



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 "ensuring high academic achievement, building meaningful relationships and empowering all students to own their futures" 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

WaHi: Intellectually, socially, personally transformative for all.

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

TABLE OF CONTENTS

GRADUATION REQUIREMENTS	3
ACADEMIC PROGRAMS	5
COLLEGE ENTRANCE REQUIREMENTS	8
SCHEDULING INFORMATION	10
COUNSELING AND CAREER SERVICES	11
TWO FOR ONE POLICY	12
AVID	13
CAREER AND TECHNICAL EDUCATION (CTE)	15
ENGLISH	27
FINE ARTS	30
MATHEMATICS	35
PHYSICAL EDUCATION	39
SCIENCE	42
SERVICE COURSES	47
SOCIAL STUDIES	49
SPECIAL EDUCATION	52
SUPPORT COURSES	55
WORLD LANGUAGES	57
SEATech	60
MY HIGH SCHOOL AND BEYOND	63
FOUR YEAR COURSE PLAN	64
APPENDIX: CTE GRADUATION PATHWAYS	

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. Students must earn the total number of credits noted below in each of the required subjects and/or classes. Students need to take at least 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	Requirement
English	4.0 credits
Mathematics	3.0 credits (Algebra 1, Geometry, 3rd credit of math***)
Science	3.0 credits (2 credits must be a lab science)
Washington State History	Not applicable if successful completion in middle school or if transferring from another state, a student must have completed that state’s history requirement. Junior or Senior students transferring from another state may receive a waiver.
Contemporary World Problems	0.5 credit*
US History	1.0 credit
Civics	0.5 credit
Social Studies Elective	1.0 credit*
Physical Education	1.5 credits
Health	0.5 credit
Career Technical Education/CTE (Occupational Education)	1.0 credit
Fine Art	2.0 credits**
World Languages	2.0 credits**
Electives	4.0 credits
Total Credits	24

*See Social Studies Section for available classes, pages 49-51.

**1 Fine Art credit and both World Language credit requirement can be met through the Personalized Pathway Requirement. These are related courses that lead to a specific post high school career or educational outcome chosen by the student. This must be reflected in the student's High School and Beyond Plan.

*** The 3rd credit of math is chosen by the student based on their interest and High School and Beyond Plan.

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.

Culminating Project presented to Community Panel	<ul style="list-style-type: none"> ● 40 hours of Community Service ● High School and Beyond Plan ● Best Works ● My Personal Story
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WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

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 a database during classroom presentations. By completing the High School and Beyond Plan, students will receive .5 credit at the end of the sophomore year and .5 at the end of the senior year.

4. Completion of one of the eight Graduation Pathways. Students are required to complete one of the eight Graduation Pathways.

<p>Completion of 1 of these 8 Graduation Pathways</p>	<ul style="list-style-type: none"> ● Pass statewide high school assessments (SBA or WA-AIM). ● Pass dual credit courses in English language arts (ELA) and math. ● Pass high school transition courses in ELA and math (Bridge to College.) ● Take an Advanced Placement (AP), in ELA and math and pass the test with a 3 or higher or the class with a C or higher. ● Meet SAT or ACT benchmark for SBA. ● Meet a combination of the ELA and math requirements from the list above (for example, completing a transition course in math and meeting the graduation standard on the Smarter Balanced Assessment in ELA). ● Pass 2.0 credits of career and technical education (CTE) courses that meet student’s personalized pathway. ● Pass Armed Services Vocational Aptitude Battery (ASVAB) with a 31 or higher if aligned with High School and Beyond Plan.
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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) or be able to complete up to 2.0 credits of required courses in summer school.
- B. Provide evidence to the principal or his designee that any extension, correspondence, or community college classes (other than WWCC) are completed by May 31, 2021.

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.

ACADEMIC PROGRAMS

School Year: Wa-Hi operates on a semester system. Students take a given schedule of classes for a period of 18 weeks, five days a week. If a student successfully completes the class requirements, one half (.5) credit is earned 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, based on availability. A few additional after school and independent study options are available. See your counselor for details. Freshmen are strongly encouraged to take only six classes to start their high school career successfully.

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. Students' programs will be reviewed from year to year as students learn more about themselves 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 their 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

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.

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

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, fees, 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 and a one quarter, 3.0 credit, class will equal 0.5 High School Credits. 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 and Marketing Education, Family and Consumer Science, Health Sciences, Military Science, Skilled and Technical Sciences, and 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 classes, 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 15-26 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 60-62. Students who are interested in any of these programs should contact their high school counselor for more detailed information.

Middle School Credit: Some students earn high school credit in middle school. Any high school course completed in middle school shall automatically be given high school credit and will be added to the high school transcript (including the grade earned), and applied to fulfilling high school graduation requirements. By earning credit(s), students will be ahead of many incoming freshmen. This may open their schedule to more electives, or advanced classes in the future. A student can decline the credit if the grade earned is lower than the student would like because they may not want it to be calculated in their Grade Point Average (GPA). Alternatively, students may request pass/fail grades for these courses. Parents and students must opt-out of that credit if they do not want the credit or grade on their transcript by the end of the student's junior year.

Outside Credit: Students have the option of earning credit from outside-accredited institutions. The principal must approve all of this coursework prior to enrolling in the class. Students must contact their counselor before starting this process.

Repeated Courses: Students may repeat a course; however, the original grade they earned in the course will stay on their transcript. The higher grade earned will be used in the calculation of the student's Grade Point Average.

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

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 in and passing at least five classes each semester to remain eligible for participation in athletics. Please see page 11 for NCAA eligibility information.

Students Transferring to Walla Walla High School: Students who transfer to Walla Walla High School during the school year will meet with a counselor at which time they will review the student's transcript, credit history, state testing results, immunization records, class schedule, and grades from their previous school. Counselors will then develop a schedule for the student, placing the student into similar classes in which they had been enrolled at their previous school. The school nurse will review immunization records. 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 their senior year. All Walla Walla High School graduation requirements as well as additional 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 State Seal of Biliteracy to students who have attained a high level of proficiency in speaking, reading and writing in one or more world languages in addition to English. Students who meet the criteria, as established in WAC 392-410-350, will be awarded the seal on their high school diploma and transcript. The school district provides two ways for students to earn this credit- the STAMP test and the AP Language tests. These tests are given in the spring.
- ❖ **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 to replace 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	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 2020 during the school day. 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. See test websites for additional information.
- **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 courses 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 sciences (e.g. sociology, contemporary world problems, government, and 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 thoughtful in choosing their course selections; students will be expected to adhere to their course choices. Students need to check the prerequisite for each class to ensure that they will be allowed to register for the course. Selecting a class indicates a commitment to that course. Students will be expected to remain in any course they 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 11, 2020 without a pre-trip or notification to the school, their schedule will be dropped. If a student does 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 after September 16, 2020 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 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 High School 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 information to students in the classroom in addition to providing individual counseling. Students 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 Sophomores & Juniors
- Mrs. Nicole Mueller: D - K
- Mr. Spencer Iacolucci: L - R
- Mrs. Shari Widmer: S – Z and AVID Freshman & 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, job shadows
- 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. Licensed medical and mental health professionals provide all services. Some of these services include updating students' immunizations, administering Tylenol to help treat pain or headaches, providing a counselor for students 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: Financial aid and scholarships are important for anyone pursuing technical, 2 year, or 4- year institutions (T-2-4). A list of scholarships is consistently updated at bit.ly/wahilist and in announcements. Additionally, the Career & College Center offers assistance in applying for financial aid, including completion of the FAFSA, WASFA, and CSS. Assistance is available at evening events during the fall or by making an appointment with the Career Specialist. Students who need assistance with college applications or testing fees can contact their counselor for a fee waiver.

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, they need to submit an application to the NCAA Clearinghouse at the end of their junior year. The Clearinghouse determines a player's eligibility based on their 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, CP Algebra 2 would be transcribed as MAT460 for first semester and MA 460 for second semester.

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

TWO FOR ONE POLICY

CTE TWO for ONE Policy: 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 or BUS786	Occupational Education AND 3 rd Year Math
AMERICAN MILITARY HISTORY	MSC959	Occupational Education AND Social Studies Elective OR Contemporary World Problems
ANIMAL BIOLOGY	AGR851	Occupational Education AND Lab Science OR Biology
AP COMPUTER SCIENCE A	TIE883	Occupational Education AND 3 rd Year Math
AP COMPUTER SCIENCE PRINCIPLES	TIE881	Occupational Education AND Science Elective
AP ENVIRONMENTAL SCIENCE	SCI594	Occupational Education AND Lab Science
APPLIED ALGEBRA 2	TIE802	Occupational Education AND 3 rd Year Math OR Algebra 2
BIOTECHNOLOGY	TIE882	Occupational Education AND Lab Science
BUSINESS LAW	BUS777	Occupational Education and 1.0 Social Studies Elective OR .5 credit in Social Studies Elective and .5 credit in Contemporary World Problems
CULINARY ARTS 1 or 2	HFL764or HFL766	Occupational Education AND Lab Science
DIGITAL PHOTOGRAPHY	ART250	Occupational Education AND Fine Arts
FLORICULTURE	AGR847	Occupational Education AND Fine Arts
GRAPHIC ARTS DESIGN	BUS772	Occupational Education AND Fine Arts
MILITARY SCIENCE 1,2 or 3; RIFLE MARKSMANSHIP 1 or 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
PHYSICAL SCIENCE IN AGRICULTURE	AGR843	Occupational Education AND Lab Science
PLANT BIOLOGY	AGR861	Occupational Education AND Lab Science OR Biology
SEATech COURSES	See pages 60-62 for equivalency credit information.	
SPORTS MEDICINE 1 or 2	TIE895 OR TIE898	Occupational Education AND Science Elective or Health
VETERINARY 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 of their senior year. See Music Teacher for details.

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

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 9th GRADE AVID ELECTIVE			Credit: 1.0 Term: Year
Prerequisite: Application	Open to: 9	Graduation Requirement Satisfied: Elective	
Description: The ninth grade AVID Elective course will introduce 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 breaking down prompts and setting personal goals and advancing skills. They will take an active role in field trips and guest speaker preparations and presentations. Their college research will include building their knowledge on colleges and careers of interest.			

AVD110 10th GRADE AVID ELECTIVE			Credit: 1.0 Term: Year
Prerequisite: Application	Open to: 10	Graduation Requirement Satisfied: Occupational Education if taken 3 consecutive years or Elective	
Description: During the tenth 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 skills to include supporting arguments and claims, character analysis and detailed reflections. Text analysis will focus on specific strategies to understand complex texts and increasing academic vocabulary. Students engage with community members to learn at soft skills for career success as they develop resumes and will narrow down their college and careers of interest, based on personal strengths and goals.			

AVD111 11th GRADE AVID ELECTIVE			Credit: 1.0 Term: 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. Students will have the opportunity to participate in a 4 year college visit.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

AVD112 12 th GRADE AVID ELECTIVE		Credit: 1.0 Term: Year
Prerequisite: Application	Open to: 12	Graduation Requirement Satisfied: Occupational Education if taken 3 consecutive years or Elective
<p>Description: The AVID Elective twelfth grade course focuses on writing and critical thinking expected of first- and second-year college students. 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, complete scholarships, financial paperwork, analyze financial packages. Students will also be exposed to entrepreneurship, personal budgeting, finances, credit, taxes and confirm their postsecondary plans.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

CAREER AND TECHNICAL EDUCATION (CTE)

An overview of the CTE program and Dual Credit information can be found on page 6. The 2-for-1 Policy for graduation requirements are described on page 12. All courses count as an elective if Occupational Education 1.0 credit has been met.

Grade Level				Course Offering	Semester		Pre Req
9	10	11	12		1st	2nd	
				Business and Marketing Education			
•	•	•	•	* Microsoft Office Application	BUS720	Year or Semester	
•	•	•	•	Introduction to Computer Programming	TIE874	Year	
	•	•	•	AP Computer Science Principles	TIE881	Year	
	•	•	•	AP Computer Science A	TIE883	Year	
•	•	•	•	Career Planning	BUS726	•	•
•	•	•	•	Personal Finance	BU727	•	•
	•	•	•	Marketing Operations (Student Store)	BUS743	Year or Semester	
		•	•	Worksite Learning	BUS744	Year or Semester	
•	•	•	•	Social Media Marketing	BUS734	Year	
•	•	•	•	*Marketing Principles	BUS891	Year or Semester	
		•	•	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 1	HFL764	Year	
	•	•	•	*Culinary Arts 2	HFL766	Year	
	•	•	•	Food Production Services Culinary Arts Internship	HFL765	Year	
				Skilled and Technical Sciences			
•	•	•	•	Yearbook Staff	BUS736	Year	
•	•	•	•	Graphic Arts Design	BUS772	Year or Semester	
•	•			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	
•	•	•	•	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	

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

Grade Level				Course Offering	Semester	Pre Req
9	10	11	12			
				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
•	•	•	•	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
	•	•	•	Agribusiness Careers	AGR896	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 60-62 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, Business Education, Child Development, Culinary Arts, Engineering, and Welding and Metal Fabrication. *A service fee for Dual Credit classes may apply.*

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

CAREER & TECHNICAL EDUCATION COURSE DESCRIPTIONS

BUSINESS AND MARKETING EDUCATION

BUS720 MICROSOFT OFFICE APPLICATIONS (Dual Credit Class)		Credit: .5 or 1.0 Term: 1st Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>Students will learn how a 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 using Microsoft Office 2019 software. After each application, students will have the opportunity to use what they learned to complete the Microsoft Office Specialist (MOS) 2019 certification exams. Upon completion of this course, students should have a good understanding of how to use Microsoft Office 2019 and the skills to help students pass the computer literacy requirement at many colleges and universities.</p>		
<p>Note: Semester 1 will focus on Microsoft Word and PowerPoint. Semester 2 will focus on Microsoft Excel and Access.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

TIE874 INTRODUCTION TO COMPUTER PROGRAMMING		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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 computer science, number calculations and data, making decisions, repetition with loops, and graphics, loops, text and string processing, subprograms, arrays, 2-D arrays, and the Internet. This course will prepare students for AP Computer Science Principles and AP Computer Science A.</p>		
TIE881 AP COMPUTER SCIENCE PRINCIPLES		Credit: 1.0 Term: Year
Prerequisite: Introduction to Computer Programming (TIE874) recommended but not required.	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education, Science Elective
<p>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.</p>		
TIE883 AP COMPUTER SCIENCE A		Credit: 1.0 Term: Year
Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) or higher; Computer Programming (TIE874) 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>		
BUS726 CAREER PLANNING		Credit: .5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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. This course may apply to all program areas.</p>		
BU727 PERSONAL FINANCE		Credit: .5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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.</p>		
BUS743 MARKETING OPERATIONS (Student Store)		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

BUS744 WORKSITE LEARNING		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: Career Planning	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education
<p>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. Required: Career Planning or qualifying course. This course may be applied to Agriculture Education, Business and Marketing, Family and Consumer Sciences, Health Sciences, Skilled and Technical Sciences, or STEM, dependant upon the qualifying course and WSL experience.</p>		

BUS734 SOCIAL MEDIA MARKETING		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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, 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.</p>		

BUS891 MARKETING PRINCIPLES (Dual Credit Class)		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>Students will learn about the free-enterprise system and world economics and 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, employee, or consumer and explore how these principles are applied in retail, sports, event marketing, and hospitality industries. This class will provide students with foundational knowledge and skills applied in multiple business and marketing pathways.</p>		

BUS777 BUSINESS LAW		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education; 1.0 Social Studies Elective OR .5 Social Studies Elective and .5 Contemporary World Problems
<p>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.</p>		

BUS746 ACCOUNTING 1		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math
<p>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.</p>		

BUS786 ACCOUNTING 2 (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: Accounting 1 (BUS746)	Open to: 11,12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

FAMILY & CONSUMER SCIENCE

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

HFL 753 FOODS AND YOU			Credit: .5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>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. 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.</p>			

HFL773 CHILD DEVELOPMENT (Dual Credit Class)			Credit: .5 Term: Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education	
<p>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</p>			

HFL764 CULINARY ARTS 1 (Dual Credit Class)			Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Occupational Education	
<p>Culinary Arts 1st year is a National Restaurant Association approved program. Students work in teams to prepare and serve food. They develop an understanding of the Restaurant and Food Industry, Service and Management. This class focuses on the relationship between food preparation, food science, consumption, health and service. Students learn professional knife cuts, various types of moist and dry heat cooking methods and preparation methods for sandwiches, soups, sauces, stocks, salads, dressing, and introduction to baking. All students will obtain a food handler card included in the class. ServSafe will be taught and testing will be offered to the student. Students passing the ServSafe test will earn 2 credits through Walla Walla Community College. Upon completion of a second year (four semesters) in this class a student will earn 23 credits towards a Culinary Degree at Walla Walla Community College. Students have opportunities to compete in cooking contests and will participate in National ProStart level testing and ServSafe Certification.</p> <p>Note: The hat and jacket are provided/or students may purchase their own.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

HFL766 CULINARY ARTS 2 (Dual Credit Class)		Credit: 1.0 Term: 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
<p>Culinary Arts 2nd year of the 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. In addition to developing professional cooking and baking skills, you'll learn budgeting, purchasing, marketing, personnel management and menu planning. A hands-on introduction to the fundamentals of professional cooking. includes kitchen safety operations, professional knife skills, basic food cooking and stock preparation, teamwork, leadership, general housekeeping, sanitation, clean up and inventory.</p> <p>Students completing two years (4 semesters) of this class with a B or better and pass the Restaurant Association tests with 80% or better are eligible to earn 23 community College credits towards a Culinary Degree at Walla Walla Community College. The hat and jacket are provided/or students may purchase their own. This class will provide students with foundational knowledge and skills applied in Food Production Services.</p>		

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

SKILLED and TECHNICAL SCIENCES

BUS736 YEARBOOK STAFF		Credit: 1.0 Term: Year
Prerequisite: Graphic Arts Design (BUS772) and Digital Photography (ART250) recommended	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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.</p>		

BUS772 GRAPHIC ARTS DESIGN		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Fine Arts
<p>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, and Audio & Video Production at SEATech Skill Center.</p>		

TIE805 ALGEBRA 1 IN MANUFACTURING (AMPED) (Two Period Block)		Credits: 2.0 Term: Year
Prerequisite: None	Open to: 9-10	Graduation Requirement Satisfied: 1.0 Algebra 1 and 1.0 Occupation Education
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ITE762 GEOMETRY IN CONSTRUCTION (Two Period Block)		Credits: 2.0 Term: 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
<p>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.</p>		
ITE759 INTRODUCTION TO CONSTRUCTION TRADES		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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.</p>		
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
<p>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.</p>		
MSC930 MILITARY SCIENCE 1: Introduction to Citizenship		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years
<p>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.</p>		
MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development		Credit: 1.0 Term: 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
<p>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.</p>		
MSC950 MILITARY SCIENCE 3: Intermediate Leadership Development		Credit: 1.0 Term: 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
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

MSC980 MILITARY SCIENCE 4: Advanced Leadership Development		Credit: 1.0 Term: Year
Prerequisite: Senior Standing and Teacher Permission	Open to: 12	Graduation Requirement Satisfied: Occupational Education; Physical Education
<p>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.</p>		

MSC959 AMERICAN MILITARY HISTORY		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Social Studies Elective or Contemporary World Problems
<p>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.</p>		

MSC949 RIFLE MARKSMANSHIP 1		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years
<p>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 2.</p>		

MSC969 RIFLE MARKSMANSHIP 2		Credit: 1.0 Term: 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
<p>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.</p>		

AGRICULTURE EDUCATION

AGR847 FLORICULTURE (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Fine Art
<p>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.</p>		

AGR860 HORTICULTURE/LANDSCAPING (Dual Credit Class)		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

AGR843 PHYSICAL SCIENCE IN AGRICULTURE		Credit: 1.0 Term: 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 (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science OR Biology; 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. 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, AP Environmental Science and/or Biotechnology. This course will prepare students for the WCAS, Washington's State Science Assessment.</p>		

AGR861 PLANT BIOLOGY (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Lab Science OR Biology; 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, AP Environmental Science and/or Biotechnology. This course will prepare students for the WCAS, Washington's State Science Assessment.</p>		

SCI594 AP ENVIRONMENTAL SCIENCE		Credit: 1.0 Term: 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
<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>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

AGR841 VETERINARY ASSISTANT		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Lab Science; Occupational Education
<p>This course is designed to prepare students for 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.</p>		

AGR850 AGRICULTURAL MECHANICS 1		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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, rope work, 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.</p>		

AGR855 AGRICULTURAL MECHANICS 2		Credit: 1.0 Term: Year
Prerequisite: Agricultural Mechanics 1 (AGR850)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education
<p>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.</p>		

AGR845 WELDING AND METAL FABRICATION (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education
<p>This course 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 Agricultural Mechanics 1 or 2 or Advanced Manufacturing and Welding at SEATech Skills Center.</p>		

AGR896 AGRIBUSINESS CAREERS		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education OR Elective
<p>This year-long course is for students who have an interest in Agricultural Business. Agri-Business combines knowledge and skills from the fields of general agriculture and business administration to prepare students for the management functions involved with the production and marketing, international trade, budgeting, record keeping, goal setting, job interviewing, sales decision making, agricultural issues and careers in agri-business. Course is recommended for upper class-men and leadership development in the FFA will also be encouraged.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

TIE882 BIOTECHNOLOGY		Credit: 1.0 Term: 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
<p>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.</p>		

HEALTH SCIENCE

TIE895 SPORTS MEDICINE 1		Credit: 1.0 Term: 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 certified in First Aid and CPR. 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: Year
Prerequisite: Sports Medicine 1 (TIE895)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Science Elective or Health
<p>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.</p>		

STEM (Science, Technology, Engineering, Math)

TIE802 APPLIED ALGEBRA 2		Credit: 1.0 Term: 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
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ITE768 ENGINEERING DESIGN 1 (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>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 Skills Center.</p>		
ITE798 ENGINEERING DESIGN 2		Credit: 1.0 Term: Year
Prerequisite: Engineering Design 1 (ITE768)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education
<p>Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and motion. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. 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 Skills Center.</p>		
TIE820 Drones 1		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11, 12 (10 with teacher approval)	Graduation Requirement Satisfied: Occupational Education
<p>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 nationally recognized certification exam 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.</p>		
TIE822 Drones 2		Credit: 1.0 Term: Year
Prerequisite: Drones 1 (TIE820)	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ENGLISH

Four (4.0) credits (8 semesters) are required for graduation, which must include Freshman, Sophomore, American Literature and British Literature or their equivalent(s).

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
			•	Bridge to College English	ENG362	Year
			•	College Preparatory British Literature & Composition	ENG369	Year
			•	AP Literature and Composition	ENG398	Year

ENGLISH COURSE DESCRIPTION

ENG335 FRESHMAN ENGLISH			Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9	Graduation Requirement Satisfied: Freshman English	
<p>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 encouraged to select and read books of interest to them.</p>			

ENG377 HONORS FRESHMAN ENGLISH			Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9	Graduation Requirement Satisfied: Freshman English	
<p>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.</p>			

ENG345 SOPHOMORE ENGLISH			Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10	Graduation Requirement Satisfied: Sophomore English	
<p>High School Graduation and College Entrance requirement - Students will continue to develop skills related to the reading of informational and literary texts with an emphasis placed on comprehension. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in argumentative, informative, and narrative writing, including writing a modified research paper in which they incorporate relevant information from resources. Students are also encouraged to select and read books of interest to them.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ENG387 HONORS SOPHOMORE ENGLISH		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10	Graduation Requirement Satisfied: Sophomore English
<p>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.</p>		

ENG359 COLLEGE PREPARATORY AMERICAN LITERATURE AND COMPOSITION		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: Junior English
<p>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 encouraged to select and read books of interest to them.</p>		

ENG392 ADVANCED PLACEMENT LANGUAGE AND COMPOSITION		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: Junior English
<p>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 November. 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.</p>		

ENG362 BRIDGE TO COLLEGE ENGLISH		Credit: 1.0 Term: Year
Prerequisite: Placement	Open to: 12	Graduation Requirement Satisfied: Senior English
<p>Bridge to College is a new English Course designed for college-bound seniors to prepare them for success in English 101 once they enter college (2-year or 4-year). Students who receive a grade of B or better in the course will automatically be placed in English 101 when they reach college without having to test into it or take remedial classes. The course includes six units over two semesters focusing on improving rhetorical reading and writing skills in a highly interactive environment.</p>		

ENG361 COLLEGE PREPARATORY BRITISH LITERATURE AND COMPOSITION		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 12	Graduation Requirement Satisfied: Senior English
<p>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 encouraged to select and read books of interest to them.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ENG398 ADVANCED PLACEMENT LITERATURE AND COMPOSITION		Credit: 1.0 Term: Year
Prerequisite: None	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 November. 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.		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

FINE ARTS

Two (2.0) credits (4 semesters) are required for graduation. *Fine Art 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. See page 3 for details.

Grade Level				Course Offering	Semester Offered		Pre Req
9	10	11	12		1st	2nd	
				Visual Arts			
•	•	•	•	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 Art	ART273	Year	•
		•	•	AP Drawing	ART280	Year	•
				AP 2-D Art & Design	ART290	Year	•
•	•	•	•	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	MUS284	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 2020-2021

FINE ARTS COURSE DESCRIPTIONS

VISUAL ARTS

ART262 DRAWING AND PAINTING			Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts	
<p>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.</p>			
ART265 POTTERY AND SCULPTURE 1			Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts	
Graduation Requirement Satisfied: Fine Arts			
<p>Students in this class will work with clay using hand-building techniques, as well as a potter's wheel. A specific number of projects are required each semester.</p>			
ART268 POTTERY AND SCULPTURE OPEN STUDIO / 8th Period			Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: Meeting and sign off from teacher prior to signing up	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts	
<p>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 a 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.</p>			
ART273 ADVANCED ART			Credit: 1.0 Term: Year
Prerequisite: Drawing and Painting (ART262)	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts	
<p>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.</p>			
ART280 AP DRAWING			Credit: 1.0 Term: Year
Prerequisite: Drawing and Painting (ART262) and Advanced Studio Art (ART273)	Open to: 11, 12	Graduation Requirement Satisfied: Fine Arts	
<p>As an AP student, you'll develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Portfolio Exams contain two sections. The Sustained Investigation section requires you to conduct an inquiry-guided investigation through practice, experimentation, and revision. For the Selected Works section, work is expected to demonstrate skillful synthesis of materials, processes, and ideas. For both sections of the portfolio, you are expected to share information in writing about your work and submit digital images of your work. If you submit an AP Drawing Portfolio Exam, you'll also send in 5 physical works. The AP Drawing portfolio is designated for work that focuses on the use of drawing skills, including mark-making, line, surface, space, light and shade, and composition. Consider marks that can be used to make drawings, the arrangement of marks, the materials and processes used to make marks, and relationships of marks and ideas. Drawing, painting, printmaking, and mixed media work are among the possibilities for submission.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ART290 AP 2-D ART & DESIGN		Credit: 1.0 Term: Year
Prerequisite: Drawing and Painting (ART262) and Advanced Studio Art (ART273)	Open to: 11, 12	Graduation Requirement Satisfied: Fine Arts
<p>As an AP student, you'll develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Portfolio Exams contains two sections. The Sustained Investigation section requires you to conduct an inquiry-guided investigation through practice, experimentation, and revision. For the Selected Works section, you is expected to demonstrate skillful synthesis of materials, processes, and ideas. For both sections of the portfolio, you are expected to share information in writing about your work and submit digital images of your work. If you submit an AP 2-D Art and Design Portfolio Exam, you'll also send in physical work or high-quality printed reproductions of physical work.</p> <p>The AP 2-D Art and Design portfolio is designated for work that focuses on the use of two-dimensional (2-D) elements and principles of art and design, including point, line, shape, plane, layer, form, space, texture, color, value, opacity, transparency, time, unity, variety, rhythm, movement, proportion, scale, balance, emphasis, contrast, repetition, figure/ground relationship, connection, juxtaposition, and hierarchy. Consider how materials, processes, and ideas can be used to make work that exists on a flat surface. Collage, fabric design, weaving, fashion design, illustration, painting, and printmaking are among the possibilities for submission.</p>		

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
<p>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.</p>		

BUS772 GRAPHIC ARTS DESIGN		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Fine Arts
<p>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.</p>		

AGR847 FLORICULTURE (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Fine Art
<p>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.</p>		

DRAMA

DRM260 ACTING WORKSHOP		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

DRM280 ACTING ENSEMBLE		Credit: 1.0 Term: Year
Prerequisite: Acting Workshop (DRM260) or Teacher Permission	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

DRM285 THEATRE PRODUCTION AND TECH		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

DRM290 CHAMBER DRAMA		Credit: 1.0 Term: 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: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>This course deals with the 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: 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: 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: 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: 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>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

MUS287 SYMPHONY ORCHESTRA		Credit: 1.0 Term: Year
Prerequisite: Audition Only - 1 year String Orchestra (MUS289) and Teacher Permission	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts
<p>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>		

MUS250 MUSICAL THEATER/MODERN MUSICAL ENSEMBLE		Credit: 1.0 Term: Year
Prerequisite: Audition Only (Spring)/See Teacher	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>This course is open to all students, but must meet with the 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.</p>		

MUS245 TENOR/BASS CHOIR		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

MUS235 TREBLE CHOIR		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts.
<p>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.</p>		

MUS234 BELLES VOIX		Credit: 1.0 Term: Year
Prerequisite: Audition only (Spring)	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts
<p>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.</p>		

MUS296 CHAMBER SINGERS		Credit: 1.0 Term: Year
Prerequisite: Audition only (Spring) plus one year of MUS 235, MUS 234, or MUS288	Open to: 10-12	Graduation Requirement Satisfied: Fine Arts
<p>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 the 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.</p>		

If students pass 4 years of consecutive vocal or instrumental courses with a B- or higher at semester, they can receive 1.0 Occupational Education credit. They must submit their portfolio to the principal prior to the 2nd semester of their senior year. See music teacher for details.

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

MATHEMATICS

Three (3.0) credits (6 semesters) are required for graduation, which must include Algebra 1, Geometry, and a third year math.

Grade Level				Course Offering	Semester Offered	Pre Req	
9	10	11	12				1st
•	•			Algebra 1	MAT435	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	•
•	•			Algebra 1 in Manufacturing (AMPED) (Two Period Block)	TIE805	Year	
•	•	•	•	Geometry in Construction (Two Period Block)	ITE762	Year	•
	•	•	•	Applied Algebra 2	TIE802	Year	•
	•	•	•	Accounting 1	BUS746	Year	
		•	•	Accounting 2	BUS786	Year	•
	•	•	•	AP Computer Science A	TIE883	Year	•

MATHEMATICS COURSE DESCRIPTIONS

Students 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: Year
Prerequisite: Placement	Open to: 9, 10	Graduation Requirement Satisfied: Algebra 1	
<p>High School graduation and College Entrance Requirement-Students will develop mathematical reasoning and problem solving skills. First semester studies linear equations, inequalities, systems of linear equations and functions. Second semester studies polynomial operations, quadratic equations, exponential functions and statistics. Successful completion of this course prepares the student to take Geometry.</p>			

MAT448 GEOMETRY			Credit: 1.0 Term: Year
Prerequisite: Algebra 1 (MAT435)	Open to: 9-11	Graduation Requirement Satisfied: Geometry	
<p>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.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

MAT480 HONORS GEOMETRY		Credit: 1.0 Term: Year
Prerequisite: Algebra 1 (MAT435)	Open to: 9, 10	Graduation Requirement Satisfied: Geometry
<p>High School graduation and College Entrance Requirement-This course covers Geometric concepts in more depth than in standard Geometry. Students will perform proofs to show their understanding of concepts and logic. Students will develop reasoning and problem solving skills as they study topics such as congruence and similarity, and apply properties of lines, triangles, quadrilaterals, circles and constructions. 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.</p>		
MAT460 COLLEGE PREP ALGEBRA 2		Credit: 1.0 Term: Year
Prerequisite: Algebra 1 (MAT435) and completion of or concurrent enrollment in Geometry (MAT448) or Honors Geometry (MAT480)	Open to: 10-12	Graduation Requirement Satisfied: Algebra 2
<p>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.</p>		
MAT483 HONORS ALGEBRA 2		Credit: 1.0 Term: 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
<p>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.</p>		
MAT486 BRIDGE TO COLLEGE MATH		Credit: 1.0 Term: Year
Prerequisite: Completion of CP Algebra 2 (MAT460) OR Honors Algebra 2 (MAT483) and Placement	Open to: 12	Graduation Requirement Satisfied: Math or Elective
<p>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 of 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.</p>		
MAT488 PRE-CALCULUS		Credit: 1.0 Term: Year
Prerequisite: College Prep Algebra 2 (MAT460) or Applied Algebra 2 (TIE802)	Open to: 10-12	Graduation Requirement Satisfied: Math
<p>This course major emphasis on the study of functions. Some of the topics covered are elementary logic, trigonometry, vectors, limits, series and sequences, and complex numbers. Successful completion of this course prepares students to the next rigorous course. This course will use the same text as the Honors Pre-Calculus but go at a slightly slower pace.</p>		
MAT490 HONORS PRE-CALCULUS		Credit: 1.0 Term: Year
Prerequisite: Honors Algebra 2 (MAT483) or College Prep Algebra 2 (MAT460)	Open to: 10-12	Graduation Requirement Satisfied: Math
<p>This course places major emphasis on the study of functions. Some of the topics covered are elementary logic, trigonometry, vectors, limits, series and sequences, and complex numbers. Successful completion of this course prepares students to take AP Calculus.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

MAT495 AP CALCULUS AB		Credit: 1.0 Term: Year
Prerequisite: Completion of Pre-Calculus (MAT488) or Honors Pre-Calculus (MAT490)	Open to: 11, 12	Graduation Requirement Satisfied: Math
<p>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.</p>		

MAT496 AP CALCULUS BC		Credit: 1.0 Term: Year
Prerequisite: Completion of AP Calculus AB (MAT495)	Open to: 11, 12	Graduation Requirement Satisfied: Math
<p>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 a series of constants, polynomial series, and further techniques of differentiation and integration studied in AP Calculus AB.</p>		

MAT497 STATISTICS		Credit: 1.0 Term: 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
<p>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.</p>		

TIE805 ALGEBRA 1 IN MANUFACTURING (AMPED) (Two Period Block)		Credits: 2.0 Term: Year
Prerequisite: None	Open to: 9-10	Graduation Requirement Satisfied: 1.0 Algebra 1 and 1.0 Occupation Education
<p>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.</p>		

ITE762 GEOMETRY IN CONSTRUCTION (Two Period Block)		Credits: 2.0 Term: 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
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

TIE802 APPLIED ALGEBRA 2		Credit: 1.0 Term: 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
<p>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.</p>		

BUS746 ACCOUNTING 1		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math
<p>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.</p>		

BUS786 ACCOUNTING 2 (Dual Credit Class)		Credit: 1.0 Term: Year
Prerequisite: Accounting 1 (BUS746)	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education; 3rd Year Math
<p>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.</p>		

TIE883 AP COMPUTER SCIENCE A		Credit: 1.0 Term: Year
Prerequisite: Concurrent enrollment of Algebra 2 (MAT45) or higher	Open to: 10, 11, 12	Graduation Requirement Satisfied: Occupational Education; 3rd year Math
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

PHYSICAL EDUCATION

Two (2.0) credits (1.5 P.E. credits and .5 Health) are required for graduation.

Grade Level				Course Offering	Semester Offered	Pre Req
9	10	11	12			
•	•			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 •
		•	•	Independent Study PE	IND935	Year
•	•	•	•	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. Fitness training is a physical fitness component in every Physical Education class.

PEM901 HEALTH	Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	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 or 1.0 Term: Semester or Year
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. Fitness training is a class component.	

PEM904 INTRO TO NET SPORTS	Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12 Graduation Requirement Satisfied: Physical Education
Intro to Net Sports is designed to introduce students to a wide variety of net sports that can be played both indoor and outdoor. Curriculum will include Badminton, Pickleball, Tennis, Volleyball and other net game variations. The units will give students skills development and game knowledge. Fitness training is a class component.	

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

PEM905 LOW IMPACT FITNESS		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Physical Education
<p>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. Fitness training is a class component.</p>		

PEM955 WEIGHT TRAINING AND AEROBICS		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Physical Education
<p>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. Fitness training is a class component.</p>		

PEM965 STRENGTH TRAINING AND CONDITIONING		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Physical Education
<p>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.</p>		

PEM995 ADVANCED STRENGTH TRAINING AND CONDITIONING		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: A minimum of 1 semester of Strength Training and Conditioning (PEM965)	Open to: 10-12	Graduation Requirement Satisfied: Physical Education
<p>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. Freshman may be approved to take this class 2nd semester of their freshman year. Successful completion of Strength Training required.</p>		

IND935 INDEPENDENT STUDY PE		Credit: 1.0 Term: Year
Prerequisite: Application required	Open to: 11,12	Graduation Requirement Satisfied: Physical Education
<p>Independent Study PE is a fitness class offered outside the traditional school day with priority going to seniors who need an option to meet PE requirements. An applications is required for admittance and weekly progress check ins are required.</p>		

MILITARY SCIENCE

MSC930 MILITARY SCIENCE 1: Introduction to Citizenship		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.
<p>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.</p>		

MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development		Credit: 1.0 Term: 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
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

MSC950 MILITARY SCIENCE 3: Intermediate Leadership Development		Credit: 1.0 Term: 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
<p>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.</p>		
MSC980 MILITARY SCIENCE 4: Advanced Leadership Development		Credit: 1.0 Term: Year
Prerequisite: Senior Standing and Teacher Permission	Open to: 12	Graduation Requirement Satisfied: Occupational Education; Physical Education
<p>Students will learn the psychology of leadership, moral aspects of leadership, group relations and behavior, communications management 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.</p>		
MSC949 RIFLE MARKSMANSHIP 1		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years
<p>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.</p>		
MSC969 RIFLE MARKSMANSHIP 2		Credit: 1.0 Term: 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
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SCIENCE

Three (3.0) years of science, including 2 lab science credits are required for graduation.

Grade Level				Course Offering	Semester Offered	Pre Req	
9	10	11	12				1st
•	•			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 Principles	TIE881	Year	
•				Physical Science in Agriculture	AGR843	Year	
	•	•	•	Animal Biology	AGR851	Year	
	•	•	•	Plant Biology	AGR861	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

SCI554 PHYSICS			Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9, 10	Graduation Requirement Satisfied: Lab Science	
<p>High School Graduation and College Entrance Requirement YEAR 1, 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 students for the WCAS, Washington's State Science Assessment.</p>			
SCI584 CHEMISTRY			Credit: 1.0 Term: Year
Prerequisite: Physics (SCI554) or Physical Science in Agriculture (AGR843)	Open to: 10-12	Graduation Requirement Satisfied: Lab Science; Algebra Based Science	
<p>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.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SCI564 BIOLOGY		Credit: 1.0 Term: Year
Prerequisite: Physics (SCI554) AND Chemistry (SCI584) (or TWO years of CTE equivalent)	Open to: 11, 12	Graduation Requirement Satisfied: Lab Science
<p>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.</p>		

SCI558 ANATOMY AND PHYSIOLOGY		Credit: 1.0 Term: Year
Prerequisite: Teacher recommendation 10th graders	Open to: 10-12	Graduation Requirement Satisfied: Lab Science or Science Elective
<p>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.</p>		

SCI573 AP BIOLOGY		Credit: 1.0 Term: Year
Prerequisite: Teacher approval and successful completion of AP Environmental Science (SCI)594)	Open to: 10-12	Graduation Requirement Satisfied: Lab Science
<p>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.</p>		

SCI591 AP CHEMISTRY		Credit: 1.0 Term: 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: 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>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SCI593 AP PHYSICS: ALGEBRA BASED		Credit: 1.0 Term: 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 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, and AP Environmental Science. Satisfies quantitative course requirement many colleges have for senior year.</p>		

TIE881 AP COMPUTER SCIENCE PRINCIPLES		Credit: 1.0 Term: Year
Prerequisite: Introduction to Computer Programming (TIE874) recommended but not required.	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education, Science Elective
<p>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.</p>		

AGR843 PHYSICAL SCIENCE IN AGRICULTURE		Credit: 1.0 Term: 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 (Dual Credit Class)		Credit: 1.0 Term: 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. 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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

AGR861 PLANT BIOLOGY (Dual Credit Class)		Credit: 1.0 Term: 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>		

AGR841 VETERINARY ASSISTANT		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Lab Science; Occupational Education
<p>This course is designed to prepare students for 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.</p>		

TIE882 BIOTECHNOLOGY		Credit: 1.0 Term: 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
<p>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.</p>		

TIE895 SPORTS MEDICINE 1		Credit: 1.0 Term: 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 certified in First Aid and CPR. 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: Year
Prerequisite: Sports Medicine 1 (TIE895)	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Science Elective or Health
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

HFL764 CULINARY ARTS 1 (Dual Credit Class)		Credit: 1.0 Term: 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
<p>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 students with foundational knowledge and skills applied in Food Production Services Culinary Arts Internship.</p>		

HFL766 CULINARY ARTS 2 (Dual Credit Class)		Credit: 1.0 Term: 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
<p>Culinary Arts 2nd year of the 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. In addition to developing professional cooking and baking skills, you'll learn budgeting, purchasing, marketing, personnel management and menu planning. A hands-on introduction to the fundamentals of professional cooking. includes kitchen safety operations, professional knife skills, basic food cooking and stock preparation, teamwork, leadership, general housekeeping, sanitation, clean up and inventory.</p> <p>Students completing two years (4 semesters) of this class with a B or better and pass the Restaurant Association tests with 80% or better are eligible to earn 23 community College credits towards a Culinary Degree at Walla Walla Community College. The hat and jacket are provided/or students may purchase their own. This class will provide students with foundational knowledge and skills applied in Food Production Services.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

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	•	•	•
			•	ASB Leadership	SSC180	•	•	•

SERVICE COURSE DESCRIPTIONS

SSC001 TEACHER ASSISTANT			Credit: 0.5 Term: Semester or 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: 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: 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: 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.			

SSC180 ASB LEADERSHIP			Credit: Varies Term: Year
Prerequisite: Application	Open to: 9- 12	Graduation Requirement Satisfied: Elective	
ASB Leadership offers students the opportunity to be part of student leadership. Students plan activities, dances, assemblies to provide all students the chance to participate in extracurricular activities.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SSC199 COLLEGE ENRICHMENT		Credit: Varies Term: Varies
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 Enrichment Programs and Running Start, is available in the Counseling Office.**

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SOCIAL STUDIES

Three (3.0) credits (6 semesters) are required for graduation, which must include 1.0 U.S. History, .5 Civics and classes that meet the .5 Contemporary World Problems and 1.0 Social Studies Elective requirements.

Grade Level				Course Offering	Semester Offered	Pre Req
9	10	11	12			
•				Freshman World History	SOC604	Year
	•	•	•	Washington State History	SOC632	• •
	•	•	•	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
			•	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: Year
Prerequisite: Required for all Freshmen	Open to: 9	Graduation Requirement Satisfied: 2nd Semester meets Contemporary World Problems
<p>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.</p>		

SOC636 CURRENT WORLD PROBLEMS		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 10, 11, 12	Graduation Requirement Satisfied: Contemporary World Problems, Social Studies Elective
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SOC632 WASHINGTON STATE HISTORY		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 10, 11, 12	Graduation Requirement Satisfied: Social Studies Elective; Washington State History Graduation Requirement
<p>This class will cover the physical beginnings of the Pacific Northwest, as well as human history and settlement of the North West. This class fulfills the Washington State History requirement if not previously met in middle school or if a student transfers from another state and did not complete that state's history requirement. Junior or Senior transfers may receive a waiver.</p>		

SOC656 GEOGRAPHY AND WORLD AFFAIRS		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 10, 11, 12	Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective
<p>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.</p>		

SOC655 UNITED STATES HISTORY		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: U.S. History
<p>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.</p>		

SOC685 AP US HISTORY		Credit: 1.0 Term: 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. An entry-level college course 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: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective
<p>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 of which prepare students to take the Advanced Placement exam.</p>		

SOC657 SOCIOLOGY		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective
<p>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.</p>		

SOC667 PSYCHOLOGY		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective
<p>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. Students 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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SOC668 AP PSYCHOLOGY		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Contemporary World Problems; Social Studies Elective
<p>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.</p>		
SOC665 CIVICS		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 12	Graduation Requirement Satisfied: Civics
<p>High School Graduation Requirement - The content of the civics course must include, but is not limited to: (a) Federal, state, tribal, and local government organization and procedures; (b) Rights and responsibilities of citizens addressed in the Washington state and United States Constitutions; (c) Current issues addressed at each level of government; (d) Electoral issues, including elections, ballot measures, initiatives, and referenda; (e) The study and completion of the civics component of the federally administered naturalization test required of persons seeking to become naturalized United States citizens; (f) The importance in a free society of living the basic values and character traits that are essential to individual liberty, fulfillment, and happiness. Students will apply the knowledge and skills gained in the class towards the completion of a Constitutional Issue/Citizen Advocacy project.</p>		
SOC686 AP UNITED STATES GOVERNMENT AND CIVICS		Credit: 1.0 Term: Year
Prerequisite: Interest in government and willingness to work hard	Open to: 12	Graduation Requirement Satisfied: Civics .5 and Current World Problems OR Social Studies Elective .5
<p>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.</p>		
MSC959 AMERICAN MILITARY HISTORY		Credit: .5 or 1.0 Term: Semester or Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education; Social Studies Elective or Contemporary World Problems
<p>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.</p>		
BUS777 BUSINESS LAW		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education and 1.0 Social Studies Elective OR .5 credit Social Studies Elective and .5 credit Contemporary World Problems
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SPECIAL EDUCATION (IEP Courses)

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•	•	•	•	Life Skills	SPE103	Year	•	
•	•	•	•	Community Based Instruction (3-period block)	SPE106	Year	•	
•	•	•	•	Independent Living (2-period block)	SPE114	Year	•	
•	•	•	•	Quality of Life Enrichment	SPE127	Year	•	
•	•	•	•	Social Skills	SPE220	Year	•	
•	•	•	•	Applied English 9	SPE301	Year	•	
•	•	•	•	Applied English 10	SPE302	Year	•	
•	•	•	•	Applied English 11	SPE303	Year	•	
•	•	•	•	Applied English 12	SPE304	Year	•	
•	•	•	•	Freshman English	SPE313	Year	•	
•	•	•	•	Sophomore English	SPE323	Year	•	
•	•	•	•	American Literature	SPE333	Year	•	
•	•	•	•	British Literature	SPE345	Year	•	
•	•	•	•	Applied Math 1	SPE400	Year	•	
•	•	•	•	Applied Math 2	SPE401	Year	•	
•	•	•	•	Applied Math 3	SPE402	Year	•	
•	•	•	•	Applied Math 4	SPE403	Year	•	
•	•	•	•	Math Foundation 1	SPE410	Year	•	
•	•	•	•	Math Foundation 2	SPE411	Year	•	
•	•	•	•	Math Foundation 3	SPE412	Year	•	
•	•	•	•	Algebra 1	SPE435	Year	•	
•	•	•	•	Consumer Math	SPE450	Year	•	

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.

SPE103 LIFE SKILLS		Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective
<p>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.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SPE106 COMMUNITY BASED INSTRUCTION			Credit: 3.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective	
<p>This three-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.</p>			

SPE114 INDEPENDENT LIVING			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective	
<p>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.</p>			

SPE127 QUALITY OF LIFE ENRICHMENT			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective	
<p>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.</p>			

SPE220 SOCIAL SKILLS			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Elective	
<p>This course provides specially designed instruction in social communication and executive functioning skills needed for effective interpersonal relationships.</p>			

SPE301 APPLIED ENGLISH 9 SPE302 APPLIED ENGLISH 10 SPE303 APPLIED ENGLISH 11 SPE304 APPLIED ENGLISH 12			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: English	
<p>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.</p>			

SPE313 FRESHMAN ENGLISH 9 SPE323 SOPHOMORE ENGLISH 10 SPE333 AMERICAN LITERATURE SPE345 BRITISH LITERATURE			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: English	
<p>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.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SPE400 APPLIED MATH 1 SPE401 APPLIED MATH 2 SPE402 APPLIED MATH 3 SPE403 APPLIED MATH 4			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Math	
<p>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.</p>			
SPE400 MATH FOUNDATIONS 1 SPE401 MATH FOUNDATIONS 2 SPE402 MATH FOUNDATIONS 3			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Math	
<p>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.</p>			
SPE435 ALGEBRA 1			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Math	
<p>This yearlong differentiated course in Algebra will provide specially designed instruction in solving equations and inequalities, proportional reasoning, linear equations and functions, and polynomials.</p>			
SPE450 CONSUMER MATH			Credit: 1.0 Term: Year
Prerequisite: IEP	Open to: 9-12	Graduation Requirement Satisfied: Math	
<p>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.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

SUPPORT COURSES

Grade Level				Course Offering	Course ID	Semester Offered		Pre Req
9	10	11	12			1st	2nd	
	•	•	•	Reading/Writing Support	ACA100	Year		•
•				Algebra Support	MAT436	Year		•
•	•	•	•	Guided Study	GST100	•	•	•
		•	•	Credit Retrieval	CAP102	•	•	•
•	•	•	•	English Language Development 1	ELD140	Year		•
•	•	•	•	English Language Development 2	ELD150	Year		•
•	•	•	•	English Language Development 3	ELD160	Year		•
•	•	•	•	English Literature and Language Development	ELD170	Year		•

SUPPORT COURSE DESCRIPTIONS

ACA100 READING/WRITING SUPPORT			Credit: 1.0 Term: 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 recommendations.</p>			

MAT436 ALGEBRA SUPPORT			Credit: 1.0 Term: Year
Prerequisite: i-ready and SBA middle school scores	Open to: 9	Graduation Requirement Satisfied: Elective	
<p>For students who need support in taking 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.</p>			

GST101 GUIDED STUDY			Credit: .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: .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>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ELD140 ENGLISH LANGUAGE DEVELOPMENT 1		Credit: 1.0 Term: Year
Prerequisite: Placement by ELL staff	Open to: 9-12	Graduation Requirement Satisfied: Elective
<p>This is a one year course which focuses on the development of English for students of other languages who are emerging in English proficiency. Students will focus on 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 1-2 English Language Proficiency Standards: students will read and analyze adapted and original text in English, develop and apply a range of reading comprehension strategies, and write in a variety of forms. Computers are used for vocabulary and language practice, word processing, multimedia presentations, coordinating with others and connecting to a global audience via social media. Participation in discussions and homework completion are essential to this class. Outside reading is required in order to enhance rapid language development and prepare students for college and careers.</p>		

ELD150 ENGLISH LANGUAGE DEVELOPMENT 2		Credit: 1.0 Term: Year
Prerequisite: Placement by ELL staff	Open to: 9-12	Graduation Requirement Satisfied: Elective
<p>This is a one year course which focuses on the development of English for students of other languages who are progressing in English 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 comprehension strategies, respond critically to print and media texts, and write in a variety of forms. Computers are used for vocabulary and language practice, word processing, multimedia presentations, coordinating with others and connecting to a global audience via social media. Participation in discussions and homework completion are essential to this class. Outside reading is required in order to enhance rapid language development and prepare students for college and careers.</p>		

ELD160 ENGLISH LANGUAGE DEVELOPMENT 3		Credit: 1.0 Term: Year
Prerequisite: Placement by ELL staff	Open to: 9-10	Graduation Requirement Satisfied: Elective
<p>This is a one year course which focuses on the development of English for students of other languages who are advancing in English proficiency. 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 4&5 English Language Proficiency Standards: students will read and analyze original text in English, develop and apply a range of reading comprehension strategies, respond critically to print and media texts; and write in a variety of forms with an emphasis on argument. Computers are used for vocabulary and language practice, word processing, research, multimedia presentations, coordinating with others and connecting to a global audience via social media. Outside reading is required in order to enhance rapid language development and prepare students for college and careers.</p>		

ELD170 ENGLISH LITERATURE AND LANGUAGE DEVELOPMENT		Credit: 1.0 Term: Year
Prerequisite: Placement by ELL staff	Open to: 11-12	Graduation Requirement Satisfied: Elective
<p>This is a one year course which focuses on the development of English for students of other languages who are advancing in proficiency. 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 4 & 5 English Language Proficiency Standards aligned to the ELA 11-12 Common Core State Standards: students will read and analyze literary elements, figurative language and author's point of view/bias in original English literature or informational texts; develop and apply a range of reading strategies; respond critically to print and media texts; write in a variety of forms and learn effective research skills. Computers are used for vocabulary and language practice, word processing, research, multimedia presentations, coordinating with others and connecting to a global audience via social media. Outside reading is required in order to enhance rapid language development and prepare students for college and careers.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

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 consecutive years of World Languages. *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.

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•	•	•	•	German 1	LAN253	Year		
	•	•	•	German 2	LAN263	Year		•
		•	•	Honors German 3	LAN283	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: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: World Language	
<p>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.</p>			

LAN263 GERMAN 2			Credit: 1.0 Term: Year
Prerequisite: Successful completion of German 1 (LAN253 and/or teacher recommendation	Open to: 10-12	Graduation Requirement Satisfied: World Language	
<p>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.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

LAN283 HONORS GERMAN 3		Credit: 1.0 Term: 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: World Language
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.		

LAN252 FRENCH 1		Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: World Language
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: Year
Prerequisite: Successful completion of French 1 (LAN252)	Open to: 10-12	Graduation Requirement Satisfied: World Language
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: Year
Prerequisite: Successful completion of French 1 (LAN252) French 2 (LAN 262) and/or teacher recommendation	Open to: 11 12	Graduation Requirement Satisfied: World Language
In this course, students will continue taking steps toward fluency in French by focusing on the total verbs, 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, the environment and its 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.		

LAN292 HONORS FRENCH 4		Credit: 1.0 Term: 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: World Language
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: Year
Prerequisite: Students should be able to speak Spanish fluently	Open to: 9-12	Graduation Requirement Satisfied: World Language
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.		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

LAN255 SPANISH 1			Credit: 1.0 Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: World Language	
<p>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.</p>			
LAN265 SPANISH 2			Credit: 1.0 Term: Year
Prerequisite: Successful completion of Spanish 1 (LAN255) or teacher recommendation	Open to: 9-12	Graduation Requirement Satisfied: World Language	
<p>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.</p>			
LAN285 HONORS SPANISH 3			Credit: 1.0 Term: Year
Prerequisite: Successful completion of LAN255 (Spanish 1), Spanish 2 (LAN265) and/or teacher recommendation	Open to: 9-12	Graduation Requirement Satisfied: World Language	
<p>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.</p>			
LAN 296 AP SPANISH LANGUAGE			Credit: 1.0 Term: Year
Prerequisite: Successful completion of Honors Spanish 3 (LAN285) and teacher recommendation	Open to: 9-12	Graduation Requirement Satisfied: World Language	
<p>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.</p>			
LAN298 AP SPANISH LITERATURE AND CULTURE			Credit: 1.0 Term: Year
Prerequisite: Successful completion of AP Spanish Language (LAN296) and teacher recommendation	Open to: 10-12	Graduation Requirement Satisfied: World Language	
<p>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)</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

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 Technology 1	Year		Approval
			•	Advanced Manufacturing and Welding Technology 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: Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 Fine Arts, 1.0 Junior or Senior 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 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 15 Walla Walla Community College credits.</p>			

AUDIO AND VIDEO PRODUCTION 2 (Dual Credit Class)			Credit: 3.0 Term: Year
Prerequisite: Approval/AVP 1	Open to: 12	Graduation Requirement Satisfied: Occupational Education, 1.0 Fine Arts, Junior or Senior 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 program’s 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> <p>-Students in the program may qualify for as many as 15 Walla Walla Community College credits.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 1 (Dual Credit Class)		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, .5 3rd Year Math, .5 Lab Science or .5 Science Elective, .5 Junior or Senior English, 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, construction, machining, 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. This is a Boeing partner program and students who earn their CorePlus Certification are eligible for an interview.</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 13.4 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: Year
Prerequisite: Approval, AMWT1	Open to: 12	Graduation Requirement Satisfied: Occupational Education, .5 3rd Year Math, .5 Lab Science or .5 Science Elective, .5 Junior or Senior English, 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 eligible for 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 13.4 Walla Walla Community College credits.</p> <p>* Welding jacket, helmet, safety glasses, gloves and tape measure will provided for student use.</p>		

CONSTRUCTION TECHNOLOGY 1 (Dual Credit Class)		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 3rd Year Math, .5 Junior or Senior English, .5 Lab Science or Science Elective, 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 introduces the individual to the construction building trades. 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. In addition, safety is key in this industry which is why it is 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>Students have the opportunity to earn the following certifications: OSHA 10hr Construction Safety; Forklift/Scissor Lift Operator Certification; First Aid/ CPR; Students in the program may qualify for as many as 14.4 Walla Walla Community College credits.</p> <p><i>It is expected that students in this class develop and maintain a professional and respectful ethic. 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 2020-2021

CONSTRUCTION TECHNOLOGY 2 (Dual Credit Class)		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 12	Graduation Requirement Satisfied: Occupational Education, 3rd Year Math (up to 1.0 credit if not already earned year 1), 0.5 Junior or Senior English, 0.5 Lab Science or Science Elective, 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 are applicable to a wide range of careers. In addition, safety is key in this industry, which is why it is 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>Students have the opportunity to renew the following certifications: Forklift/Scissor Lift Operator Certification; First Aid/ CPR; Students in the program may qualify for as many as 9.0 Walla Walla Community College credits.</p> <p><i>It is expected that students in this class develop and maintain a professional and respectful ethic. 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>		

HEALTH SCIENCE CAREERS (Dual Credit Class)		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 Junior or Senior English, 1.0 Lab Science or Science Elective, 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. *Personal transportation is required for clinicals.</p> <p>Students in the program may qualify for as many as 12.1 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, First Aid Certification and 7 hours of HIV-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 (Dual Credit Class)		Credit: 3.0 Term: Year
Prerequisite: None	Open to: 11, 12	Graduation Requirement Satisfied: Occupational Education, 1.0 Junior or Senior English, 0.5 Civics, 0.5 Contemporary World Problems OR Social Studies Elective (up to 1.0 Social Studies credit), 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, and 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. Students in the program may qualify for up to 5.4 Walla Walla Community College Credits.</p>		

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

FOUR YEAR COURSE PLAN - College Pathway

DEPARTMENT with REQUIRED CREDITS	COURSE	Required	Completed?
ENGLISH - 4.0 Credits	English 9	1	
	English 10	1	
	English 11	1	
	English 12	1	
MATH - 3.0 Credits	Algebra	1	
	Geometry	1	
	3rd Year Math	1	
SCIENCE - 3.0 Credits - *Two credits must be lab science	Lab Science	1	
	Lab Science	1	
		1	
SOCIAL STUDIES- 3.0 Credits	US History	1	
	Civics	.5	
	Contemporary World Problems	.5	
	Social Studies Elective	1	
OCCUPATIONAL EDUCATION/CAREER & TECHNICAL EDUCATION (CTE) - 1.0 Credit		.5	
		.5	
FINE ARTS - 2.0 Credits		.5	
		.5	
		.5	
		.5	
		.5	
HEALTH/PHYSICAL EDUCATION - 2.0 Credits	Health	.5	
	Physical Education	.5	
	Physical Education	.5	
	Physical Education	.5	
WORLD LANGUAGES - 2.0 Credits	World Language 1 year	1	
	World Language 2 Year	1	
ELECTIVE CLASSES - 4.0 Credits		1	
		1	
		1	
		1	
	TOTAL CREDITS NEEDED	24	

WALLA WALLA HIGH SCHOOL COURSE CATALOG 2020-2021

FOUR YEAR COURSE PLAN - Career Pathway

DEPARTMENT with REQUIRED CREDITS	COURSE	Required	Completed?
ENGLISH - 4.0 Credits	English 9	1	
	English 10	1	
	English 11	1	
	English 12	1	
MATH - 3.0 Credits	Algebra	1	
	Geometry	1	
	3rd Year Math	1	
SCIENCE - 3.0 Credits - *Two credits must be lab science	Lab Science	1	
	Lab Science	1	
		1	
SOCIAL STUDIES- 3.0 Credits	US History	1	
	Civics	.5	
	Contemporary World Problems	.5	
	Social Studies Elective	1	
OCCUPATIONAL EDUCATION/CAREER & TECHNICAL EDUCATION (CTE) - 1.0 Credit		.5	
		.5	
FINE ARTS - 1.0 credit		.5	
		.5	
HEALTH/PHYSICAL EDUCATION - 2.0 Credits	Health	.5	
	Physical Education	.5	
	Physical Education	.5	
	Physical Education	.5	
PERSONALIZED PATHWAY- 3.0 credits		1	
		1	
		1	
ELECTIVE CLASSES - 4.0 Credits		1	
		1	
		1	
		1	
TOTAL CREDITS NEEDED		24	