p>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.</p>	<ul style="list-style-type: none"> -Airline Pilot -Customs Inspector -Warehouse Manager -Air Traffic Controller 	<p>Career Planning-BUS726 SeaTech; Advanced Manufacturing and Welding 1 and 2 SeaTech; Criminal Justice-Washington State Drones 1 and 2-TIE820 and TIE822 Welding and Metal Fabrication-AGR845 Worksite Learning-BUS744</p>

MY HIGH SCHOOL AND BEYOND PLAN

Directions: Complete the following questions based on which career clusters you circled on pages 70-74. This will help guide you to complete your High School and Beyond plan for your Senior Culminating Project.

MY GOALS:

What is your T-2-4 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:

HOW WILL I GET THERE?

The first step in your future educational plan is to graduate from high school. Washington State has 3 core graduation requirements: (1) high school course work, (2) state assessments, and (3) completion of High School and Beyond Plan. Plan reviewed with Counselor.

Post-secondary planning process steps:

9th Grade

- ☐ Discover personal interests, abilities, and their relationship to current career goals.
☐ Understand what high school course work is needed for college entrance (CADRs).

10th Grade

- ☐ Research post-secondary education and training needed to reach career goals.

11th Grade

- ☐ Understand costs of college and how to apply for financial aid and scholarships.
☐ Understand and register for needed college entrance exams (SAT, ACT, Compass, etc.).

12th Grade

- | | |
|---|--|
| <input type="checkbox"/> Apply for scholarships. | <input type="checkbox"/> Visit college campus or other school sites. |
| <input type="checkbox"/> Post Secondary applications completed and submitted. | <input type="checkbox"/> FAFSA/WAFSA submitted. |
| <input type="checkbox"/> Resume developed. | <input type="checkbox"/> On track to earn high school diploma. |

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FOUR YEAR COURSE PLAN				
DEPARTMENT with REQUIRED CREDITS	COURSE	2020	2021-2023	Completed?
ENGLISH - 4.0 Total Credits	English 9	1	1	
	English 10	1	1	
	English 11	1	1	
	English 12	1	1	
MATH - 3.0 Total Credits	Algebra	1	1	
	Geometry	1	1	
	3rd Year Math	1	1	
SCIENCE - 2.0 Total Credits (2020); 3.0 Total Credits (2021-2023) *Two credits must be lab science ** College Requirement	Physics*	1	1	
	Biology*	1	1	
	Chemistry or Physics	**	**	
	Science Elective		1	
SOCIAL STUDIES- 3.0 Total Credits	US History	1	4	
	American Government	.5	.5	
	SS Elective	.5	.5	
	World Contemporary Problems	1	1	
OCCUPATIONAL EDUCATION/ CAREER & TECHNICAL EDUCATION (CTE) - 1.5 Total Credits (2020); 1.0 Total Credits (2021-2023)		.5	.5	
		.5	.5	
		.5		
FINE ARTS - 1.0 Total Credits (2020); 2.0 Total Credits (2021-2023)		.5	.5	
		.5	.5	
			.5	
			.5	
HEALTH/PHYSICAL EDUCATION - 2.0 Total Credits	Health	.5	.5	
	Physical Education	.5	.5	
	Physical Education	.5	.5	
	Physical Education	.5	.5	
WORLD LANGUAGES - *2 consecutive years required for four year colleges	World Language 1 year	*	1	
	World Language 2 Year	*	1	
ELECTIVE CLASSES - 5.5 Total Credits 2020 4.0 Total Credits 2021-2023		.5 OR 1.0	.5 OR 1.0	
		.5 OR 1.0	.5 OR 1.0	
		.5 OR 1.0	.5 OR 1.0	
		.5 OR 1.0	.5 OR 1.0	
		.5 OR 1.0	.5 OR 1.0	
TOTAL CREDITS NEEDED		22	24	