



Walla Walla High School

"Home of the Blue Devils"

WELCOME

Welcome to Walla Walla High School! The Wa-Hi Blue Devils have a long tradition of success in both academic and athletic pursuits. Because we have great diversity among our students, we provide a strong comprehensive curriculum that includes a variety of academic courses including Advanced Placement courses, science and math courses based on national curriculum standards, strong visual and performing arts programs, career and technology programs, and a successful 4A athletic program. Our school mission to "challenge and support all students to become college and career ready" is engrained in all we do. 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.

Pete Peterson, Principal

Stacy Estes, Assistant Principal

Jack Mehn, Assistant Principal of Athletics

Mindy Meyer, Assistant Principal

Connie Taylor-Randall, Principal on Special Assignment

OUR VISION

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

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

TABLE OF CONTENTS

GRADUATION REQUIREMENTS	3
ACADEMIC PROGRAMS	5
COLLEGE ENTRANCE REQUIREMENTS	8
SCHEDULING INFORMATION	10
COUNSELING & CAREER SERVICES	11
TWO FOR ONE POLICY.....	12
AVID.....	13
CAREER & TECHNICAL EDUCATION (CTE).....	15
ENGLISH	27
FINE ARTS.....	31
MATHEMATICS.....	36
PHYSICAL EDUCATION	41
SCIENCE	45
SOCIAL STUDIES.....	50
SERVICE COURSES	54
SUPPORT COURSES	56
SPECIAL EDUCATION	57
WORLD LANGUAGES	61
SEA-TECH	64
CAREER CLUSTERS	66
HIGH SCHOOL AND BEYOND	67
FOUR YEAR HIGH SCHOOL PLAN	68

PLEASE KEEP THIS CATALOG FOR FUTURE REFERENCE

STUDENT NAME: _____

GRADUATION YEAR: _____

COUNSELOR: _____

GRADUATION REQUIREMENTS

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

1. Earn the Required High School Credits: Students are required to meet minimum credits including the required core credits. Please see Graduation Requirements by Grade Level for more information on page 4.

2. Complete a Culminating Project: The Culminating Project is a portfolio-based project which will provide students the opportunity to examine their skills and abilities as well as articulate plans for their future. In early spring, every senior will make a presentation to a panel of community members outlining their school work over the past four years.

3. Develop a High School and Beyond Plan: Students must develop a plan on how they will meet the high school graduation requirements as well as create a 5th year plan. This plan will include how the student will prepare for acceptance to a 4 year university, community college, trade school, military, or joining the workforce. This information will be included within the Culminating Project.

4. Pass state testing requirements. Students must pass all state required exams. Some students may need to use an assessment other than the state exam to demonstrate their skills. These students have the option of completing a number of options, which are state approved alternatives (Ref: WWPS Administrative Procedure 2410). Please see your counselor for more information.

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

- A. Be enrolled in makeup classes no later than the beginning of second semester at Wa-Hi or the beginning of the spring quarter at WWCC (Running Start) if he/she is credit deficient.
- B. Provide evidence to the principal or his designee that any extension, correspondence, or community college classes (other than WWCC) are completed by May 30, 2017.
- C. Clear up all fines, fees, and other obligations prior to participation in graduation practice.

Seniors who are not eligible to participate in commencement because they have not met the above conditions will be notified, as will their parent/guardian.

Ref: Walla Walla Public Schools Administrative Procedure No. 2410

GRADUATION REQUIREMENTS BY GRADE LEVEL

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

Subject Area	Class of 2017, 2018, 2019 & 2020
English	4.0 credits
Mathematics	3.0 credits
Science	2.0 credits
Pacific Northwest History	NA if successful completion in middle school
World History	1.0 credit
US History	1.0 credit
Government	.5 credit
Social Studies Electives	.5 credit
Physical Education	1.5 credits
Health	.5 credit
Occupational Education	1.5 credit
Fine Art	1.0 credit
Electives	5.5 credits
Total Credits	22

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

Requirement	Class of 2017, 2018, 2019, 2020
	If the legislature makes changes in graduation requirements, we will notify students and their parents.
State Testing Requirements in:	<ul style="list-style-type: none"> English/Language Arts (ELA) , Math and Biology
Culminating Project presented to Community Panel	<ul style="list-style-type: none"> 40 hours of Community Service High School and Beyond Plan Best Works
Alternatives for State Testing Requirement(s)	<ul style="list-style-type: none"> Retake ELA, Math, Biology State Testing Requirements ELA, Math, Biology Collection of Evidence (COE) Developmentally Appropriate Proficiency Exam (DAPE) for Special Education Students Earn qualifying ACT/SAT scores

ACADEMIC PROGRAMS

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

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

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

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

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

High School Planning: Planning a high school program should be a matter of serious concern for each student and his/her parents. The student's program will be reviewed from year to year or semester to semester as the student learns more about himself/herself and of new opportunities. Each student should develop a schedule of classes and activities designed to meet his/her individual needs, giving special consideration to each of the following areas:

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

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

Advanced Placement Program: Advanced Placement classes provide students with an exciting academic challenge in addition to possible savings on college tuition costs. These classes are rigorous and require a high degree of dedication from students, including the commitment to spend an average of three to ten hours per week in study outside of the classroom. By taking AP classes, students indicate that they are willing to take high-level, challenging courses and are capable of functioning successfully with college level material and expectations. During May, AP examinations are administered through Wa-Hi. These examinations are graded on a scale of 1 (minimum) to 5 (maximum). University credit is generally granted for test scores of 3 and above; however, each university has their own standard.

If a student enrolls in an AP course, the expectation is that the student will take the AP examination. The student pays for the cost of each examination. There is a partial fee waiver available for students in need. Students who enroll in year-long AP courses are expected to remain in those courses for the entire year.

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

In order to participate in Running Start, students must place into college level courses through the COMPASS or SBAC test. The COMPASS test is administered at the local community college. Graduation requirements for completing a high school diploma are established by Wa-Hi, and students must consult their high school counselor to identify how community college courses will apply towards graduation. If students choose to enroll part time in Running Start classes and part time at Wa-Hi, they will need to plan their Running Start classes around their Wa-Hi classes.

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

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

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

Dual Credit Courses: There are several courses, primarily in the specific Career and Technical area, where a student can earn both high school and college credit at the same time through Walla Walla Community College. These courses are indicated throughout this course guide as "Dual Credit" courses. Students who complete the courses with a grade of "B" or better and meet the requirements of the articulated course from the college granting the credit can earn Community/Technical college credit. Programs at Wa-Hi include Agriculture Education, Automotive Mechanics, Business Education, Industrial Technology, Child Development, Culinary Arts, Metal Fabrication and Sports Medicine. *See pages 15-26 for Dual Credit opportunities at Walla Walla High School.*

Southeast Area (SEA) Technical Skills Center: Students enrolled at the Skills Center will receive one and one-half credit per semester for each program completed. Students will also 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 64-65. Students who are interested in any of these programs should contact their high school counselor for more detailed information.

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

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

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

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

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

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

PLEASE NOTE: 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.

COLLEGE ENTRANCE REQUIREMENTS

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

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

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

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

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

- **ACT and SAT:** Students are encouraged to take the SAT (Scholastic Aptitude Test) or the ACT (American College Testing) during their junior year. All seniors may have the opportunity to take the scheduled ACT in the fall of 2016. Scores from these tests are accepted as part of the admissions application by all four year colleges and universities in Washington State. Each test is administered several times during the year and may be taken more than once if desired. Students can register and pay for the test online. Registration materials and fee waivers are available in the counseling office.
- **PSAT:** The PSAT (Preliminary Scholastic Aptitude Test) can be taken during a student’s sophomore and junior years. This test acts as the “practice tests” for the SAT. It is useful to practice taking college admissions tests, as it allows students to feel more comfortable with the material on these tests. The PSAT is given in the fall. Please see your counselor for more information.
- **ASVAB:** The ASVAB (Armed Services Vocational Aptitude Test) is a test that measures student’s abilities in academic and career areas. While the test is provided and administered by the military, student scores are for personal and school use only. They are not utilized by the armed services without the student’s consent. The test is free and is usually given once a year. Please see your counselor for more information.

Community College Requirements and Information: While admission at community colleges is seldom denied to high school graduates or individuals over 19 years of age, courses taken during high school can affect one’s success at a community college. Sufficient skills in reading, English and mathematics are essential before beginning vocational or academic classes in math and English. Selecting classes carefully while in high school can lessen the amount of time it will take to complete a college program.

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

MINIMUM COLLEGE ADMISSION STANDARDS FOR WASHINGTON 4 YEAR PUBLIC UNIVERSITIES

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

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

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

Mathematics—3 credits: Algebra I, Geometry, and Algebra II (intermediate algebra), or Integrated Math I, II, and III.

Note: *Successful completion of math through pre-calculus meets the requirement for 3 credits of math and the senior-year math requirement (below).*

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

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

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

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

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

World Languages—2 credits must be earned in the same World Language, Native American Language, or American Sign Language. Schools may award credit based on a district approved competency assessment consistent with the State Board of Education policy and American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines.

Note: *A World Language course taken in middle school may satisfy one credit of the requirement if the second year level course is completed in high school grades 9-12.*

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

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

Note: *The University of Washington and Western Washington University specify one-half credit in fine, visual or performing arts. The other half may be in the arts or in an academic elective.*

For more information, go to

<http://www.wsac.wa.gov/sites/default/files/2014.CADRS.Detailed.pdf>

SCHEDULING INFORMATION

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

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

Non-attendance: If students have not attended Wa-Hi by September 6, 2016 without a pre-trip or notification to the school, their schedule will be dropped. Then if they do attend after that date, they will need to meet with their counselor and create a new schedule.

Request for Schedule Changes: Parents and students should be aware that Wa-Hi has policies that limit opportunities for making changes to a student's schedule, and at times, eliminates opportunities for changes. Please note: Wa-Hi reserves the right to change student schedules for administrative reasons at any time. (e.g. leveling class size, etc.). Schedule changes will be made until September 1, 2016 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 ten days of the term may earn a grade of N/C or F.

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

COUNSELING AND CAREER SERVICES

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

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

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

- Mrs. Carrie Lujan: A-C and AVID Sophomores - Seniors
- Mrs. Miranda Lincoln: D - H
- Mr. Spencer Iacolucci: I - P
- Ms. Alison Kimball: Q – Z and AVID Freshman

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

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

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

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

NCAA Requirements: Students interested in participating in sports at the NCAA Division I or II level must meet additional requirements. If a student wishes to participate, he/she needs to submit an application to the NCAA Clearinghouse at the end of his/her junior year. The Clearinghouse determines a player's eligibility based on his/her GPA and test scores in the core-course requirements. For more information please visit the following website: web1.ncaa.org. Note to the NCAA: For yearlong classes transcripts will display first semester courses utilizing the course code displayed in the course catalog and the second semester will be displayed with a modified course code. For example, Algebra 2 would be transcribed as MAT455 for first semester and MA 455 for second semester.

TWO FOR ONE POLICY

CTE TWO for ONE Policy: The “two for one” policy is a rule change (WAC 180-51-067) in effect for students in the graduating class of 2017 and beyond. Students who take CTE equivalent courses will satisfy two graduation requirements while earning one credit for a single year long course; hence, “two for one”. The purpose of this policy is to create flexibility for students to choose more elective courses or to address other graduation requirements.

Course Title	Course Code	Graduation Requirement Met
ACCOUNTING 1 or 2	BUS746, BUS786	Occupational Education AND Math Credit
AGRICULTURE, FOOD AND NATURAL RESOURCE SCIENCE	AGR840	Occupational Education AND Freshman Science Elective credit
ANIMAL SCIENCE	AGR851	Occupational Education AND Sophomore Science Elective credit
AP COMPUTER SCIENCE	TIE881	Occupational Education AND Science or 3 rd Year Math
AP ENVIRONMENTAL SCIENCE	SCI594	Occupational Education AND Science Elective credit
APPLIED MATH	TIE801	Occupational Education AND Math credit
AVID (3 years)	AVD109, AVD110, AVD11, and/or AVD112	Occupational Education AND Elective Credit
BUSINESS LAW	BUS777	Both semesters of Business Law earn .5 credit of American Government & Civics; the other .5 credit can be Occupational Education credit AND Social Studies Elective, or Elective credit
DIGITAL PHOTOGRAPHY 1	ART250	Occupational Education AND Fine Arts credit
AP MICROECONOMICS	BUS789	Occupational Education AND Social Studies Elective credit
FLORICULTURE 1	AGR847	Occupational Education AND Fine Arts credit
GRAPHIC ARTS DESIGN 1	BUS772	Occupational Education AND Fine Arts credit
MILITARY SCIENCE 1 or 2 or 3 or RIFLE MARKSMANSHIP	MSC930, MSC940, MSC949, MSC950 or MSC969	Occupational Education AND PE Fitness OR Health credit (if taken 2 consecutive years)
MILITARY SCIENCE 4	MSC980	Occupational Education AND PE Fitness credit
SEA-TECH COURSES	See pages 64 & 65 for equivalency credit information.	
SPORTS MEDICINE 1 or 2	TIE895 or TIE898	Occupational Education AND Science Elective credit

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

AVID ELECTIVE

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

AVD109 9th GRADE AVID ELECTIVE			
Credit: 1.0 Term: Full Year	Prerequisite: Application	Fee: None	Open to: 9
Graduation Requirement Satisfied: Elective			
Description: The ninth grade AVID Elective course will serve as a review of the AVID philosophy and strategies. Students will work on academic and personal goals and communication, as well as adjusting to the high school setting. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. They will take an active role in field trip and guest speaker preparations and presentations. Their college research will include financial topics and building their knowledge on colleges and careers of interest.			

AVD110 10th GRADE AVID ELECTIVE			
Credit: 1.0 Term: Full Year	Prerequisite: Application	Fee: None	Open to: 10
Graduation Requirement Satisfied: Occupational Education if taken Sophomore - Senior Year or Elective			
Description: During the 10 th grade AVID Elective course, students will refine the AVID strategies to meet their independent needs and learning styles. As students increase the rigorous course load and school/community involvement, they will refine their time management and study skills accordingly. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.			

AVD111 11th GRADE AVID ELECTIVE			
Credit: 1.0 Term: Full Year	Prerequisite: Application	Fee: None	Open to: 11
Graduation Requirement Satisfied: Occupational Education if taken Sophomore - Senior Year or Elective			
Description: The eleventh grade AVID Elective course focuses on writing and critical thinking expected of first- and second-year college students. Students study in depth exceptional leaders in contemporary society and examine the effect these individuals have had on culture, politics, education, history, science and the arts. The course requires that students read essays, speeches, articles and letters by these leaders, as well as at least one full-length work by the leader or about the leader. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their postsecondary plans.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

AVD112 12th GRADE AVID ELECTIVE

Credit: 1.0 Term: Full Year	Prerequisite: Application	Fee: None	Open to: 12
Graduation Requirement Satisfied: Occupational Education if taken Sophomore - Senior Year or Elective			
Description: The AVID Elective twelfth grade course focuses on writing and critical thinking expected of first- and second-year college students. Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans.			

CAREER & TECHNICAL EDUCATION (CTE)

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

* Courses with Dual Credit options are noted with an * - Dual Credit info is on page 6.

Grade Level				Course Offerings		Semester Offered		Pre Req.
9	10	11	12			1 st	2 nd	
				Business Education				
■	■	■	■	*Microsoft Office Applications	BUS720	Year		
■	■	■	■	*Honors Microsoft Office Applications	BUS725	Year		
■	■	■	■	Career Planning	BUS726	Year		
	■	■	■	Store Operations	BUS743	Year or Sem.		
		■	■	Work Site Learning	BUS744	Year or Sem.		
■	■	■	■	*Graphic Arts Design 1	BUS772	Year		
■	■	■	■	*Digital Photography 1	ART250	Year or Sem.		
■	■	■	■	Media Studies	BUS730	Year		
■	■	■	■	Marketing	BUS891	Year		
	■	■	■	Yearbook Staff	BUS736	Year		◆
		■	■	*Business Law	BUS777	Year		
	■	■	■	Accounting 1	BUS746	Year		
		■	■	*Accounting 2	BUS786	Year		◆
		■	■	AP Micro Economics	BUS789	Year		
■	■	■	■	Entrepreneurship	BUS894	Year		
				Family & Consumer Science				
	■	■	■	Consumer & Family Resources	HFL783	■		
■	■	■	■	Foods & You	HFL753	■	■	
	■	■	■	*Child Development	HFL773		■	
	■	■	■	Culinary Arts (Two Period Block)	HFL764	Year		◆
	■	■	■	*Food Production & Services Culinary Arts Internship	HFL765	Year		◆
				Industrial Technology				
■	■	■	■	Introduction to Engineering Design	ITE768	Year		
	■	■	■	CAD & Engineering	ITE778	Year		◆
	■	■	■	CAD & Architecture	ITE788	Year		◆
■	■	■	■	Construction Trades 1	ITE759	Year		
	■	■	■	Construction Trades 2	ITE760	Year		◆
				Agriculture Education		1 st	2 nd	Pre Req.
	■	■	■	Floriculture 1	AGR847	Year		
■	■	■	■	Horticulture/Landscaping	AGR860		■	
■	■	■	■	*Turf Management	AGR867	■		
■				Agriculture, Food and Natural Resource Science (AFNR)	AGR840	Year		
	■	■	■	Animal Science	AGR851	Year		
		■	■	Veterinary Assistant	AGR841	Year		
■	■	■	■	Agriculture Mechanics 1	AGR850	Year		
	■	■	■	Agriculture Mechanics 2	AGR855	Year		◆
■	■	■	■	*Metals Fabrication	AGR845	Year		
	■	■	■	*Agri-Business Careers	AGR896	Year		
■	■	■	■	Ag. Communications & Leadership	AGR870	Year		

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

				Trade & Industrial Education			
■	■	■	■	Auto Technology 1	TIE833	Year	
	■	■	■	Auto Technology 2	TIE843	Year	◆
		■	■	Auto Technology 3	TIE873	Year	◆
■	■	■	■	Computer Science	TIE874	1 st Sem.	◆
■	■	■	■	Computer Programming	TI 875	2 nd Sem.	
■	■	■	■	AP Computer Science	TIE881	Year	◆
		■	■	Biotechnology	TIE882	Year	◆
■	■	■	■	Sports Medicine 1	TIE895	Year	
	■	■	■	Sports Medicine 2	TIE898	Year	◆
		■	■	Applied Math	TIE801	Year	
				Military Science			
■	■	■	■	Military Science 1	MSC930	Year	
	■	■	■	Military Science 2	MSC940	Year	◆
		■	■	Military Science 3	MSC950	Year	◆
			■	Military Science 4	MSC980	Year	◆
■	■	■	■	Rifle Marksmanship - Basic	MSC949	Year	◆
	■	■	■	Rifle Marksmanship - Advanced	MSC969	Year	◆
		■	■	SEA-TECH – see pages 64-65 for information		Year	

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

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

CAREER & TECHNICAL EDUCATION COURSE DESCRIPTIONS

BUSINESS EDUCATION

BUS720 MICROSOFT OFFICE APPLICATIONS (Dual Credit Class)			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This class is designed to prepare students to successfully pass the Microsoft 2013 Office Specialist (MOS) certification exams. The MOS certification program certifies a level of expertise with each of the Microsoft Office applications, including: PowerPoint, Word, Excel and Access. Students may have the opportunity, if time allows, to prepare for the Outlook and OneNote certification exams. Microsoft certifications provide a valid and reliable measure of technical proficiency and expertise by evaluating students' overall comprehensive of these programs and the ability to use advanced features. By earning a Microsoft Office certification credential, you can prove your expertise in using the latest Microsoft Office applications.			

BUS725 HONORS MICROSOFT OFFICE APPLICATIONS (Dual Credit Class)			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This class is designed to prepare students to successfully pass the Microsoft 2013 Office (MOS) certification exams, including the Specialist, Expert and Master levels. The MOS certification program certifies a level of expertise with each of the Microsoft Office applications, including: PowerPoint, Word, Excel and Access. Students may have the opportunity to prepare for Outlook and OneNote certification exams. Microsoft certifications provide a valid and reliable measure of technical proficiency and expertise by evaluating students' overall comprehensive of these programs and the ability to use advanced features. By earning a Microsoft Office certification credential, you can prove your expertise in using the latest Microsoft Office applications. Students who enroll in this class must be independent learners and can expect to cover the Specialist learning material twice as fast as the regular class.			

BUS726 CAREER PLANNING			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This class is designed to help students learn the skills necessary to be successful in the world of work and life after high school. Students will learn more about themselves and explore careers and post-secondary training and education options. They will develop work readiness skills including resumes, job applications, interviewing skills, problem solving, communications and personal finance.			

BUS743 STORE OPERATIONS (Devil's Den and Blue Devil Café)			
Credit: .5 or 1.0 Term: Semester or Full Year	Prerequisite: None	Fee: \$10	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This class is designed to help students learn all aspects of business operations through operating the Devil's Den and Blue Devil Café. Students will learn a variety of skills including: customer service, cash handling, inventory management, purchasing, displaying, vendor management, employment management, and leadership skills. Students will learn to operate screen printing and embroidery equipment.			

BUS744 WORK SITE LEARNING			
Credit: .5 or 1.0 Term: Semester or Full Year	Prerequisite: None	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This class is designed to extend learning from the classroom to the worksite. Students can earn credit through their learning experiences at a worksite that supports their program of study and high school and beyond plan. Under the supervision of school and worksite personnel, students receive opportunities to develop related occupational and employability skills and networking resources. Students qualify to earn 1 credit for every 360 hours worked.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

BUS772 GRAPHIC ARTS DESIGN 1 (Dual Credit Class)

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

Graduation Requirement Satisfied: Occupational Education; Fine Arts

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

ART250 DIGITAL PHOTOGRAPHY 1 (Dual Credit Class)

Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Year or Sem.	None	\$10	9, 10, 11, 12

Graduation Requirement Satisfied: Occupational Education; Fine Arts

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

BUS730 MEDIA STUDIES

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

Graduation Requirement Satisfied: Occupational Education or Elective

This course is a project-based, converged media class, using various platforms for students to develop important media, news, information and civic literacy skills. Students will write across media platforms, including broadcast (Wake Up Wa-Hi), print (The Wa-Hi Journal) and online (websites for Wa-Hi Journal and Wa-Hi Blue Devils). A focus will be on understanding design elements for audience engagement. Students will have opportunities to work as a team, meet deadlines, work with businesses for advertisements and problem solve.

BUS891 MARKETING (Dual Credit Class)

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

Graduation Requirement Satisfied: Occupational Education or Elective

An introductory course designed for students (9-12) who are interested in exploring how products are developed, produced, promoted, and distributed. Topics and materials to be covered will include: marketing fundamentals and terminology, economics, skills for marketing, selling, promotion, distribution and pricing, marketing information management, product and service management, entrepreneurship, finance, and career development. Students will develop critical thinking and problem solving skills that can be applied in practical business situations and everyday life.

BUS736 YEARBOOK STAFF

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

Graduation Requirement Satisfied: Occupational Education or Elective

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

BUS777 BUSINESS LAW (Dual Credit Class)

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

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

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

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

BUS746 ACCOUNTING 1

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

Graduation Requirement Satisfied: Occupational Education, Elective or Third Year Math

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

BUS786 ACCOUNTING 2 (Dual Credit Class)

Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Accounting 1-2	None	11, 12

Graduation Requirement Satisfied: Occupational Education, Elective or Third Year Math

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

BUS789 AP MICROECONOMICS

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

Graduation Requirement Satisfied: Occupational Education; Social Studies

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-maker, both consumers and producers, within the economic system. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

BUS894 ENTREPRENEURSHIP

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

Graduation Requirement Satisfied: Occupational Education or Elective

Learn how to start and run a small business, develop a business and marketing plan to bring a product or service into the marketplace. Study how a business plan is incorporated in a Shark Tank style "pitch". Topics to be covered include: economics, marketing, distribution, legal ownership, operations management and finance. The course is project based and will incorporate the use of Excel, Word and Google sheets and documents to build skills with productivity software.

FAMILY & CONSUMER SCIENCE

HFL783 CONSUMER AND FAMILY RESOURCES (INDEPENDENT LIVING)

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

Graduation Requirement Satisfied: Occupational Education or Elective

In this semester-long class you will learn how to manage your money and still have some left over for fun. You will prepare quick, easy and inexpensive meals and learn to entertain your friends on a budget. You will learn how to buy a car that won't break down and insurance to protect you. Students will develop strategies and tools for personal investing in a wide variety of markets including and not limited to stocks and bonds in preparation for their retirement years. Participation in FCCLA project activities will be used as assessments. Independent Living is a valuable class to take before leaving Wa-Hi.

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

HFL753 FOODS AND YOU (NUTRITION AND WELLNESS)

Credit: 0.5 Term: Semester	Prerequisite: None	Fee: \$10 Food Handlers Permit	Open to: 9, 10, 11, 12
-------------------------------	-----------------------	-----------------------------------	---------------------------

Graduation Requirement Satisfied: Occupational Education or Elective

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

HFL773 CHILD DEVELOPMENT (Dual Credit Class)

Credit: 0.5 Term: 2 nd Semester	Prerequisite: None	Fee: None	Open to: 10, 11, 12
---	-----------------------	--------------	------------------------

Graduation Requirement Satisfied: Occupational Education or Elective

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

HFL764 FOOD PRODUCTIONS AND SERVICES CULINARY ARTS YEAR 1 FOOD PRODUCTIONS AND SERVICES CULINARY ARTS YEAR 2

Credit: 2.0 Term: Full Year	Prerequisite: None	Fee: \$10 Food Handlers Permit \$35 Hat and Coat	Open to: 10, 11, 12
--------------------------------	-----------------------	--	------------------------

Graduation Requirement Satisfied: Occupational Education or Elective

This is a year-long, two-period block class. Learn about one of the largest, fastest growing industries in the United States. A career in the hospitality/ food service industry includes management, culinary arts, and entrepreneurship, hospitality and travel opportunities. Based on input from restaurant and hospitality professionals nationwide, the ProStart Program offers both the work experience and classroom learning you need to succeed in your career. Leadership activities and special school projects are an important part of school-to-career class. The students who have completed the program, including a work component, are eligible to achieve the National Certificate of Achievement which comes with scholarship opportunities. We are an official National Restaurant Association approved program and will compete in cooking contests around the state. Students will be required to obtain a food handlers permit at the cost of \$10.00 and have the opportunity to purchase their own hat and jacket at the cost of \$35.00. Students will be given the opportunity to participate in National ProStart level testing and ServSafe Certification. Participation in FCCLA project activities will be used as assessments. Earn 2 WWCC credits with successful completion of ServSafe Certification.

HFL765 FOOD PRODUCTION SERVICES CULINARY ARTS INTERNSHIP

Credit: 1.0 Term: Full Year - 405 hour Internship	Prerequisite: Culinary Arts or Foods & You	Fee: None	Open to: 10, 11, 12
--	--	--------------	------------------------

Graduation Requirement Satisfied: Occupational Education or Elective

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 that will teach 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.

INDUSTRIAL TECHNOLOGY – DESIGN

The **DESIGN TECHNOLOGY** classes described below provide basic materials. Students must pay for non-basic materials and replacement equipment fees.

ITE768 INTRODUCTION TO ENGINEERING DESIGN			
Credit: 0.5 or 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
Interested in a career in Architecture, Engineering, Construction, or developing products that will change the world? Learn the design problem solving skills used by professionals, applying math, science, and engineering standards. Develop the ability to communicate design problem solutions clearly and precisely using traditional sketching and lettering techniques, computer aided drafting (AutoCAD 2015), and 3-D computer modeling (Solidworks) techniques and hands-on modeling. Work individually and in teams to design solutions to a variety of problems, and keep an engineering notebook to document their work.			

ITE778 CAD & ENGINEERING			
Credit: 0.5 or 1.0 Term: Full Year	Prerequisite: ITE768 Intro. To Engineering Design	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
Design problem solving from an engineer's point of view. Enhance your skills as you create solutions to problems in power and energy, transportation, waste management, industrial development, or an area of your choice. Student projects will be on an individual or design team basis and utilize current and innovative trends in materials and technology.			

ITE788 CAD & ARCHITECTURE			
Credit: 0.5 or 1.0 Term: Full Year	Prerequisite: ITE768 Intro. To Engineering Design	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
Design problem solving from an architect's point of view. Enhance your skills as you create solutions for residential and commercial structures and spaces. Student projects will be on an individual or design team basis and utilize current and innovative trends in building materials and technology.			

ITE759 CONSTRUCTION TRADES 1			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: \$20	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This high school program is designed to give students the opportunity to explore their interests and aptitudes for a variety of careers in the construction industry. Construction trades will introduce electrical, masonry, blueprint reading, wall framing, and several other industry skills. Shop safety is an integral part of this class; instruction will focus on safe use of tools and the acceptable protective clothing that meets industry standards.			

ITE760 CONSTRUCTION TRADES 2			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This course is a continuation to the basic building materials, components, methods, and sequences in construction. The class is designed to give students additional skills in construction and related trades, along with an overview of career opportunities available. Emphasis is placed on safety and the proper use of both hand and power tools. This course provides students the experience of participating in the building of various woodworking projects.			

AGRICULTURE EDUCATION

AGR847 FLORICULTURE 1			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: \$20	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Fine Art			
This course is designed to provide students with introductory training and skills needed for employment as a floral designer or employment related to nursery management and ornamental horticulture. Students will design and fashion live, cut, dried, and artificial floral arrangements for special events. Activities include learning retail pricing methods, gaining knowledge of design and design patterns, use of industry standard supplies, and employment opportunities.			

AGR860 HORTICULTURE/LANDSCAPING			
Credit: 0.5 Term: 2 nd Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective.			
This course is open to students interested in studying career opportunities in horticulture and in developing skills of the orchardist, vegetable grower, and greenhouse operator. Emphasis will be given to vegetable crops, ornamental plant materials and management, plant propagation, and basic landscape design. Classroom safety is an integral part of this class.			

AGR867 TURF MANAGEMENT			
Credit: 0.5 Term: 1 st Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This course is open to students interested in turf management. Individuals who have knowledge of turf management frequently are employed as grounds keepers and gardeners, taking care of lawns, shrubs, trees and parks, golf courses, playgrounds, building grounds and gardens for public or commercial facilities. Turf grass management is becoming more sophisticated and requires more technical knowledge.			

AGR840 AGRICULTURE, FOOD & NATURAL RESOURCE SCIENCE (AFNR)			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9
Graduation Requirement Satisfied: Occupational Education; Freshman Science			
In this class, students will study the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Leadership development in the FFA will also be encouraged.			

AGR851 ANIMAL SCIENCE			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Sophomore Science			
This course is designed to provide learning experiences for students in the areas of animal nutrition, cell structures, anatomy and physiology. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, or industry personnel face in their respective careers. 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. Leadership development in the FFA will also be encouraged.			

AGR841 VETERINARY ASSISTANT			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This course is designed to prepare students for a careers relating to veterinary science. Students in this class will learn about companion animals and livestock with emphasis in animal handling, restraint procedures, medical examinations, vaccinations, routine medical procedures, office administration skills, patient and owner management, animal health, and nutrition. Students will have the opportunity to bring their own animals to class for examinations and assist with the birthing and care of school farm animals. Be prepared to get your hands dirty.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

AGR850 AGRICULTURE MECHANICS 1 (AG MECH)			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	None	\$20	9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This introductory course will help students develop skills in the areas of shop safety and equipment operation, metallurgy, electricity, plumbing, small gas engines, ropework, measuring and scale drawing, tap & dye and basic welding skills. Studies will also include the safe and proper use of hand tools and shop equipment, applied math and careers in mechanical fields Leadership development in the FFA will also be encouraged.			

AGR855 AGRICULTURE MECHANICS 2			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Ag Mechanics	\$20	10, 11, 12
Graduation Requirement Satisfied: Occupational Education			
This course is designed for students who are interested in developing the skills necessary for the operation, maintenance and troubleshooting of small gas engines and/or as a step towards the Outdoor Power Equipment Industry, Automotive or Diesel Technology. We will learn about agriculture safety, how to operate various types of agriculture power equipment and explore career opportunities in the field of Precision Agriculture Outdoor Power Equipment and Agriculture Power. Students can earn certification through the National Safe Tractor and Machinery Operation Program (a special program of the USDA). Leadership development in the FFA will also be encouraged.			

AGR845 METALS FABRICATION (Dual Credit Class)			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Ag Mechanics	\$20	10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This is a course that may be repeated with instructor approval. Students will complete units emphasizing skills in operation and safety of shop equipment. First semester will be primarily developing basic skills in SMAW (Arc) and OAW (oxy-fuel) welding. Second semester will include instruction in GMAW (Mig) welding and Plasma CNC operation along with individualized projects. 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.			

AGR896 AGRI-BUSINESS CAREERS			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	None	None	10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This 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 of agricultural commodities. The class will include studies of agriculture commodities, economic principles, marketing, international trade, budgeting, record keeping, goal setting, job interviewing, sales, decision making, agriculture issues and careers in agri-business. Course is recommended for upper classmen and leadership development in the FFA will also be encouraged.			

AGR870 AG COMMUNICATIONS AND LEADERSHIP			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Submit an application and complete an interview with their advisor & ASB officers.	None	9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education			
This course is designed to instruct students in the various methods and techniques for planning, implementing, and evaluating projects related to school activities, as well as developing and refining leadership skills. Topics include communication skills, team building/group dynamics, self-awareness, human relations skills, and managerial skills. Students are responsible for planning, coordinating, and implementing school wide activities throughout the year. This class is recommended for all students who are interested in becoming more involved in school activities, especially those interested in becoming ASB and Class officers. Applicants should be self-motivated, organized, enjoy working in teams, and willing to fulfill the commitments of the class.			

TRADE & INDUSTRIAL EDUCATION

TIE833 AUTO TECHNOLOGY 1 (Dual Credit Class)			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This is an entry level beginning auto class, with no automotive experience necessary. It is a full year course that provides students with a basic knowledge of shop safety and safe work practices, work ethics and professional character development, maintenance, brake systems, electrical systems, engine performance, transmissions, suspension and steering, automobile safety inspection and valuation. This class begins the NATEF General Services Technician Program and is the Prerequisite to all advanced automotive courses at Wa-Hi. You will receive valuable, exciting, hands-on automotive training.			

TIE843 AUTO TECHNOLOGY 2 (Dual Credit Class)			
Credit: 2.0 Term: Full Year	Prerequisite: Auto Tech 1 and/or Instructor Permission	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This is an advanced automotive technology class, taught in a 2-period block. The focus of this course is Diagnostics and Drivability Service. This course is designed to prepare students to directly enter the automotive mechanics profession. The class room setting is mostly hands-on in the shop and short classroom lecture with notes. The hands on shop portion of this course will orient students to working as flat rate technicians. Students must have good reading comprehension and a professional attitude to be successful in this environment. This course is for students who are seriously considering becoming an automotive technician. Students will be required to complete a service portfolio to track their NATEF Task accomplishments which also aligns with the Tech Prep requirement for college credit. Students will have the opportunity to work on a variety of customer vehicles. Bringing your own vehicle to work on is encouraged.			

TIE873 AUTO TECHNOLOGY 3 (Dual Credit Class)			
Credit: 2.0 Term: Full Year	Prerequisite: Auto Tech 2 and/or Instructor Permission	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This is an even more advanced automotive technology class, taught in a 2 period block. First semester the focus of this course is Advanced Diagnostics, computer controls and Drivability Service. Second semester the focus will be on auto body repair and paint. The course is designed to prepare students to directly enter the automotive mechanics profession. The class room setting is mostly hands-on in the shop and short classroom lecture with notes. The hands on shop portion of this course will orient students to working as flat rate technicians. Students must have good reading comprehension and a professional attitude to be successful in this environment. This course is for students who are seriously considering becoming an automotive technician. Students will be required to complete a service portfolio to track their NATEF Task accomplishments which also aligns with the Tech Prep requirement for college credit. Students will have the opportunity to work on a variety of customer vehicles. Bringing your own vehicle to work on is encouraged.			

TIE874 COMPUTER SCIENCE			
Credit: .5 Term: 1 st Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This one semester course will introduce students to core computer programming concepts. This class is designed to introduce students to the fundamentals of computer programming and data manipulation. The course emphasizes programming technique, proper syntax, documentation methods, modular programming, event oriented programming, graphic user interface design, and "end user" oriented programming. Students will have the opportunity to design, build and program a robot for the First Robotics Competition.			

TI 875 COMPUTER PROGRAMMING			
Credit: .5 Term: 2 nd Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
This one semester course teaches students how to create their own web based software using Javascript. It covers the fundamentals of computer programming within a visual context using both two and three dimensional computer graphics. No prior programming experience is required. Course concepts include: problem solving techniques, program design, control structures, functions, loops, data structures, computer graphics, algorithms, programming environment, and HTML. Students will have the opportunity to design, build and program a robot for the First Robotics Competition.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

TIE881 AP COMPUTER SCIENCE			
Credit: 1.0 Term: Full Year	Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) or higher	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Science, Occupational Education, 3 rd year Math or Elective			
The AP Computer Science A is an introductory course in computer science and prepares students for the College Board Advanced Placement exam. AP Computer Science A is a course that will use Java programming language to write potential solutions to solve programming problems. In addition to precision of expression, Java supports important elements of problem solving, including object orientation, abstraction, and encapsulation.			

TIE882 BIOTECHNOLOGY			
Credit: 1.0 Term: Year	Prerequisite: ANFR, Animal Science, Biology or Chemistry	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Science, Occupational Education or Elective			
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 micropipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction.			

TIE895 SPORTS MEDICINE 1			
Credit: 1.0 Term: Full Year	Prerequisite: Freshmen should have a strong science background and/or interest in a medical field	Fee: \$10	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Science			
Sports Medicine 1 students will be introduced to the concept of the sports medicine team and the wide variety of professions within that field. They will also gain basic knowledge and skills related to the lower extremity, human performance, concussions, medical terminology, medical research, emergency procedures, and become first aid and CPR certified. Students will also participate in community /school engagement activities. Students will be expected to get practical experience working with the athletic training staff during practices and athletic competitions. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, rehabilitate, and tape to support athletic injuries. Students will also have the opportunity to compete in the Washington Career and Technical Sports Medicine Associate state competition. Leadership development in Washington Career and Technical Sports Medicine Association will be encouraged.			

TIE898 SPORTS MEDICINE 2			
Credit: 1.0 Term: Full Year	Prerequisite: Sports Medicine 1	Fee: \$10	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Science			
Sports Medicine 2 students will build upon basic knowledge gained in Sports Medicine I 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.			

TIE 801 APPLIED MATH (Contextual approach to Algebra)			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: Yes	Open to: 11, 12
Graduation Requirement Satisfied: Occupational Education or Elective			
A course that focuses on the application of mathematics and statistics to the solution of functional problems in fields such as engineering and architectural design, the applied sciences, industry and manufacturing, agriculture, business and marketing, health occupations, and home and family life. Instruction includes learning the necessary skills, practicing them and using the skills in laboratory activities.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

MILITARY SCIENCE

MSC930 MILITARY SCIENCE 1: Introduction to Citizenship			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education, Elective, Physical Education; Health if taken 2 consecutive years.			
Introduction to citizenship, history, purpose and objectives of the ROTC Program, customs and courtesies of the services, drill and ceremonies, understanding of our national symbols (Anthem, flag, etc.) and organizational principles.			

MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development			
Credit: 1.0 Term: Full Year	Prerequisite: Military Science 1-2 and Instructor Permission	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.			
Includes discussion of definition of management, elements of the leadership process, management characteristics and functions; practical exercise in the development of leadership abilities, students as future leaders in the community			

MSC950 MILITARY SCIENCE 3: Intermediate Leadership Development			
Credit: 1.0 Term: Full Year	Prerequisite: Military Science 3-4 and Instructor Permission	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Occupational Education; Physical Education; Health if taken 2 consecutive years.			
Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process.			

MSC980 MILITARY SCIENCE 4: Advanced Leadership Development			
Credit: 1.0 Term: Full Year	Prerequisite: Senior Standing and Instructor Permission	Fee: None	Open to: 12
Graduation Requirement Satisfied: Occupational Education; Physical Education			
Students will learn the psychology of leadership, moral aspects of leadership, group relations and behavior, indicators of leadership, communications management of resources. Students assume leadership roles in the program. Course also explores post high school endeavors including college preparation, managerial employment, and service in the military.			

MSC949 RIFLE MARKSMENSHIP - BASIC			
Credit: 1.0 Term: Full Year	Prerequisite:	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Physical Education; .5 Health if taken 2 consecutive years			
Introduction to fire arms safety, and rifle marksmanship. Instruction is performed with the use of air rifles and includes the opportunity to participate as a member of the Wa-Hi Competition Rifle Team.			

MSC969 RIFLE MARKSMENSHIP - ADVANCED			
Credit: 1.0 Term: Full Year	Prerequisite: Basic Rifle Marksmanship/Hunter Education with a B average or higher	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Physical Education; .5 Health if taken 2 consecutive years.			
Advanced Rifle Marksmanship offers the theory and practice of Three Position air rifle shooting. Curriculum includes sports physiology, and the technical aspects of Olympic caliber competition rifles and equipment. Students also learn many components of leadership theory and application and aspects of peer coaching using the Army JROTC model. This course is offered to advanced competitive rifle shooters and requires instructor permission.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016-17

ENGLISH

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

Grade Level				Course Offerings	Semester Offered	Pre Req.	
9	10	11	12				
■				Foundations of English 1	ENG307	Year	◆
■				Freshman English	ENG335	Year	
■				Honors Freshman English	ENG377	Year	◆
	■			Foundations of English 2	ENG308	Year	◆
	■			Sophomore English	ENG345	Year	
	■			Honors Sophomore English	ENG387	Year	◆
		■		Foundations of English 3	ENG309	Year	◆
		■		College Prep. American Literature and Composition	ENG359	Year	
		■		AP Language and Composition	ENG392	Year	◆
			■	Foundations of English 4	ENG320	Year or Sem	◆
			■	COE English Language Arts	ENG325	Year	◆
			■	College Prep. World Literature and Composition	ENG361	Year	
			■	Bridge to College English	ENG362	Year	◆
			■	AP Literature and Composition	ENG398	Year	◆
■	■	■	■	Oral Language 1	ESL135	Year	◆
■	■	■	■	Oral Language 2	ESL138	Year	◆

ENGLISH COURSE DESCRIPTIONS

Members of the class of 2017, 2018, 2019, and 2020 must pass the Reading and Writing state testing requirement.

ENG307 FOUNDATIONS OF ENGLISH 1		High School graduation and College entrance requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Placement	Fee: None	Open to: 9
Graduation Requirement Satisfied: Freshman English			
This course supports students who are reading and/or writing below grade level. Students are supported in the development of a variety of skills related to the reading of informational and literary texts. 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 the incorporation of relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.			

ENG335 FRESHMAN ENGLISH		High School graduation and College entrance requirement	
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9
Graduation Requirement Satisfied: Freshman English			
Students will develop skills related to the reading of informational and literary texts. They will identify author's purpose, determine and trace the development of themes and central ideas, and analyze literary and informational elements. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in argumentative, informative, and narrative writing, including writing a modified research paper in which they incorporate relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

ENG377 HONORS FRESHMAN ENGLISH		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Instructor Permission	None	9
Graduation Requirement Satisfied: Freshman English			
<p>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>			

ENG308 FOUNDATIONS OF ENGLISH 2		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Teacher Placement	None	10
Graduation Requirement Satisfied: Sophomore English			
<p>This course is designed to support students who are reading and/or writing below grade level. Students are supported in the development of a variety of skills related to the reading of informational and literary texts with an emphasis placed on comprehension. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in argumentative, informative, and narrative writing, including the incorporation of relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.</p>			

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

ENG387 HONORS SOPHOMORE ENGLISH		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Instructor permission	None	10
Graduation Requirement Satisfied: Sophomore English			
<p>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>			

ENG309 FOUNDATIONS OF ENGLISH 3		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Teacher Placement	None	11
Graduation Requirement Satisfied: Junior English			
<p>This course is designed to support students who are reading and/or writing below grade level. Students are supported in the development of a variety of skills related to the reading of informational and literary texts with an emphasis placed on comprehension. The course includes a focus on supporting claims and analysis with textual evidence. Students also develop skills in argumentative, informative, and narrative writing, including the incorporation of relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

ENG359 COLLEGE PREPARATORY AMERICAN LITERATURE & COMPOSITION			
High School Graduation and College Entrance Requirement			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11
Graduation Requirement Satisfied: Junior English			
Students will continue to develop skills related to the reading of informational and literary texts through a chronological study of American Literature. Students also develop skills in argumentative, informative, and narrative writing, including writing a research paper in which they incorporate relevant information from resources. Students are also required to select and read books of interest to them, both during the school year and over the summer.			

ENG392 ADVANCED PLACEMENT LANGUAGE AND COMPOSITION			
High School Graduation and College Entrance Requirement; Potential College Credit			
Credit: 1.0 Term: Full Year	Prerequisite: Instructor permission	Fee: None	Open to: 11
Graduation Requirement Satisfied: Junior English			
This college-level course focuses on rhetorical analysis, composition with an emphasis on argument, and an in-depth examination of several important works of American literature. Students will take the Advanced Placement Language and Composition exam with the possibility of earning college credit. A summer reading assignment and personal reading are required of students enrolled in this course. This course has met the College Board criteria, and the studies will include college level contents. The course syllabus is available on the English department website and students and parents are strongly encouraged to preview the course syllabus. Any student wishing to enroll in this course at semester must have the permission of the instructor and complete the summer assignment.			

ENG320 FOUNDATIONS OF ENGLISH 4		High School Graduation and College Entrance Requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Placement	Fee: None	Open to: 12
Graduation Requirement Satisfied: Senior English			
This course is designed for students who have met HSPE reading and/or writing standards but need continued support developing their writing skills (<i>academic argument and narrative essay</i>), public speaking skills (<i>senior culminating project</i>), and critical reading skills (<i>literary text</i>). An emphasis is placed on learning via collaboration, respectful discussion, and thoughtful exchange of ideas.			

ENG325 ENGLISH LANGUAGE		High School Graduation and College Entrance Requirement	
COLLECTION OF EVIDENCE			
Credit: 1.0 Term: Year	Prerequisite: Teacher Placement	Fee: None	Open to: 12
Graduation Requirement Satisfied: Senior English			
This course is for students who have not met state reading and writing standards and continue to need intensive skill development in reading and writing. The Collection of Evidence alternative to the state test is the primary focus. The course focuses on reading and writing (<i>literary & informational comprehension, analysis and critical thinking, expository and persuasive</i>).			

ENG362 BRIDGE TO COLLEGE ENGLISH		High School Graduation and College Entrance Requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Recommendation	Fee: None	Open to: 12
Graduation Requirement Satisfied: Senior English			
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.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

ENG361 COLLEGE PREPARATORY WORLD LITERATURE & COMPOSITION			
High School Graduation and College Entrance Requirement			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	None	None	12
Graduation Requirement Satisfied: Senior English			
Students will continue to develop skills related to the reading of informational and literary texts through a chronological study of World Literature. Students develop skills in argumentative, informative, and narrative writing, including writing a research paper in which they incorporate relevant information from resources. In addition the class will provide support for college and scholarship applications, personal essays and the senior culminating project. Students are also required to select and read books of interest to them, both during the school year and over the summer.			

ENG398 ADVANCED PLACEMENT LITERATURE AND COMPOSITION			
High School Graduation and College Entrance Requirement; Potential College Credit			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Instructor permission	None	12
Graduation Requirement Satisfied: Senior English			
This college-level course is a survey of important works of world literature; however, particular emphasis is placed on British literature. Students will take the Advanced Placement Literature and Composition exam in May with the possibility of earning college credit. 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.			

ESL135 ORAL LANGUAGE 1			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Screening by migrant/bilingual staff and teacher referral	None	9, 10, 11, 12
Graduation Requirement Satisfied: English or Elective			
The main emphasis of this course will be in the acquisition and production of oral English, which includes speaking and listening skills. Vocabulary necessary for survival at school, work and in the community will be taught through activities that require interaction in listening and speaking and then reinforced with reading and writing activities.			

ESL138 ORAL LANGUAGE 2			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Screening by migrant/bilingual staff and teacher referral	None	9, 10, 11, 12
Graduation Requirement Satisfied: English or Elective			
The main emphasis of this course will be in the acquisition and production of oral English, which includes speaking and listening skills. Vocabulary necessary for survival at school, work and in the community will be taught through activities that require interaction in listening and speaking and then reinforced with reading and writing activities.			

FINE ARTS

One credit (2 semesters) is required for graduation.

Grade Level				Course Offerings	Semester Offered		Pre Req.
9	10	11	12		1 st	2 nd	
				Visual Arts			
■	■	■	■	Drawing & Painting	ART262	Year	
	■	■	■	Pottery & Sculpture 1	ART265	Year	
■	■	■	■	Pottery & Sculpture Open Studio	ART268	S1 or S2	◆
	■	■	■	Advanced Studio Art	ART273	Year	◆
		■	■	AP Studio Art / 2D Design/Drawing	ART280	Year	◆
				Cross Credited as Fine Arts			
■	■	■	■	*Digital Photography 1	ART250	Year or Sem.	
■	■	■	■	*Graphic Arts Design	BUS772	Year	
	■	■	■	Floriculture 1	AGR847	Year	
				Drama			
■	■	■	■	Acting Workshop	DRM260	Year or Sem.	
	■	■	■	Acting Ensemble	DRM280	Year	◆
■	■	■	■	Theatre Production and Tech.	DRM285	Year or Sem.	
	■	■	■	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	◆
■	■	■	■	Chansons	MUS236	Year	
■	■	■	■	Concert Choir	MUS288	Year	◆
■	■	■	■	Treble Ensemble	MUS235	Year	◆
	■	■	■	Belles Voix	MUS234	Year	◆
		■	■	Chamber Singers	MUS296	Year	◆

FINE ARTS COURSE DESCRIPTIONS

VISUAL ARTS

ART262 DRAWING & PAINTING			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: \$25 lab fee per semester/ \$50 per year	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
Drawing and Painting is a year-long class that teaches how to think and behave like an artist. The class will take you through the artistic process, from concept through art making and revision to final product and critique. New techniques and new media will be explored through a variety of activities that include short demos, working in your sketchbook, choice-based projects, and a reflection process. Art history and current artist will be introduced.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

ART265 POTTERY & SCULPTURE 1			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: \$25 Lab Fee	Open to: 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
Students in this class will work with clay using hand-building techniques, as well as the potter's wheel. A specific number of projects are required each semester.			

ART268 POTTERY & SCULPTURE OPEN STUDIO			
Credit: 0.5 Term: Semester	Prerequisite: Meeting and sign off from instructor prior to signing up	Fee: \$25	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
Open Studio Pottery/Sculpture meets on Wednesdays from 3:30-8:00 P.M. (8th period) The class meets 15 times a semester. A minimum of 32 hours is needed to pass this class. Students will work with clay using hand-building techniques, as well as the potter's wheel. A specific number of projects are required each semester. Advanced students will have more in-depth projects with a required art exhibition of their work.			

ART273 ADVANCED STUDIO ART			
Credit: 1.0 Term: Full Year	Prerequisite: ART262 Drawing & Painting	Fee: \$30 lab fee per semester \$60 per year	Open to: 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course is for students to further develop their skills, their style, and their interest in drawing, painting, and printmaking. Students will create artwork to build a portfolio for college or career.			

ART280 AP STUDIO ART/2-D DESIGN			
Credit: 1.0 Term: Full Year	Prerequisite: ART262 Drawing & Painting ART273 Advanced Studio Art	Fee: \$30 lab fee per semester \$60 per year plus \$75 Portfolio Review	Open to: 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course is for students who are ready for a college-level art experience. Students will create 12 works that focus on a particular visual interest or problem, 12 works that demonstrate a variety of Design concepts, media, and approaches, and 5 works demonstrating quality. Students who enroll in AP Studio Art are expected to submit 3 portfolios (Concentration, Breadth, and Quality) in May for college credit.			

ART250 DIGITAL PHOTOGRAPHY 1			
Credit: 1.0 Term: Full Year / Semester	Prerequisite: None	Fee: None Digital Camera (with minimum 4mp) <i>*Manual settings preferred – Not Required</i>	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Fine Arts			
Students will learn the basics of manual camera operation and image exposure as well as compositional use of principles and elements. Specific assignments take each student through a progression of camera operation, exposure experience and compositional learning. Cameras are provided. However, students may use their own manual DSLR.			

BUS772 GRAPHIC ARTS DESIGN 1 (Dual Credit Class)			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Fine Arts			
Students in this class will explore and apply the principles of design to create computer generated art. Areas of study will include typography, vector and bitmap imaging, illustration, video, motion graphics, and 2D animation. Graphic Arts combines the design skills of the artist with computer techniques used in today's digital media industry. This class may be repeated for credit as an Advanced Graphic Arts Design course. Graphic Arts will prepare students for Digital Media Technology at SEA-TECH Skill Center.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

AGR847 FLORICULTURE 1			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: \$20 Lab Fee	Open to: 10, 11, 12
Graduation Requirement Satisfied: Occupational Education; Fine Arts			
This is a course designed to provide students with introductory training and skills needed for employment as a floral designer or employment related to nursery management and ornamental horticulture. Students will design and fashion live, cut, dried, and artificial floral arrangements for special events. Activities include learning retail pricing methods, gaining knowledge of design and design patterns, use of industry standard supplies, and employment opportunities.			

DRAMA

DRM260 ACTING WORKSHOP			
Credit: 0.5 or 1.0 Term: Semester or Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course is designed as an overview of the theatrical process for any student interested in learning about the theatre with an emphasis on acting. Students will take an active role in the class, taking part daily in physical and vocal warm-ups, drama games, improvisation, acting exercises, and much more. Students will also learn mime and movement skills, basic play analysis skills, acting technique, theatre terminology, theatre history, and stagecraft techniques. Students will leave the course with an exposure to many different elements of the theatre. The focus of the course is on developing the students' acting skills. Students will prepare and present a variety of scenes and monologues.			

DRM280 ACTING ENSEMBLE			
Credit: 1.0 Term: Full Year	Prerequisite: Completion of DRM260 or teacher permission	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This class is a performance course for students who have 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. Units in comedy, realism, classical acting, and stage combat. Performance is mandatory for all students involved in this course.			

DRM285 THEATRE PRODUCTION AND TECH			
Credit: .5 or 1.0 Term: Semester or Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts, Occupational, or Elective			
This course will introduce students to many aspects of theater, showing how the pieces come together to create an artistic expression. Students will participate in several hands-on projects to help them achieve this goal.			

DRM290 CHAMBER DRAMA			
Credit: 1.0 Term: Full Year	Prerequisite: Audition Only	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course is designed to teach students how to utilize their voices to their full potential, while using their improvisational skills, making the student both aware and comfortable on the stage. The students will be required to perform in various venues throughout the community. They will be the face of the Drama Department and be expected to maintain appropriate behavior as such. The students will also work with scenes that have been adapted as well as ones they adapt in the chamber theater format, ranging from the simple to the complex. We work toward the assimilation of mind, body and soul to create believable characters for their audiences.			

MUSIC

MUS284 BEGINNING GUITAR			
Credit: 1.0 Term: Year	Prerequisite: None	Fee: \$5.00 for school guitar maintenance (new strings, etc.)	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course deals with fundamentals of guitar playing for students with <u>no musical training</u> . 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, Creedance Clearwater Revival, Eagles).			

MUS231 CONCERT BAND			
Credit: 1.0 Term: Full Year	Prerequisite: Middle School Band Level Experience	Fee: Band Uniform Fee	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
An entry level course open to students who wish to study instrumental music. This course deals with the fundamentals of music and instrumental techniques to prepare students for Wind Ensemble. The first two months are devoted to marching activities and the remainder to concert band music. Some evening and out-of-class time is required. Performances are mandatory.			

MUS298 WIND ENSEMBLE			
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Permission	Fee: Band Uniform Fee	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This is a course devoted to the study of advanced band literature. The wind ensemble is Wa-Hi's top band ensemble. Students are expected to be highly motivated and eager to achieve at a very high performance level. The first two months of the year involve marching activities, while the remaining months are devoted to concert literature. Some evening and out of class time is required. Performances are mandatory.			

MUS294 JAZZ ENSEMBLE			
Credit: 1.0 Term: Full Year	Prerequisite: Teacher Permission plus additional Course (see below)	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This is a course for students interested in performing jazz literature. Some evening and out-of-class time is required. Performances are mandatory. Students are required to take this course concurrently with Concert Band 231 or Wind Ensemble 298. (Exceptions may be made with the teacher's permission).			

MUS289 STRING ORCHESTRA			
Credit: 1.0 Term: Full Year	Prerequisite: Audition Only (spring)	Fee: Performance outfit	Open to: 9, 10
Graduation Requirement Satisfied: Fine Arts			
This course is designed primarily for students in grades 9-10. In this course, members of the orchestra study music of all historical periods and styles. Students will improve their skills in music reading, instrumental technique, and group dynamics. Performance opportunities include both large and small ensemble as well as solo experiences. This class will sometimes combine with the Symphony Orchestra for rehearsals and performances. Some evening and out-of-class time is required. Purchase of an ASB card and a performance outfit is required. All performances are mandatory.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

MUS287 SYMPHONY ORCHESTRA			
Credit: 1.0 Term: Full Year	Prerequisite: Audition Only - 1 yr. string orchestra and instructor permission.	Fee: Performance outfit and purchase ASB card	Open to: 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
In this course, members of the orchestra study music of all historical periods and styles. Students will improve their skills in music reading, instrumental technique, and group dynamics. Performance opportunities include both large and small ensemble as well as solo experiences. This class will sometimes combine with the Symphony Orchestra for rehearsals and performances. Some evening and out-of-class time is required. Purchase of an ASB card and a performance outfit is required. All performances are mandatory.			

MUS236 CHANSONS			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: Robe fee	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course is open to all students with Treble voices, regardless of experience. Course emphasizes basic concepts in vocal production, part-singing, sight-reading, and basic music theory concepts. Some evening and out of class time is required. Attendance is mandatory at all performances.			

MUS288 CONCERT CHOIR			
Credit: 1.0 Term: Full Year	Prerequisite: Informal audition. See instructor before enrolling.	Fee: Robe fee	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This ensemble of mixed voices studies a wide range of styles and difficulty levels of choral literature. Course promotes intermediate to upper-level vocal production, part-singing, sight-reading, and music theory concepts. Some evening and out-of-class time is required. Attendance is mandatory at all performances. Other expenses are possibly incurred as this group has been known to perform and travel on a regional basis. It is recommended that students have at least one year of a high school choral ensemble as a pre-requisite.			

MUS235 TREBLE ENSEMBLE			
Credit: 1.0 Term: Full Year	Prerequisite: Audition Only (spring)	Fee: Performance outfit	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course is open to students with Treble voices who function at the Intermediate Level. Some knowledge of vocal technique, pitch-matching facility, and music reading is expected as a pre-requisite. Course covers vocal production, part-singing, sight reading, and basic music theory concepts. Some evening and out of class time is required. Attendance is mandatory at all performances..			

MUS234 BELLES VOIX			
Credit: 1.0 Term: Full Year	Prerequisite: Audition Only (spring)	Fee: Performance Outfit	Open to: 10, 11, 12
Graduation Requirement Satisfied: Fine Arts			
This course is an ensemble of Treble voices who function at an advanced level. Auditions are held in the spring of the previous year. This course promotes upper-level vocal production, part-singing, sight-reading, and advanced music theory concepts. Literature encompasses all styles arranging from intermediate to advanced difficulty level. Some evening and out of class time is required. Attendance is mandatory at all performances.			

MUS296 CHAMBER SINGERS			
Credit: 1.0 Term: Full Year	Prerequisite: Audition Only (spring) plus one year of MUS235, MUS236, MUS234 or MUS288	Fee: Performance outfit	Open to: 11, 12
Graduation Requirement Satisfaction: Fine Arts			
This is a course for advanced mixed voices of Juniors and Seniors by audition only. Audition is held in the spring of previous year. This course promotes upper-level vocal production, part-singing, sight-reading, and music theory concepts through study of some of the very finest of choral ensemble literature. There is a heavy emphasis on public performance. Some evening and out-of-class time is required. Attendance is mandatory at all performances. Other expenses may be incurred. Students are required to take this course concurrently with MUS288 Concert Choir (exceptions may be made with the teacher's permission).			

MATHEMATICS

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

Grade Level				Course Offerings	Semester Offered		Pre Req.
9	10	11	12		1 st	2 nd	
■				Algebra 1	MAT435	Year	
■				Algebra Support	MAT436	Year	◆
■				Intensive Algebra	MAT430	Year	◆
■	■	■		Geometry	MAT448	Year	◆
■	■			Honors Geometry	MAT480	Year	◆
	■	■	■	Algebra 2	MAT455	Year	◆
	■	■	■	CP Algebra 2	MAT460	Year	◆
■	■	■		Honors Algebra 2	MAT483	Year	◆
			■	Bridge to College Math	MAT486	Year	◆
		■	■	Algebra 3 with Trig	MAT487	Year	◆
	■	■	■	Pre Calculus	MAT488	Year	◆
	■	■	■	Honors Pre-Calculus	MAT490	Year	◆
		■	■	AP Calculus AB	MAT495	Year	◆
		■	■	AP Calculus BC	MAT496	Year	◆
		■	■	Statistics	MAT497	Year	◆
		■	■	Applied Math	TIE801	Year	◆
			■	Sr. Collection of Evidence (COE)	MAT438	Year	◆
	■	■	■	Accounting 1	BUS746	Year	
		■	■	Accounting 2	BUS786	Year	
■	■	■	■	AP Computer Science	TIE881	Year	◆

MATHEMATICS COURSE DESCRIPTIONS

Members of the class of 2017, 2018, 2019 and 2020 must pass the math state testing requirement. Additionally the majority of Washington State 4-year colleges require a minimum of successful completion of Algebra 2 or its equivalent for admission and a placement test, which covers the material in Algebra 2.

MAT435 ALGEBRA 1		High School graduation and College entrance requirement	
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 9
Graduation Requirement Satisfied: Algebra 1			
Students will develop mathematical reasoning and problem solving skills. First semester studies linear equations, inequalities and system of linear equations. Second semester studies polynomial operations, quadratic equations, exponential functions and statistics. Students enrolled in this course will take the state "End-of-Course" Algebra 1 exam. Successful completion of this course prepares the student to take Geometry.			

MAT436 ALGEBRA SUPPORT		Elective	
Credit: 1.0 Term: Full Year	Prerequisite: Teacher recommendation	Fee: None	Open to: 9
Graduation Requirement Satisfied: Elective			
This course is designed for those students who require extra support as they enter the Algebra curriculum at Wa-Hi. Taken as an elective credit concurrently with their MAT435 course, Algebra 1, the course will focus on skill development, deeper understanding of concepts, and preparation for regular class concepts. Students are placed in algebra support based on previous state scores, attendance, middle school grades, and teacher recommendation.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

MAT430 INTENSIVE ALGEBRA		High School Graduation and College entrance requirement	
Credit: 1.0 Math + 1.0 Elective credit Term: Full Year	Prerequisite: 1 – 3 years behind in math	Fee: None	Open to: 9
Graduation Requirement Satisfied: Math and Elective			
This comprehensive, extended-period program (70 – 90 minutes daily) is designed to help students who are one to three years behind in mathematics re-engage as motivated learners and succeed in Algebra I within a single academic year. The program is for eligible 9 th or 10 th grade students, and combines Algebra I course curriculum with growth mindset content. Intensified Algebra I melds best practices in Algebra instruction with advances in developmental and social psychology and in research on struggling learners to shape students' engagement, confidence, and commitment to challenging academic programs.			

MAT448 GEOMETRY		High School Graduation and College entrance requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT435	Fee: None	Open to: 9, 10, 11
Graduation Requirement Satisfied: Geometry			
Students will develop reasoning and problem solving skills as they study topics such as construction, congruence, similarity, trigonometry, circles, coordinate geometry and three-dimensional objects. In addition to Geometry content, this course includes numerous examples and exercises involving Algebra 1. Successful completion of this course prepares the student to take Algebra 2.			

MAT480 HONORS GEOMETRY		High School Graduation and College entrance requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT435	Fee: None	Open to: 9, 10
Graduation Requirement Satisfied: Geometry			
This course covers Geometric concepts in more depth than in standard Geometry. Students will develop reasoning and problem solving skills as they study topics such as congruence and similarity, and apply properties of lines, triangles, quadrilaterals, and circles. Students will develop problem solving skills by using length, perimeter, area, circumference, surface area, and volume to solve problems. In addition to geometry content, this course includes numerous examples and exercises involving algebra. Successful completion of this course prepares the student to take Honors Algebra 2.			

MAT455 ALGEBRA 2		High School Graduation and College entrance requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT448	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Algebra 2			
Many topics of elementary Algebra are briefly reviewed. A study of functions and their graphs using transformations, exponential and logarithmic functions, data analysis and the study of rational functions are included in this course. Successful completion of this course prepares the student to take the next rigorous level course.			

MAT460 COLLEGE PREP ALGEBRA 2		High School Graduation and College entrance requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT480 or MAT448	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Algebra 2			
This course is designed for those students who plan to continue a study of mathematics in high school or college. This course is designed to have a pace similar to Honors Algebra 2, but will include more review of Algebra 1. A study of functions and their graphs using transformations, exponential and logarithmic functions, series and sequence data analysis and the study of conic sections are included in this course. Successful completion of this course prepares the student to take the next rigorous level course.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

MAT483 HONORS ALGEBRA 2 High School Graduation and College entrance requirement			
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT448 or MAT480	Fee: None	Open to: 9, 10, 11
Graduation Requirement Satisfied: Algebra 2			
This course is a required course designed for those students who plan to take science or engineering or continue a study of mathematics at high school or college. This course is taught at a faster pace than Algebra 2 and some topics are covered in more depth. A study of functions and their graphs using transformations, exponential and logarithmic functions, series and sequence, and data analysis along with a study of conic sections are included in this course. Successful completion of this course prepares the student to take the next rigorous level course.			

MAT486 BRIDGE TO COLLEGE MATH High School Graduation and College entrance requirement			
Credit: 1.0 Term: Full Year	Prerequisite: Recommendation	Fee: None	Open to: 12
Graduation Requirement Satisfied: Math or Elective			
Bridge to College Mathematics is a year-long course focusing on the key mathematics readiness standards from Washington State's K-12 Learning Standards for Mathematics (the Common Core State Standards for Mathematics) as well as the eight Standards for Mathematical Practices. The course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. The course addresses key learning standards for high school including Algebra 1, statistics, geometry, and Algebra 2 standards essential for college and career-readiness.			

MAT487 ALGEBRA 3 WITH TRIG High School Graduation and College entrance requirement			
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT455	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Math			
Students who plan to study STEM (science, technology, engineering, and math) in college should plan on taking this course. You will finish the Algebra 2 book studying Data Analysis and Statistics, Series and Sequences, and Conic Sections during the first semester and then study Trigonometry in the second semester.			

MAT488 PRE-CALCULUS			
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT483	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Math			
This course is for capable students that places major emphasis on the study of functions. Some of the topics covered are elementary logic, mathematical induction, vectors, limits, series and sequences, complex numbers, and trigonometry. Successful completion of this course prepares students to take AP Calculus AB or AP Statistics. This course will use the same text as the Honors Pre-Calc but go at a slightly slower pace.			

MAT490 HONORS PRE-CALCULUS			
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT483 or MAT455	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Math			
This course places major emphasis on the study of functions. Some of the topics covered are elementary logic, mathematical induction, vectors, limits, series and sequences, complex numbers, and trigonometry. Successful completion of this course prepares students to take the next rigorous level course.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

MAT495 AP CALCULUS AB			
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT488 or MAT483 or MAT491	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Math			
This course is designed to provide students with a background in mathematics which will prepare him/her for mathematics and science courses at the college level. Students who complete this course may receive college credit for the course if they score a passing mark (3, 4, or 5) on the AB Advanced Placement Test. The course includes an intensive review of algebra, geometry, trigonometry, and analytic geometry. The course focuses on a study of limits, differentiation, and integration.			

MAT496 AP CALCULUS BC			
Credit: 1.0 Term: Full Year	Prerequisite: Completion of MAT495	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Math			
This course is designed to provide students with a background in mathematics which will prepare him/her for mathematics and science courses at the college level. Students who complete this course may receive college credit for the course if they score a passing mark (3, 4, or 5) on the BC Advanced Placement Test. The course includes an intensive review of limits, differentiation, and integration. The course focuses on the study of series of constants, polynomial series, and further techniques of differentiation and integration studied in AP Calculus BC.			

MAT497 STATISTICS			
Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of Algebra 2 or above	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Math			
Statistics is a course designed for students who have successfully completed Algebra 2 or a higher math course. This is an introductory statistics course and over the entire year, we will complete a course that covers the majority of a college introductory statistics course. Students who are considering studying business, math, science, education, or engineering would benefit from taking this course. Students will cover descriptive statistics, probability, probability distributions, confidence intervals, hypothesis testing, correlation, and regression. Students who take this class will need to study and complete homework to be successful.			

TIE 801 APPLIED MATH (Contextual Approach to Algebra) *Replaces Algebra 2 if placement requirements are met			
Credit: 1.0 Term: Full Year	Prerequisite: Algebra 1 and Geometry	Fee: See Below	Open to: 11, 12
Graduation Requirement Satisfied: Math – Occupational Ed			
A course that focuses on the application of mathematics and statistics to the solution of functional problems in fields such as engineering and architectural design, the applied sciences, industry and manufacturing, agriculture, business and marketing, health occupations, and home and family life. Instruction includes learning the necessary skills, practicing them and using the skills in laboratory activities. Units covered include Ratios and Proportions, working with shapes in two- and three-dimensions, graphing data, statistics and probability, patterns and functions, and systems of equations (linear and quadratic). The Applied Math class provides basic materials. Students must pay for non-basic materials and replacement book and equipment fees.			

MAT438 MATH SENIOR COLLECTION OF EVIDENCE (COE)			
Credit: 1.0 Term: Full Year	Prerequisite: 1 credit of Algebra, two failed attempts on the End of Course Assessments on Algebra and/or Geometry. ACT score below 17.	Fee: None	Open to: 12
Graduation Requirement Satisfied: Math			
This course is for students who have not met the EOC in math and continue to need intensive skill development. The COE is an evaluation of a set of work samples prepared by the student with instructional support from a teacher. The content is Algebra based. Students develop their work samples under the direct supervision of the teacher. Students must follow state guidelines for preparing and submitting collections. Students may submit between six to eight tasks. The COE is scored at the state level using professional scorers. A passing collection meets the state requirement of the end of course Algebra exam.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

BUS746 ACCOUNTING 1 (Dual Credit Class)

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

Graduation Requirement Satisfied: Occupational Education or Elective

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

BUS786 ACCOUNTING 2 (Dual Credit Class)

Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Accounting 1-2	None	11, 12

Graduation Requirement Satisfied: Occupational Education or Elective

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

TIE881 AP COMPUTER SCIENCE

Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Concurrent enrollment of Algebra 2 (MAT455) or higher	None	9, 10, 11, 12

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

The AP Computer Science A is an introductory course in computer science and prepares students for the College Board Advanced Placement exam. AP Computer Science A is a course that will use Java programming language to write potential solutions to solve programming problems. In addition to precision of expression, Java supports important elements of problem solving, including object orientation, abstraction, and encapsulation.

PHYSICAL EDUCATION

Two credits (4 semesters) are required for graduation, which must include one semester of Health.

Grade Level				Course Offerings	Semester Offered		Pre Req.	
9	10	11	12		1 st	2 nd		
■	■			Health	PEM901	■	■	
■	■	■	■	Intro to Team Sports	PEM903	■	■	
■	■	■	■	Advanced Team Sports	PEM993	■	■	◆
■	■	■	■	Intro to Net Sports	PEM904	■	■	
■	■	■	■	Advanced Net Sports	PEM994	■	■	◆
■	■	■	■	Low Impact Fitness	PEM905	■	■	
■	■	■	■	Weight Training & Aerobics	PEM955	■	■	
■	■	■	■	Strength Training & Conditioning	PEM965	■	■	
	■	■	■	Advanced Strength Training & Conditioning	PEM995	Year or Semester		◆
■	■	■	■	Sports Medicine 1	TIE895	Year		
	■	■	■	Sports Medicine 2	TIE898	Year		◆
■	■	■	■	Military Science 1	MSC930	Year		
	■	■	■	Military Science 2	MSC940	Year		◆
		■	■	Military Science 3	MSC950	Year		◆
			■	Military Science 4	MSC980	Year		◆
■	■	■	■	Rifle Marksmanship - Basic	MSC949	Year		
	■	■	■	Rifle Marksmanship – Advanced	MSC969	Year		◆

PHYSICAL EDUCATION COURSE DESCRIPTIONS

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

PEM901 HEALTH		High School Graduation requirement	
Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: Must be taken during freshman or sophomore year	Fee: 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: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Physical Education or Elective			
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.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

PEM993 ADVANCED TEAM SPORTS

Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: Teacher approval or B grade or higher in Intro to Team Sports	Fee: None	Open to: 9, 10, 11, 12
--	---	--------------	---------------------------

Graduation Requirement Satisfied: Physical Education or Elective

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

PEM904 INTRO TO NET SPORTS

Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
--	-----------------------	--------------	---------------------------

Graduation Requirement Satisfied: Physical Education or Elective

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

PEM994 ADVANCED NET SPORTS

Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: Teacher approval or a B grade or higher from Intro to Net Sports	Fee: None	Open to: 9, 10, 11, 12
--	--	--------------	---------------------------

Graduation Requirement Satisfied: Physical Education or Elective

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

PEM905 LOW IMPACT FITNESS

Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
--	-----------------------	--------------	---------------------------

Graduation Requirement Satisfied: Physical Education or Elective

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.

PEM955 WEIGHT TRAINING & AEROBICS

Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
--	-----------------------	--------------	---------------------------

Graduation Requirement Satisfied: Physical Education or Elective

Improve your strength, muscle tone and develop your core. This is a one semester or year round course 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.

PEM965 STRENGTH TRAINING AND CONDITIONING

Credit: 0.5 or 1.0 Term: Semester or Full Year	Prerequisite: None	Fee: None	Open to: 9, 10, 11, 12
---	-----------------------	--------------	---------------------------

Graduation Requirement Satisfied: Physical Education or Elective.

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.

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

PEM995 ADVANCED STRENGTH TRAINING AND CONDITIONING

Credit: 0.5 or 1.0 Term: Semester or Full Year	Prerequisite: Recommendation from PE965 instructor	Fee: None	Open to: 10, 11, 12
---	--	--------------	------------------------

Graduation Requirement Satisfied: Physical Education or Elective

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.

TIE895 SPORTS MEDICINE 1

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

Graduation Requirement Satisfied: Occupational Education; Science

(0.5 credit per semester) Students enrolled in this class will earn certificates for completing units in CPR and First Aid. Sports Medicine students will learn basic anatomy, physiology, and nutrition as they relate to the prevention and treatment of injuries. Students may have the opportunity to work with the team trainers and athletes at home athletic events. The Sports Medicine program will include hands-on classroom and lab instruction on how to safely evaluate, treat, and rehabilitate athletic injuries. Leadership development in Skills USA or Washington Career and Technical Sports Medicine Association will be encouraged.

TIE898 SPORTS MEDICINE 2

Credit: 1.0 Term: Full Year	Prerequisite: Sports Medicine I	Fee: \$10	Open to: 10, 11, 12
--------------------------------	------------------------------------	--------------	------------------------

Graduation Requirement Satisfied: Occupational Education; Science

(0.5 credit per semester) Sports Medicine II students will build upon basic knowledge gained in Sports Medicine I 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.

MILITARY SCIENCE

MSC930 MILITARY SCIENCE 1: Introduction to Citizenship

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

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

Introduction to citizenship, history, purpose and objectives of the ROTC Program, customs and courtesies of the services, drill and ceremonies, understanding of our national symbols (Anthem, flag, etc.) and organizational principles.

MSC940 MILITARY SCIENCE 2: Introduction to Leadership Development

Credit: 1.0 Term: Full Year	Prerequisite: Military Science 1-2 and instructor permission	Fee: None	Open to: 10, 11, 12
--------------------------------	--	--------------	------------------------

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

Includes discussion of definition of management, elements of the leadership process, management characteristics and functions; practical exercise in the development of leadership abilities, students as future leaders in the community.

MSC950 MILITARY SCIENCE 3: Intermediate Leadership Development

Credit: 1.0 Term: Full Year	Prerequisite: Military Science 3-4 and instructor permission	Fee: None	Open to: 11, 12
--------------------------------	--	--------------	--------------------

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

Discussion of managerial techniques, the aspects of mutual respect (leader/subordinate relationship), duties of a leader/manager, the building of teamwork and team spirit, the flow of communications, and the problem-solving process.

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

MSC980 MILITARY SCIENCE 4: Advanced Leadership Development

Credit: 1.0 Term: Full Year	Prerequisite: Senior Standing and instructor permission	Fee: None	Open to: 12
--------------------------------	---	--------------	----------------

Graduation Requirement Satisfied: Occupational Education; Physical Education

Students will learn the psychology of leadership, moral aspects of leadership, group relations and behavior, indicators of leadership, communications management of resources. Students assume leadership roles in the program. Course also explores post high school endeavors including college preparation, managerial employment, and service in the military.

MSC949 RIFLE MARKSMENSHIP - BASIC

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

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

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

MSC969 RIFLE MARKSMENSHIP - ADVANCED

Credit: 1.0 Term: Full Year	Prerequisite: 1 Year JROTC Basic Rifle Marksmanship/Hunter Education With a B average or higher	Fee: None	Open to: 10, 11, 12
--------------------------------	--	--------------	------------------------

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

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

SCIENCE							
Two credits (4 semesters) are required for graduation.							
Grade Level				Course Offerings		Semester Offered	Pre Req.
9	10	11	12				
■				Foundations of Freshman Science	SCI526	Year	◆
■				Freshman Science	SCI556	Year	
■				Honors Freshman Science	SCI560	Year	◆
	■			Foundations of Sophomore Science	SCI531	Year	◆
	■			Sophomore Science	SCI561	Year	
	■			Honors Sophomore Science	SCI562	Year	◆
		■	■	College Prep Biology	SCI569	Year	◆
	■	■	■	AP Biology	SCI573	Year	◆
		■	■	Anatomy and Physiology	SCI558	Year	◆
■	■	■	■	College Prep Chemistry	SCI587	Year	◆
		■	■	AP Chemistry	SCI591	Year	◆
		■	■	AP Physics: Algebra Based	SCI593	Year	◆
		■	■	Conceptual Physics	SCI577	Semester	
		■	■	AP Environmental Science	SCI594	Year	◆
		■	■	Earth Science	SCI574	Semester	
■				Agriculture, Food & Natural Resource Science	AGR840	Year	
	■	■	■	Animal Science	AGR851	Year	
■	■	■	■	Sports Medicine 1	TIE895	Year	
	■	■	■	Sports Medicine 2	TIE898	Year	◆
■	■	■	■	AP Computer Science	TIE881	Year	◆
		■	■	Biotechnology	TIE882	Year	◆

SCIENCE COURSE DESCRIPTIONS

Members of the class of 2017, 2018, 2019, and 2020 must pass the Science state testing requirement. Additionally, the majority of the Washington State 4-year colleges require a minimum of successful completion of 2 credits of laboratory science.

SCI526 FOUNDATIONS OF FRESHMAN SCIENCE		High School Graduation and College Entrance Requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Teacher placement	Fee: None	Open to: 9
Graduation Requirement Satisfied: Freshman Science			
A multi-disciplinary core curriculum with intentional instruction of reading strategies while using scientific inquiry as the integrating theme is used. This integrated science class includes topics in chemistry, biology, astronomy, and technology. Successful completion of this course will prepare students for Foundations of Sophomore Science or Sophomore Science.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SCI556 FRESHMAN SCIENCE		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	None	None	9
Graduation Requirement Satisfied: Freshman Science			
This course is designed for most students entering Wa-Hi. This course is designed to build science skills and aligns closely with the Washington State EALR's. This integrated science class includes topics in chemistry, biology, astronomy, and technology. Successful completion of this course will prepare students for Sophomore Science or Honors Sophomore Science.			

SCI560 HONORS FRESHMAN SCIENCE		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Students must be enrolled in Geometry (MAT448) or higher	None	9
Graduation Requirement Satisfied: Freshman Science			
This is a rigorous course which lays the foundation for advanced placement science classes in the junior and senior year and goes more in-depth and at a faster pace than Freshman Science. It is designed to build science skills and aligns closely with the Washington State EALRs. This integrated science class includes topics in chemistry, biology, astronomy, and technology. Successful completion of this course will prepare students for Honors Sophomore Science.			

SCI531 FOUNDATIONS OF SOPHOMORE SCIENCE		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Teacher placement	None	10
Graduation Requirement Satisfied: Sophomore Science			
A multidisciplinary core curriculum with intentional instruction of reading strategies while using scientific inquiry as the integrating theme is used. This integrated science class includes topics in chemistry, physics, biology, earth science, and environmental science. Successful completion of this course will prepare students for CP Biology, Anatomy & Physiology, CP Chemistry, or AP Physics.			

SCI561 SOPHOMORE SCIENCE		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	None	None	10
Graduation Requirement Satisfied: Sophomore Science			
This course is designed for most sophomore students at Wa-Hi. This course continues to build science skills in preparation for the Biology EOC exam and aligns closely with the Washington State EALRs. This integrated science class includes topics in chemistry, physics, biology, earth science, and environmental science. Successful completion of this course will prepare students for CP Biology, Anatomy & Physiology, CP Chemistry, or CP Physics.			

SCI562 HONORS SOPHOMORE SCIENCE		High School Graduation and College Entrance Requirement	
Credit: 1.0	Prerequisite: Fresh. Sci. (SCI556) or Hon. Fresh. Sci. (SCI560)	Fee:	Open to:
Term: Full Year	Students should be enrolled in Algebra 2 (MAT455) or higher	None	10
Graduation Requirement Satisfied: Sophomore Science			
This is a rigorous course which lays the foundation for advanced placement science classes in the junior and senior year and goes more in-depth and at a faster pace than Sophomore Science. This class continues to build science skills in preparation for the Biology EOC exam and aligns closely with the Washington State EALRs. This integrated science class includes topics in chemistry, physics, biology, earth science, and environmental science. Successful completion of this course will prepare students for AP Biology, AP Chemistry, AP Physics or AP Environmental Science.			

SCI569 COLLEGE PREP BIOLOGY			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Successful completion of Freshman and Sophomore Science courses	None	11, 12
Graduation Requirement Satisfied: Science			
This course will focus on student learning through active involvement. Emphasis will be placed on "doing" science. The major concepts in biology will be the focus. Students will be the designers of experiments, and connections linking biology to our everyday lives will be made. The major units will include evolution, homeostasis, energy, matter and conservation, continuity, development, and ecology. CP Biology is only available to juniors and seniors.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SCI573 AP BIOLOGY

Credit: 1.0 Term: Full Year	Prerequisite: Teacher approval and successful completion of CP Chemistry (SCI587)	Fee: None	Open to: 10, 11, 12
--------------------------------	---	--------------	------------------------

Graduation Requirement Satisfied: Science

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

SCI558 ANATOMY AND PHYSIOLOGY

Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of Freshman Science and Sophomore Science courses	Fee: None	Open to: 11, 12
--------------------------------	--	--------------	--------------------

Graduation Requirement Satisfied: Science

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 juniors and seniors only.

SCI587 COLLEGE PREP CHEMISTRY

Credit: 1.0 Term: Full Year	Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) or higher	Fee: None	Open to: 9, 10, 11, 12
--------------------------------	--	--------------	---------------------------

Graduation Requirement Satisfied: Science

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

SCI591 AP CHEMISTRY

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

Graduation Requirement Satisfied: Science

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

SCI577 CONCEPTUAL PHYSICS

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

Graduation Requirement Satisfied: Science

This science course focuses on a conceptual understanding of physics. The goal of the course is for students to actively pursue an understanding and appreciation of the laws that govern matter and energy and their interactions. Students will integrate algebraic problem solving skills as they apply the laws of physics to show relationships between physics quantities. Topics to be covered include Distance, Displacement, Speed, Velocity, Acceleration, Force, Newton's three Laws, Momentum and Impulse.

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SCI593 AP PHYSICS: ALGEBRA BASED

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

Graduation Requirement Satisfied: Science

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

SCI594 AP ENVIRONMENTAL SCIENCE

Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of Honors Freshman Science (SCI560) or Honors Sophomore Science (SCI562). Successful completion of Algebra 2 (MAT455) or higher.	Fee: None	Open to: 11, 12
--------------------------------	---	--------------	--------------------

Graduation Requirement Satisfied: Science

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

SCI574 EARTH SCIENCE

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

Graduation Requirement Satisfied: Science

The Earth Science course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this course will explore oceanography, geology, astronomy, meteorology, and geography. Open to juniors and seniors only.

AGR 840 AGRICULTURE, FOOD & NATURAL RESOURCE SCIENCE (AFNR)

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

Graduation Requirement Satisfied: Freshman Science or Occupational Education or Elective

In this class, students will study the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. This class is recommended for freshman and sophomores. Leadership development in the FFA will also be encouraged.

AGR 851 ANIMAL SCIENCE

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

Graduation Requirement Satisfied: Occupational Education or Elective or Sophomore Science

This course is designed to provide learning experiences for students in the areas of animal nutrition, cell structures and physiology. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, or industry personnel face in their respective careers. 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. Leadership development in the FFA will also be encouraged.

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

TIE881 AP COMPUTER SCIENCE

Credit: 1.0 Term: Full Year	Prerequisite: Concurrent enrollment of Algebra 2 (MAT455) or higher	Fee: None	Open to: 9, 10, 11, 12
--------------------------------	---	--------------	---------------------------

Graduation Requirement Satisfied: Science, Occupational Education or Elective

The AP Computer Science A is an introductory course in computer science and prepares students for the College Board Advanced Placement exam. AP Computer Science A is a course that will use Java programming language to write potential solutions to solve programming problems. In addition to precision of expression, Java supports important elements of problem solving, including object orientation, abstraction, and encapsulation

TIE882 BIOTECHNOLOGY

Credit: 1.0 Term: Year	Prerequisite: ANFR, Animal Science, Biology or Chemistry	Fee: None	Open to: 11, 12
---------------------------	--	--------------	--------------------

Graduation Requirement Satisfied: Science, Occupational Education or Elective

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 micropipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction.

TIE895 SPORTS MEDICINE 1

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

Graduation Requirement Satisfied: Occupational Education; Science

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

TIE898 SPORTS MEDICINE 2

Credit: 1.0 Term: Full Year	Prerequisite: Sports Medicine I	Fee: \$10	Open to: 10, 11, 12
--------------------------------	------------------------------------	--------------	------------------------

Graduation Requirement Satisfied: Occupational Education; Science

(0.5 credit per semester) Sports Medicine 2 students will build upon basic knowledge gained in Sports Medicine I 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.

SOCIAL STUDIES

Three credits (6 semesters) are required for graduation, which must include Freshman World History, U.S. History and American Government.

Grade Level				Course Offerings	Semester Offered	Pre Req.	
9	10	11	12				1 st
■				Foundations of Freshman World History	SOC601	Year	◆
■				Freshman World History	SOC604	Year	
	■	■	■	Northwest History (2)	SOC632		■
	■	■	■	Current World Problems	SOC636	■	■
	■	■	■	Geography & World Affairs	SOC656	■	
	■	■	■	Ancient World History (Elective)	SOC676		■
	■	■	■	American Military History	MSC959	Year or Sem.	
		■		United States History	SOC655	Year	
		■		AP US History	SOC685	Year	
	■	■	■	AP Human Geography	SOC684	Year	
		■	■	Sociology	SOC657	■	■
		■	■	Psychology	SOC667	■	■
		■	■	AP Psychology	SOC668	Year	
			■	American Government & Civics	SOC665	■	■
			■	AP US Government & Civics	SOC686	Year	
		■	■	*Business Law	BUS777	Year	
	■	■	■	AP Micro Economics	BUS789	Year	

SOCIAL STUDIES COURSE DESCRIPTIONS

SOC 601 FOUNDATIONS OF FRESHMAN WORLD HISTORY		High School Graduation Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Teacher placement	None	9
Graduation Requirement Satisfied: Freshman Social Studies			
This course is for students who need development of basic reading, writing and critical thinking skills, as well as an understanding of historical processes. This course covers historical events that have occurred in world history from the 17 th century to present. Students will be expected to take lecture and textbook based Cornell Notes, research and write a CBA paper, and complete unit assessments and comprehensive finals.			

SOC604 FRESHMAN WORLD HISTORY		High School Graduation Requirement	
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Required for all Freshmen	None	9
Graduation Requirement Satisfied: Freshman Social Studies			
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.			

SOC632 NORTHWEST HISTORY		High School Graduation Requirement	
Credit: 0.5	Prerequisite:	Fee:	Open to:
Term: 2 nd Semester	None	None	10, 11, 12
Graduation Requirement Satisfied: Social Studies			
This class will cover the physical beginnings of the Pacific Northwest, as well as the human history and settlement of the NW. Daily assignments, Cornell notes, tests and projects will be required to successfully complete this course. This class fulfills the Washington State History requirement. It is reserved for those who have not previously taken NW History.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SOC636 CURRENT WORLD PROBLEMS			
Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Social Studies			
This class will focus on major national and international news stories and how they relate to our lives. We will also look at local news stories of interest. We will use newspapers, magazines, and other means of media to help us discuss and create an awareness of news around us. Daily assignments and Cornell Notes as well as tests and projects will be required to successfully complete this course.			

SOC656 GEOGRAPHY & WORLD AFFAIRS			
Credit: 0.5 Term: 1 st Semester	Prerequisite: None	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Social Studies			
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.			

SOC676 ANCIENT WORLD HISTORY (Elective)			
Credit: 0.5 Term: 2 nd Semester	Prerequisite: None	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Social Studies			
This course covers historical events that have occurred in world history from prehistory to the 7 th century BCE. Students will be expected to take notes on lecture, text reading and video documentaries. A large percentage of the course grade will come from regular quizzes, unit exams and a comprehensive final. Students will also need to conduct research on a topic of personal interest and present that research to the class. This project will require research and reading outside of class.			

MSC959 AMERICAN MILITARY HISTORY			
Credit: 0.5 or 1.0 Term: Semester or Full Year	Prerequisite: None	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Social Studies Elective			
This class is a survey of the development of the American military spanning the colonial period to present day. The course includes an introduction to the development of the western way of warfare from pre-Hellenistic conflict through the middle ages in Europe. It includes an examination of Technological innovation, evolution of the levels of warfare, and the relationship between military development, national policy, and societal expectations.			

SOC655 UNITED STATES HISTORY		High School Graduation requirement	
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11
Graduation Requirement Satisfied: Social Studies, U.S. History			
This class is a survey of US History events in the 20 th century covering topics from Progressivism to the Persian Gulf War. Students will be expected to take lecture and textbook based Cornell Notes, examine primary documents, write a CBA historical research paper, and complete unit exams and comprehensive finals.			

SOC685 AP US HISTORY		High School Graduation requirement	
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11
Graduation Requirement Satisfied: Social Studies, U.S. History			
The course is designed to prepare students to pass the Advanced Placement United States History exam. It is an entry level college course that requires homework five days per week. The college level text will be read from cover to cover, and students will be asked to take Cornell Notes from all their reading. Quizzes are given daily with tests consisting of fifty multiple choice questions, short answer questions, long essays and primary document based questions. Students will write a minimum of 8 essays with a culminating research paper at the end of the year.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SOC684 AP HUMAN GEOGRAPHY		High School Graduation requirement	
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 10,11,12
Graduation Requirement Satisfied: Social Studies			
<p>The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organizations and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. This course prepares student to take the AP Human Geography exam in the spring. Students are strongly encouraged to take this test. If they pass the test, they receive college credit at most colleges. .</p>			

SOC657 SOCIOLOGY			
Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Social Studies			
<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 along with writing a culminating research paper for your final. Readings in this class include college level texts. This course includes units which may be classified as controversial.</p>			

SOC667 PSYCHOLOGY			
Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Social Studies			
<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 and write an entry task covering the previous days' material on a daily basis. Tests are given after every chapter and students will complete a final exam. This course includes units which may be classified as controversial.</p>			

SOC668 AP PSYCHOLOGY			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Social Studies			
<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 AMERICAN GOVERNMENT & CIVICS		High School Graduation requirement	
Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: None	Fee: None	Open to: 12
Graduation Requirement Satisfied: Social Studies, American Government and Civics			
<p>The content in this course covers citizenship, history, government, and politics of the United States. Students will be asked to apply the United States Constitution to real life scenarios. Quizzes are given on a daily basis, and students will be required to read and take Cornell Notes from their textbook and other primary sources, such as the Declaration of Independence and various landmark Supreme Court cases. All seniors taking American Government are required to write the 12th grade CBA research paper dealing with a constitutional issue.</p>			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SOC686 AP UNITED STATES GOVERNMENT AND CIVICS		High School Graduation requirement	
Credit: 1.0 Term: Full Year	Prerequisite: Interest in government and willingness to work hard	Fee: None	Open to: 12
Graduation Requirement Satisfied: Social Studies			
<p>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 text book, current events and class lecture are the primary resources of information. Students will be required to read on average four pages in the text nightly, including course and unit specific vocabulary. Students will be expected to take Cornell style notes on their reading, as well as participate in daily lectures and class discussion. Students will be assessed by daily reading quizzes, unit tests, and vocabulary quizzes. The objective of this class is to prepare students for the AP College Board exam.</p>			

BUS777 BUSINESS LAW (Dual Credit Class)			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Occupational Education; American Government and Social Studies Elective			
<p>This course may be taken out of sequence. It is designed for juniors and seniors with good reading and writing skills. The 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>			

BUS789 AP MICROECONOMICS			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Occupational Education; Social Studies			
<p>AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-maker, both consumers and producers, within the economic system. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.</p>			

SERVICE COURSES

Grade Level				Course Offerings	Course ID	Semester Offered		Pre Req.
9	10	11	12			1 st	2 nd	
		■	■	Staff Assistant	SSC000	■	■	◆
		■	■	Office Assistant	SSC160	■	■	
	■	■	■	Adaptive PE Staff Assistant	SSC985	■	■	◆
		■	■	Running Start Part Time/ Wa-Hi & WWCC	RST191	■	■	◆
		■	■	Running Start Full Time / WWCC only	RST192	■	■	◆
			■	College Enrichment	SSC199	■	■	◆

SERVICE COURSE DESCRIPTIONS

SSC000 TEACHER ASSISTANT			
Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: Teacher permission	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Elective			
Open to the student who wishes to work as a teaching assistant on campus. This course applies toward meeting an elective graduation requirement. This is a Pass/Fail course.			

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

SSC985 ADAPTIVE P.E. STAFF ASSISTANT			
Credit: 0.5 Term: 1 st or 2 nd Semester	Prerequisite: PE Instructor permission only	Fee: None	Open to: 10, 11, 12
Graduation Requirement Satisfied: Elective			
Open to the student who wishes to work as a teaching assistant during Adaptive PE class. This is a Pass/Fail course.			

RST191/192 RUNNING START/WWCC			
Credit: Varies Term: Full Year	Prerequisite: Application & Interview Process.	Fee: ALL FEES, TEXTBOOK AND MATERIALS WILL BE THE RESPONSIBILITY OF THE STUDENT	Open to: 11, 12
Students have the opportunity to enroll in the "Running Start" program at Walla Walla Community College. Applicants must score into college level work on the WWCC entrance exam, the Compass Test. Students may earn both high school credits toward graduation and transferable college credit or college vocational credit simultaneously. Regular tuition fees are incurred by Walla Walla School District. A bulletin, announcing parent meetings in the spring for those interested, will be sent to the homes of all sophomores and juniors.			

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

SSC199 COLLEGE ENRICHMENT

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

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

SUPPORT COURSES

Grade Level				Course Offerings	Semester Offered		Pre Req.	
9	10	11	12		1 st	2 nd		
	■	■	■	Academic Language	ACA100	■	■	◆
■	■			Guided Study	GST100	■	■	◆
		■	■	Credit Retrieval	CAP101	■	■	◆

SUPPORT COURSE DESCRIPTIONS

ACA100 ACADEMIC LANGUAGE			
Credit: 1.0	Prerequisite:	Fee:	Open to:
Term: Full Year	Teacher recommendation	None	10, 11, 12
Graduation Requirement Satisfied: Elective			
<p>This course is designed to accelerate the acquisition of academic language for those students who need extra support to become proficient. Taken as an elective credit concurrently with other core academic subjects, the course will focus on high-utility vocabulary skill development, deeper understanding of language, and thinking critically while reading non-fiction texts that engage students with real-world issues. An emphasis will be placed on acquiring academic skills in the areas of discussion, evaluating information and data, summarizing, justification, argument, research, reflection, and presentation. Students are placed in this class based on previous test scores and teacher recommendation.</p>			

GST101 GUIDED STUDY			
Credit: 0.5 or 1.0	Prerequisite:	Fee:	Open to:
Term: Semester or Year	Teacher recommendation	None	9, 10, 11, 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>			

CAP101 CREDIT RETRIEVAL			
Credit: 0.5 or 1.0	Prerequisite:	Fee:	Open to:
Term: Semester or Year	Teacher recommendation	None	11, 12
Graduation Requirement Satisfied: Elective			
<p>Guided Credit Retrieval classes are designed to help students get back on track for graduation and feature prescriptive pretests to identify what a student has learned previously and areas of deficiency for each unit of content. An individual learning plan is automatically generated based on pretest results to direct each student to the specific material they have yet to master.</p>			

SPECIAL EDUCATION								
Grade Level				Course Offerings	Course ID	Semester Offered		Pre Req.
9	10	11	12			1 st	2 nd	
■	■	■	■	Life Skills at School and Home	SPE103	■		◆
■	■	■	■	Life Skills in the Workplace and Community	SPE104		■	◆
■	■	■	■	Adaptive P.E.	SPE100	Year		◆
■	■	■	■	Functional Academics	SPE109	Year		◆
■	■	■	■	Pre-Vocational Adaptive Life Skills	SPE126	Year		◆
■	■	■	■	Quality of Life Enrichment	SPE127	Year		◆
■	■	■	■	Vocational Life Skills Academics	SPE113	Year		◆
■	■	■	■	Community Based Instruction (2-period block)	SPE106	Year		◆
■	■	■	■	Independent Living (2-period block)	SPE114	Year		◆
■	■	■	■	Career Awareness	SPE201	Year		◆
■				Functional English 1	SPE301	Year		◆
	■			Functional English 2	SPE302	Year		◆
		■		Functional English 3	SPE303	Year		◆
			■	Functional English 4	SPE304	Year		◆
■				Modified English 1	SPE313	Year		◆
	■			Modified English 2	SPE323	Year		◆
		■		Modified English 3	SPE333	Year		◆
			■	Modified English 4	SPE345	Year		◆
■	■	■	■	Modified Written Expression	SPE346	Year		◆
■				Functional Math Skills 1	SPE400	Year		◆
	■			Functional Math Skills 2	SPE401	Year		◆
		■	■	Functional Math Skills 3	SPE402	Year		◆
■	■	■	■	Modified Math 1	SPE410	Year		◆
■	■	■	■	Modified Math 2	SPE411	Year		◆
■	■	■	■	Modified Math 3	SPE412	Year		◆
	■	■	■	Modified Algebra 1	SPE435	Year		◆
		■	■	Consumer Math	SPE450	Year		◆
■	■	■	■	Study/Organizational Skills	SPE221	Year		◆
■	■	■	■	Resource Room	SPE219	Year		◆
■	■	■	■	Social Skills	SPE220	Year		◆
		■	■	Career Outreach	CRT720	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 AT SCHOOL AND AT HOME (SEMESTER 1)		
SPE104 LIFE SKILLS IN THE WORKPLACE AND IN THE COMMUNITY (SEMESTER 2)		
Credit: 1.0 Term: Full Year	Prerequisite: IEP	Open to: 9, 10, 11, 12
These series of courses provide specially designed instruction to students with developmental disabilities on how to be independent. Life skills lessons range from money management, personal hygiene, health & nutrition, interpersonal social skills, first aid, safety in the workplace, recreation, citizenship, and other skills for daily life.		

SPE100 ADAPTIVE PE		
Credit: 1.0 Term: full Year	Prerequisite: IEP	Open to: 9, 10, 11, 12
This course is designed to meet the fitness needs of students with significant physical and developmental disabilities. Students will demonstrate growth in motor skills and movement patterns needed to perform a variety of physical activities that are both passive and active using adapted and/or modified exercise equipment.		

SPE109 FUNCTIONAL ACADEMICS		
Credit: 1.0 Term: Full Year	Prerequisite: IEP	Open to: 9, 10, 11, 12
A variety of adapted group lessons, individual activities and hands-on learning in art, reading, writing, math, science, and social studies.		

SPE126 PRE-VOCATIONAL ADAPTIVE LIFE SKILLS		
Credit: 1.0 Term: Full Year	Prerequisite: IEP	Open to: 9, 10, 11, 12
This course is for students with significant disabilities provides specially designed pre-vocational instruction based on their unique social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided.		

SPE127 QUALITY OF LIFE ENRICHMENT		
Credit: 1.0 Term: Full Year	Prerequisite: IEP	Open to: 9, 10, 11, 12
This two-period course for students with significant disabilities provides specially designed instruction based on a multi-sensory and health-based approach to education and the essential skills necessary for a productive and meaningful life.		

SPE113 VOCATIONAL LIFE SKILLS ACADEMICS		
Credit: 1.0 Term: Full Year	Prerequisite: IEP	Open to: 9, 10, 11, 12
This course for students with a range of disabilities and needs provides specially designed instruction in reading, writing, math, and social skills within an integrated vocational model. A variety of individual and small group activities within a highly supported environment will be provided. . Emphasis will be placed on post high school employability skills based on a sheltered work model.		

SPE106 COMMUNITY BASED INSTRUCTION		
Credit: 2.0 Term: Full Year	Prerequisite: IEP	Open to: 9, 10, 11, 12
This two-period course for students with developmental disabilities will provide specially designed instruction in life skills. A variety of group activities will be taught within the community emphasizing community access and life skills necessary for adult living.		

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SPE114 INDEPENDENT LIVING

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

This two-period course for students with a range of disabilities and needs 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.

SPE201 CAREER AWARENESS

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

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

SPE301 FUNCTIONAL ENGLISH 1

SPE302 FUNCTIONAL ENGLISH 2

SPE303 FUNCTIONAL ENGLISH 3

SPE304 FUNCTIONAL ENGLISH 4

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

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

SPE313 MODIFIED ENGLISH 1 – 9th

SPE323 MODIFIED ENGLISH 2 – 10th

SPE333 MODIFIED ENGLISH 3 – 11th

SPE345 MODIFIED ENGLISH 4 – 12th

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

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

SPE345 MODIFIED WRITTEN EXPRESSION

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

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

SPE400 FUNCTIONAL MATH SKILLS 1

SPE401 FUNCTIONAL MATH SKILLS 2

SPE402 FUNCTIONAL MATH SKILLS 3

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

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.

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

SPE410 MODIFIED MATH 1

SPE411 MODIFIED MATH 2

SPE412 MODIFIED MATH 3

Credit: 1.0
Term: Full Year

Prerequisite:
IEP

Open to:
9, 10, 11, 12

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

SPE435 MODIFIED ALGEBRA 1

Credit: 1.0
Term: Full Year

Prerequisite:
IEP

Open to:
9, 10, 11, 12

This year-long differentiated course in Algebra will provide specially designed instruction in solving equations and inequalities, proportional reasoning, linear equations and functions, and polynomials.

SPE450 CONSUMER MATH

Credit: 1.0
Term: Full Year:

Prerequisite:
IEP

Open to:
11, 12

This year-long course for juniors and seniors provides specially designed instruction intended to develop skills and understanding of basic consumer skills, such as, filing a tax return, types of interest, banking, and budgets.

SPE221 STUDY/ORGANIZATIONAL SKILLS

Credit:
Term: Full Year

Prerequisite:
IEP

Open to:
9, 10, 11, 12

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

SPE219 RESOURCE ROOM

Credit: 1.0
Term: Full Year

Prerequisite:
IEP

Open to:
9, 10, 11, 12

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

SPE220 SOCIAL SKILLS

Credit:
Term: Full Year

Prerequisite:
IEP

Open to:
9, 10, 11, 12

This course provides specially designed instruction in problem solving skills, conflict management, and character education.

WORLD LANGUAGES							
Four year universities require two years of world language for admission.							
Grade Level				Course Offerings		Semester Offered	Pre Req.
9	10	11	12				
				German			
■	■	■	■	German 1	LAN253	Year	
	■	■	■	German 2	LAN263	Year	◆
		■	■	Honors German 3	LAN283	Year	◆
			■	Honors German 4	LAN293	Year	◆
				French			
■	■	■	■	French 1	LAN252	Year	
	■	■	■	French 2	LAN262	Year	◆
		■	■	Honors French 3	LAN282	Year	◆
			■	Honors French 4	LAN292	Year	◆
				Spanish			
■	■	■	■	Spanish for Spanish Speakers/FSS	LAN257	Year	◆
■	■	■	■	Spanish 1	LAN255	Year	
■	■	■	■	Spanish 2	LAN265	Year	◆
■	■	■	■	Honors Spanish 3	LAN285	Year	◆
■	■	■	■	AP Spanish 4	LAN296	Year	◆

WORLD LANGUAGES COURSE DESCRIPTIONS

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

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

LAN283 HONORS GERMAN 3			
Credit: 1.0 Full Year	Prerequisite: Demonstrate ability to work independently and take initiative. Work in a small group with other students. Class format is semi-independent study.	Fee: None	Open to: 11, 12
Graduation Requirement Satisfied: Elective			
The students in this course continue their journey towards fluency in German. Students speak German to each other the whole time, and take turns assuming the role of teacher/facilitator. This class includes amplification of vocabulary, speaking and writing topics, language structures, and the study of German history and civilization. Ability to work independently and self-motivation are necessary. Students have the option to host a student from Germany and travel to Germany.			

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

LAN293 HONORS GERMAN 4

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

Graduation Requirement Satisfied: Elective

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

LAN252 FRENCH 1

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

Graduation Requirement Satisfied: Elective

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

LAN262 FRENCH 2

Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of LAN252	Fee: None	Open to: 10, 11, 12
--------------------------------	--	--------------	------------------------

Graduation Requirement Satisfied: Elective

In this course students are introduced to more complex grammar concepts. Continuing emphasis is placed on speaking, listening, and reading skills. More emphasis is placed on written composition. This class is primarily conducted in French. French culture is experienced through video and films.

LAN282 HONORS FRENCH 3

Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of LAN252 LAN262 and/or Teacher Recommendation	Fee: None	Open to: 11, 12
--------------------------------	--	--------------	--------------------

Graduation Requirement Satisfied: Elective

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

LAN292 HONORS FRENCH 4

Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of LAN252, LAN262 LAN282 and/or teacher recommendation	Fee: None	Open to: 12
--------------------------------	--	--------------	----------------

Graduation Requirement Satisfied: Elective

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

LAN257 SPANISH for SPANISH SPEAKERS

Credit: 1.0 Term: Full Year	Prerequisite: Students should be able to speak Spanish fluently	Fee: None	Open to: 9, 10, 11, 12
--------------------------------	--	--------------	---------------------------

Graduation Requirement Satisfied: Elective

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

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

LAN255 SPANISH 1			
Credit: 1.0 Term: Full Year	Prerequisite: None	Fee: None:	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Elective			
This is a college-preparatory beginning course with emphasis on hearing and speaking with understanding. Students also learn to read and write Spanish and to study the cultures of various Spanish-speaking countries. Students imitate the teacher, audio files and videos featuring native speakers of Spanish for practice. Various games and activities are used to stimulate language learning. Daily practice and homework are expected.			

LAN265 SPANISH 2			
Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of LAN255 (Spanish 1-2) or teacher recommendation	Fee: None	Open to 9, 10, 11, 12
Graduation Requirement Satisfied: Elective			
Students in this course develop greater ability to speak, understand, and read Spanish. There is increased emphasis on the structure of the Spanish language. A major goal of the class is to be able to comprehend the spoken language. This class is conducted mainly in Spanish.			

LAN285 HONORS SPANISH 3			
Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of LAN255 (Spanish 1-2), LAN265 (Spanish 3-4) and/or teacher recommendation	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Elective			
This course is conducted mainly in Spanish with emphasis on conversation and grammar. A fair degree of fluency in Spanish is possible by the end of the year. Comprehension of spoken Spanish is greatly increased. Class projects are conducted entirely in Spanish. This class is designed for those who are learning the language and not for those who are already bilingual.			

LAN 296 AP SPANISH 4			
Credit: 1.0 Term: Full Year	Prerequisite: Successful completion of LAN285 and teacher recommendation	Fee: None	Open to: 9, 10, 11, 12
Graduation Requirement Satisfied: Elective			
This course focuses on preparation for the Spanish Advanced Placement Exam. The course will be taught almost exclusively in Spanish and it is expected that students will speak Spanish during the class. This course encompasses aural/oral skills, reading, grammar, composition and culture components of the language. A strong work ethic is required as much homework and study will be expected.			

SEA-TECH SKILLS CENTER (CTE)

Grade Level				Course Offerings		Semester Offered	Pre Req.
9	10	11	12	SEA-TECH SKILLS CENTER			
		■	■	Digital Media Technology	SEA707	Year	Approval
		■	■	Advanced Manufacturing & Welding	SEA708	Year	Approval
		■	■	Sustainable Energy Technology	SEA709	Year	Approval
		■	■	Health Science Careers	SEA710	Year	Approval

To sign up for the SEA-TECH 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.

SEA-TECH SKILLS CENTER PROGRAMS

SEA707 DIGITAL MEDIA TECHNOLOGY (Dual Credit Class)

Credit: 3.0	Prerequisite:	Fee:	Open to:
Term: Full Year	APPROVAL	TBD	11, 12

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

DIGITAL MEDIA TECHNOLOGY will enable students to develop skills in: 3D Modeling, 3D Animation, Media Production Gaming, Simulation, 3D Printing, Advertising, Forensics, Conceptual Design, Special Effects, Architecture, Fashion Design, Videography and much more.

Students will acquire skills and knowledge to seek employment or further education in Digital Media Technology fields. Students will learn to work in 3D space and to manipulate visual content to produce a wide range of motion graphics for various markets.

Students will work with "state of the art" modeling/animation software and learn techniques used to produce today's digital media and motion graphics. Students will use software that is currently being used in the electronic media industry including video editing, 3D Modeling and 3D Animation. Students completing this course could be eligible for industry certification and college credits.

- Students will use software and equipment currently used in the digital media and imaging industry
- 3D modeling – 3D printing – Media Production – 3D Animation
- Application and development in Gaming – Gaming Production – Simulation
- Learn Special Effects – Video Editing – Interactive Media – Image Capture
- Students will work in 3D space to produce amazing art and motion graphics
- Career pathway to a variety of media, gaming and motion graphics occupations

Students must have headphones for this class

SEA708 ADVANCED MANUFACTURING AND WELDING TECHNOLOGY (Dual Credit Class)

Credit: 3.0	Prerequisite:	Fee:	Open to:
Term: Full Year	APPROVAL	TBD	11, 12

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

ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 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 practice skills that will prepare them to further their education for industries such as building fabrication, machining, construction, foundry work, agricultural, aerospace and many more.

Students are taught safety, design, processes, light and heavy fabrication, common terms and industry expectations. Students will work on equipment commonly found in modern fabrication and manufacturing industries. This learning opportunity will provide hands-on practice and knowledge which could lead to industry certification and college credits.

- Learn to use MIG and TIG welders in metal fabrication
- Develop skills and understanding of Computer Numerical Controlled (CNC) equipment
- Study manufacturing processes, assembly and analyze production concepts
- Learn to cut steel and other metals through the use of a CNC Plasma Cutter
- Learn materials properties, specifications and applications related to manufacturing
- Career pathway to automated manufacturing, welding, fabrication and foundry equipment

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2014-15

SEA709 SUSTAINABLE ENERGY TECHNOLOGY (Dual Credit Class)

Credit: 3.0	Prerequisite:	Fee:	Open to:
Term: Full Year	APPROVAL	TBD	11, 12

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

SUSTAINABLE ENERGY TECHNOLOGY - Students will learn how energy sources are produced, generated, transmitted and distributed. Students research and develop both renewable and nonrenewable energy sources, for commercial, residential, and transportation industries, while investigating the potential environmental impact of each source. Learning topics will include wind and solar concepts, fluid systems, motors, electrical fabrication, mechanical systems, hydraulics, mathematics, print reading, workplace effectiveness, pneumatics, measurement tools, and site analysis. Students will also study electrical theory and application. These skills could be applied to a wide range of careers. Students successfully completing this course will also be eligible to earn college credits and/or industry certification.

- **Understand and apply electrical concepts and troubleshooting**
- **Hands on learning of efficient energy practices and processes**
- **Be part of a new and developing high tech industry**
- **Meets skill standards for several WWCC programs**
- **Career pathway to wind, solar, electrical and mechanical energy systems**

SEA710 HEALTH SCIENCE CAREERS (Dual Credit Class)

Credit: 3.0	Prerequisite:	Fee:	Open to:
Term: Full Year	APPROVAL	TBD	11, 12

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

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

- **Prepare to take the Washington State Certified Nursing Assistant (CAN) Exam**
- **Meet several entry requirements for Allied Health and Nursing Courses**
- **Develop professional qualities and skills for Health Science Careers**
- **Learn terminology and use equipment commonly found in the health care industry**
- **Begin the foundational concepts of caring for oneself and others**
- **Career pathway to a variety of professional health care occupations**

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

CAREER CLUSTERS

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

CAREER CLUSTER	CLUSTER DESCRIPTION	SAMPLE JOBS
Agriculture, Food, and Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources.	-Ecologist -Farmer/Rancher -Fish & Game Officer -Veterinarian -Wildlife Manager
Architecture and Construction	Careers in designing, planning, managing, building, and maintaining the built environment.	-Architect -Carpenter -Civil Engineer -Electrician -Interior Designer
Arts, A/V Technology and Communications	Designing, producing, performing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.	-Actor/Musician -Journalist -Computer Animator -Fashion Designer -Web Page Designer
Business, Management and Administration	Planning, organizing, directing, and evaluating business functions essential to efficient business operations.	-Administrative Assistant -Entrepreneur -Marketing Analyst -Office Manager -Public Relations
Education	Planning, managing, and providing education and training services and related learning support services.	-Child Care Worker -Principal -Counselor -Teacher -Clinical Psychologist
Finance	Services for financial and investment planning, banking, insurance, and business financial management.	-Accountant -Debt Counselor -Financial Planner -Loan Officer -Tax Examiner
Government and Public Administration	Executing governmental functions, including governance, national security, foreign service, and management at the local, state, and federal levels.	-Armed Services member -City Manager -Elected Official -Policy Advisor
Health Sciences	Promoting health and wellness or diagnosing and treating injuries and disease. Work may be directly with patients or in a laboratory.	-Athletic Trainer -Nurse -Dental Assistant -Doctor -Massage Therapist -Medical Assistant
Hospitality and Tourism	Managing and helping people plan trips, vacations and entertainment activities. Work may be done in restaurants, sports arenas, resorts, and more.	-Chef -Hotel Clerk -Travel Agent -Waiter -Recreation Worker
Human Services	Helping individuals and families meet their personal needs. Work may be done in a government office, hospital, nonprofit agency, nursing home, spa, hotel, or school.	-Clergy -Counselor -Social Worker -Probation Officer -Childcare Worker
Information Technology	Working with computer hardware, software, multimedia, or network systems. Designing, managing, and supporting technology and computer hardware.	-Web Developer -Software Developer -Video Game Designer -Computer Programmer
Law, Public Safety Corrections and Security	Planning, managing, and providing legal, public safety, protective services, and homeland security.	-Corrections Officer -Attorney -Firefighter -Police Officer -Hazardous Materials Responder
Manufacturing	The processing of materials into	-Welder -Assembler

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

	intermediate or final products, maintenance and manufacturing/process engineering.	-Design Engineer -Carpenter	-Mechanic
Marketing	Researching and identifying customer needs, planning and implementing customer outreach, preparing materials to support sales activities.	-Sales Executive -Media Specialist -Public Relations Manager	-Copywriter -Webmaster
Science, Technology, Engineering & Mathematics	Scientific research in the physical sciences, social sciences, and engineering, including laboratory services, and research and development.	-Chemist -Mathematician	-Engineer -Zoologist
Transportation, Distribution and Logistics	Planning and movement of people, materials, and goods by road, pipeline, air, rail, and water; and related services, such as transportation infrastructure planning and management, and logistics services.	-Airline Pilot Inspector -Warehouse Manager -Air Traffic Controller	-Customs

Directions: Complete the following questions from your answers above.

MY HIGH SCHOOL AND BEYOND PLAN

<p>MY GOALS: What is your post-secondary plan? <input type="checkbox"/> Get a 4-year college degree <input type="checkbox"/> Attend a technical school <input type="checkbox"/> Go to community college <input type="checkbox"/> Join the military <input type="checkbox"/> Get a job right away <input type="checkbox"/> Find an apprenticeship Other: _____</p>	
<p>TARGET JOBS:</p> <p>1. _____ 3. _____ _____ 2. _____ 4. _____ _____</p>	
<p>PREFERRED COLLEGES: _____ _____</p>	<p>PREFERRED MAJORS/INTERESTED AREAS: _____ _____</p>

WALLA WALLA HIGH SCHOOL COURSE CATALOG: 2016 - 17

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

FOUR-YEAR COURSE PLAN				
SUBJECT AREA	GR 9	GR 10	GR 11	GR 12
English Graduation Requirements _____ Admission Requirements _____				
Mathematics Graduation Requirements _____ Admission Requirements _____				
Science Graduation Requirements _____ Admission Requirements _____				
Social Studies Graduation Requirements _____ Admission Requirements _____				
Health and Fitness Graduation Requirements _____ Admission Requirements _____				
Arts Graduation Requirements _____ Admission Requirements _____				
World Language Graduation Requirements _____ Admission Requirements _____				
Career Technical - CTE Graduation Requirements _____ Admission Requirements _____				
General Electives Graduation Requirements _____ Admission Requirements _____				
TOTAL CREDITS Graduation Requirements _____ Admission Requirements _____				