



# Washougal High School 2020-21 Course

## Guide

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## GRADUATION REQUIREMENTS

### Washougal School District

***In order to receive a Washougal School District diploma students will need to meet all the following requirements:***

<ul style="list-style-type: none"> <li>● Earn 24 credits <i>(as outlined in the table to the right)</i>  </li> <li>● ELA and Math High School <b>Assessment Requirements</b> <i>(outlined on page 2)</i></li> <li>● Washington State History Course Completion <i>(typically completed in 8th grade)</i></li> <li>● Complete a High School and Beyond plan (HSBP): Learning starting at 7th grade through 12th grade leading to a culminating event, i.e. Panther Rising, Person-Centered Planning, etc.</li> </ul>	English	4 Credits
	Mathematics	3 Credits
	Science	3 Credits
	Social Studies	3 Credits
	Career & Technical Education	1 Credit
	Health & Fitness	2 Credits
	Art (Visual and/or Performing) (or) 1 credit of Art and 1 credit of Personalized Pathway*	2 Credit
	World Languages (or) Personalized Pathway*	2 Credits
	General Electives	4 Credits
	<b>Total</b>	<b>24 Credits</b>

\***Personalized Pathway** Requirements are related courses that lead to a specific post-high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan. There are 3 credits available for PPR.

## **PERSONALIZED PATHWAY**

The Personalized Pathway is intended to provide students the option of exploring more deeply a pathway oriented toward specific post-high school career or educational goals.

### **Definition of a Personalized Pathway**

- A sequence of courses, chosen by you, that prepare you to meet your graduation requirements and specific post-high school educational goals.
- Created in collaboration between you, your parent/guardian, school counselor, advisor, or teacher.
- Linked to your High School and Beyond Plan.
- The Personalized Pathway allows you to choose courses to meet four year graduation requirements and can replace up to three credits, 1.0 of Fine Art and/or 2.0 credits of World Language.
- These three choices, along with four electives and seventeen core courses complete your 24 credits needed for high school graduation.

### **What are the benefits of a Personalized Pathway?**

- The Personalized Pathway allows students the option of taking a longer sequence of courses within an area of interest or passion.
- An increase the relevance and impact of a student's high school education by allowing more choice and freedom in course selection.
- Technical skill attainment specific to your chosen post-high school plan.

# Pathway Requirement for Graduation

Students must meet State Pathway requirements by achieving ONE of the following options.

## 1. Statewide Assessment Scores in **ELA & Math**

**(Taking this assessment is MANDATORY and can also be a students' graduation pathway)**

Achieve the graduation cut score on the on-grade level Smarter Balanced Assessment for **ELA (2548)** and/or **Math (2595)** The first and most common option to graduation is to meet the graduation cut score on Smarter Balanced ELA and Math. All students will take this test in 10th grade and have the option to retake it in the spring of 11th and 12th grade.

## 2. Dual Credit Courses

Complete and qualify for college credit in dual-credit courses in **ELA** or **Math**.

For AP classes, students must earn a C+ or higher and do not need to take or pass the AP exam.

For College in the High School and Running Start classes, students must take and pass courses that have the potential to earn college "Math/Quantitative" or "English/Communications" credit at the 100 level or higher.

## 3. College Admission Exam scores for **ELA** and/or **Math** (SAT/ACT)

Exam scores from the SAT, SAT with Essay, ACT, or ACT with Writing may be used, as applicable.

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



## 4. Advanced Placement Exams

Score a 3 or higher on one of the following AP Exams:

### **English Language Arts:**

English Language and Composition, English Literature and Composition, US History, US Government and Politics.

**Mathematics:** Calculus

## 5. Combination

Students can meet their graduation pathway requirement with any combination of at least one **ELA** and at least one **Math** pathway from options 1-4.

## 6. Armed Services Vocational Aptitude Battery (ASVAB)

Students whose high school and beyond plan include enlisting in the military can meet pathway requirements by earning at least the minimum score on the Armed Forces Qualification Test (AFQT) portion of the ASVAB. (Cut scores to be determined by the state board of education & can change annually.)

## 7. Career Technical Education Course Sequence

Students can meet a pathway requirement by completing a designated CTE course sequence connected to the High School and Beyond Plan. A sequence is two or more high school credits of CTE courses that are technically intensive and rigorous. Credits should be within the same program and align with the student's post-secondary plans as outlined in the HSBP. (Courses outside of program area must be approved locally & by OSPI.) Cascadia Tech programs are included in this option.

## Extenuating Circumstances

**IEP OPTIONS (thru 2021)**

- CIA-Cut score for SBA ELA/Math
- Off-Grade level tests in ELA/Math
- LDA in ELA / Math (after 2021, to be determined)

**Expedited Appeal**

Available through Class of 2020  
Admission to higher education institution or career preparation program.

**GPA Comparison**

Available through Class of 2020  
Consult with counselor for more info

## Four Year Plan/Forecasting Policy and Procedures

**New Students and Transfer Students**

Students and families new to the district need to contact the Counseling Center Secretary for an enrollment packet. Families will be asked to show proof of residency before enrolling in the district. If the family lives outside of the district or school zone, they will be asked to fill out an Choice Transfer Form located on the WSD website at <http://www.washougal.k12.wa.us/school-boundaries/> Once they have proven their residency or had their Choice Transfer Form (boundary exception) request approved by the district, the registrar will take their enrollment paperwork and academic records. The counseling staff will then make a schedule for the student based on credit requirements and course availability.

**College Entrance Requirements**

4 year college bound students should be aware that entrance requirements vary from college to college.

Students who have already decided which college they wish to attend should research the entrance requirements for that school. Students who are undecided should consider the following general suggestion:

<b>English</b>	<b>4 Years</b>	<b>Math through Alg 2*</b>	<b>3 Years</b>
<b>Social Studies</b>	<b>3 Years</b>	<b>Science (2 years need to be Lab based)</b>	<b>3 Years</b>
<b>World Language</b>	<b>2 Years</b>	<b>Fine Arts</b>	<b>1 Year</b>

The four-year public universities in Washington State require, at a minimum, the following for admission:

- **English:** Three of the four years required must be in composition and literature.
- **Social Studies:** Some colleges and universities, including 4-year public universities in Washington State, will require 3 credits of social studies taken during the high school years.
- **\*Mathematics:** Algebra, Geometry, and Advanced Algebra are required. **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; or by completing a math-based quantitative course like statistics, applied math, or appropriate career and technical course. An algebra-based science course (Chemistry or Physics) 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, or calculus).

- **Science:** One of the two years required must include Biology, Chemistry, or Physics. It is strongly recommended that students planning to major in science-related fields complete at least three years of science, two years being laboratory science.
- **Foreign Language:** Minimum of two consecutive years of study in a single language.
- **National Collegiate Athletic Association (NCAA) Eligibility Requirements:** Students should register with the NCAA their junior year if they wish to participate in college level athletics. Students need to have successfully completed the core curriculum requirements listed online at the NCAA website. To be eligible students must earn minimum requirements on the ACT or a combined score listed on the website for Critical Reading and Math sections of the SAT. Earn at least a 2.3 GPA in core courses. Meet an increased sliding scale standard. Complete 10 core courses prior to the start of the seventh semester with at least 7 in English, math and science.

Students are registered for classes every spring with the assistance of counseling staff while updating their 4 year plan. Students are advised of their academic standing and graduation requirements through classroom visits, presentations and independently with their counselors. As students update their 4 year plans, they should be including which required and elective courses they would like to take based on their post-high school education plan. Core classes such as math, science, and English could be but are not necessarily based on student preferences. They may be automatically assigned based on academic level or other reasons. Classes requiring an application (Cascadia Tech (CTA), WorkSite Learning, etc.), or audition (choir, jazz band, etc.) will be assigned accordingly and placed within the student's schedule. The four year plan/forecasting process helps us plan the number of sections we need for classes and to distribute students appropriately so as not to overload classes. **Therefore, students in year-long academic courses must remain in those courses for the entire year. Since students choose their elective courses (even alternatives), they will remain in the elective courses they are placed in at the beginning of each semester.**

Students can view a draft copy of their schedule in August via Skyward Student Access, but schedules are subject to change. All students will pick up another copy on the first day of school. Students will be notified if their schedules are adjusted after the first day of school. Also, we do not move academic courses such as math, science, history, and English to accommodate elective preferences.

**Schedule changes will be made for the following reasons:**

- Academic misplacement – Student is placed in the wrong level of class (Non-AP vs. AP, etc), or is placed in a class without meeting the pre-requisite (placed in Algebra 2 without passing Algebra 1 first).
- Program change- Student has been accepted into an academic program or the student is no longer enrolled in a specific program of study (choir, band, CTA, Running Start, AP, etc.).
- Post-high school education change that would be negatively impacted without certain classes. (i.e. were planning on attending a 2 year college and decided to apply to a 4 year university and therefore need 2 years of world language to be accepted).
- Missing an academic class- Student is missing a core class such as English, History, Math, Science, or World Language\*. World language is not a graduation requirement. It is a college entrance requirement. 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> graders are given preference in world language courses. 9<sup>th</sup> graders will be admitted as space is available.
- Missing a graduation requirement - Student is missing a course necessary to graduate in the upcoming school year.
- To balance classes so that overcrowding does not occur.

**Schedules will not be changed for the following reasons:**

- Students do not like the teacher.
- Parents do not like the teacher.
- Course/teacher is too hard, too much homework
- The student is failing the class.
- The class is perceived by the student to be too difficult.

- Change the student's lunch.
- Have classes with friends.

If there are concerns with a particular course/teacher students will participate in a facilitated restorative conference to rebuild/repair relationships to assist in future success.

**Course changes must be completed within the first 5 days of each semester. After 10 days, a W will be placed on a student's transcript if he/she drops a course. If a student adds a course after 10 days, he or she will not receive full semester credit for the course. We do not change student schedules at mid-term unless initiated by a teacher or administrator due to serious academic, behavioral, or disciplinary issues**

## ADVANCED PLACEMENT CLASSES

WHS offers advanced placement classes that are certified by the College Board. Through college-level AP (Advanced Placement) courses, you enter a universe of knowledge that might otherwise remain unexplored in high school; through AP Exams, you have the opportunity to earn credit or advanced standing at most of the nation's college and universities. WHS currently offers AP courses in Studio Art, English Language, English Literature, US History, US Government/Politics, Human Geography, World History, Calculus, Biology, and Physics. AP courses are available for 9th through 12th grade students. The only requirements are a strong curiosity about the subject you plan to study, a willingness to work hard, and a signed AP course agreement. Just a few reasons to sign up: Gain the edge in college preparation, stand out in the college admissions process, and broaden your intellectual horizons.

Pre-AP classes are offered at WHS to 9th and 10th graders in certain subject areas. Students are not required to take and pass Pre-AP classes in order to enroll in AP courses. Pre-AP classes are challenging and require students to be willing and able to work hard.

### **What is special about AP?**

- Skills developed in AP classes thoroughly prepare students for college courses
- Discussions are challenging, engaging, probing and intellectual
- AP students are taught to be critical and discriminating readers and thinkers. Teaching students to evaluate and interpret challenging primary source texts is a crucial AP component
- AP classes teach students to analyze, interpret, reason, and understand their subject from multiple perspectives

### **What are the benefits of taking AP?**

- AP classes are highly regarded by universities and college admission officers
- AP success is directly correlated to success at the university level. Students who succeed in AP generally excel at the university level
- AP prepares students for the rigors of college. Many students feel confident and ready to enter college after AP; many say college is easier
- Many WHS AP teachers give students who score a 4 or 5 on the test and have no missing assignments a grade bump in the course
- AP grades at WHS are factored in the class rank calculation on a five point scale starting with the class of 2021.

**Who is appropriate for AP?**

- AP is open to all student
- Students must be disciplined, curious, and have a strong desire to work hard and learn
- AP is for students who want to learn alongside other dedicated classmates in a challenging and rigorous environment
- AP is for students who love to learn

Pre-AP and AP Courses offered (subject to change based on enrollment):

Pre-AP English 9th Grade	Pre-AP Physics	Pre-AP Chemistry
Pre-AP English 10th Grade	AP Calculus AB	AP Biology
AP English Comp 11th Grade	AP Statistics	AP Physics
AP English Literature 12th Grade	AP Government & Politics	AP Chemistry
AP World History	AP Human Geography	AP Physics
AP US History	AP Psychology	AP Studio Art
AP Computer Science A	AP Computer Science Principles	AP Environmental Science

## Dual Credit Opportunities Through Washougal High School

**What is Dual Credit?**

Dual credit programs give students the opportunity to earn high school and college credit simultaneously. Students who earn college credit are more likely to graduate high school, enroll in college, and complete college degrees.

There are three main ways that students can get dual credit.

**1. Credit by passing a college course**

Complete and pass college courses through Running Start and College in the High School.

**2. Credit by examination**

Complete Advanced Placement exams with a score of 3 or better.

**3. Credit by articulation**

Complete career and technical education (CTE) dual credit courses.

**Dual Credit = Credit earned that simultaneously meets both high school and college requirements.**

**Types of Dual Credit:**

- Running Start at Clark College
- Advanced Placement (AP) at WHS
- CTE Dual Credit at WHS
- College in the High School at WHS



## Career and Technical Education (CTE)

### Business & Marketing

#### Computer Applications I

**BUS110**

This is a dual course designed to teach Microsoft Office skills to create quality papers and presentations throughout their high school career and beyond. Freshmen and sophomores are highly encouraged to take this course as it provides computer skills used in other classes. Students will earn industry standard certification in Word and PowerPoint through the Imagine Academy. Students will work toward Microsoft Office Software (MOS) certification to become college and career ready. Improvement of keyboarding skills will also be taught. This course also teaches students useful employability and leadership skills, developed through a variety of activities, including the opportunity to participate in FBLA, a student leadership organization. Students earning a "B" or better in the class will be eligible to receive college credits from Clark College.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

#### Computer Applications II

**BUS111**

This is a dual credit course designed to give students hands-on experience using Microsoft Office software. Word documents and Excel spreadsheet techniques along with outlook and notebook are taught. Students will work toward Microsoft Office Certification - IT Academy to become college and career ready. It also teaches them useful employability and leadership skills, developed through a variety of activities, including the opportunity to participate in FBLA, a student leadership organization. Students earning a "B" or better in the class will be eligible to receive college credits from Clark College.

This course can count for CTE or general elective.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** Successful completion of Computer Applications I with a "C" or better or instructor approval

#### Social Media Marketing 1

**CTE230**

Course Description: This course focuses on the power and philosophy of social media marketing. In this course students will explore and utilize techniques for integrating social media marketing as an integral component of marketing campaigns, serving as listening and outreach tools for building brand awareness and promoting business. Instruction in the use of social media within organizations, including relationship building, creation of content, and policy concerns. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE or general elective credit.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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## **Social Media Marketing 2**

**CTE231**

Course Description: This course focuses on the power and philosophy of social media marketing. In this course students will deepen their understanding of social media marketing as an integral component of marketing campaigns, serving as listening and outreach tools for building brand awareness and promoting business by developing and assisting organizations in brand promotion through Social Media Marketing. This class is project oriented and students will be working at times with outside businesses so a high level of professionalism is necessary. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** Social Media Marketing 2

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## **Digital Photography 1**

**VOC705**

Make photography more fun and creative with digital camera and imaging techniques. Edit, design, and enhance pictures. Students in this class will learn digital photography techniques, art design elements, image manipulation and photo retouching. Basic camera, computer, and scanner skills (along with the principles and elements of design applied to the photographic image) will be emphasized. Students will develop and maintain an electronic portfolio of their work. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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## **Digital Photography 2**

**VOC706**

This class is a continuation of Digital Photography I. Students will develop and use photography skills to work on a variety of professional projects including studio lighting, photojournalism, and preparation of images for print/press and web. This class will also explore advanced Photoshop techniques and industry standards. Students will develop an electronic portfolio as an exit project for this employability skill development. Additional employability and leadership skills will be developed through a variety of activities, including the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** VOC705 - Digital Photography 1

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## **Video Design & Communications 1**

**CTE220**

This course takes the knowledge students gain in Digital Photography to the next level applying it to a variety of marketing strategies and formats. Students will work independently and in groups to create marketing materials in both print and digital formats. Students will build a portfolio and present their products. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** VOC705 - Digital Photography 1

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## **Video Design & Communications 2**

**CTE221**

Course description: This course is designed to deepen the knowledge gained in Video Design & Marketing 1 creating opportunities to learn additional marketing strategies and formats, including video marketing as well as providing students occasions to work with clients. Students will continue to build their portfolio and present their products. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** CTE220 - Video Design & Communications

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## **Yearbook A**

**VOC701**

This year-long course is designed to give students experience in the fundamentals of photography, graphic design, publishing, journalistic writing techniques, marketing and advertising. The students that are involved with the yearbook class will be responsible for developing, proofing, and producing the WHS yearbook to be distributed at the end of the school year. The yearbook is developed using an online desktop publisher software while using Photoshop to enhance the images. This course provides experience in real-world job expectations including: the development of leadership skills, working individually or as a group to meet deadlines, communicating with community business. This class is unique in that it requires out of class work. Students are responsible to cover school activities extending outside of the school day. Good attendance is expected and computer skills are helpful. Any student interested in a career in photography, graphic design or marketing/advertising is encouraged to enroll. Employability and leadership skills will be developed through a variety of activities, including participation in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**OTHER REQUIREMENTS:** Students must have earned a "B" or better in English to take this course and have teacher approval.

**COREQUISITES:** If you take this course, you must also take VOC702 - Yearbook B

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## **Yearbook B**

**VOC702**

This year-long course is designed to give students experience in the fundamentals of photography, graphic design, publishing, journalistic writing techniques, marketing and advertising. The students that are involved with the yearbook class will be responsible for developing, proofing, and producing the WHS yearbook to be distributed at the end of the school year. The yearbook is developed using an online desktop publisher software while using Photoshop to enhance the images. This course provides experience in real-world job expectations including: the development of leadership skills, working individually or as a group to meet deadlines, communicating with community business. This class is unique in that it requires out of class work. Students are responsible to cover school activities extending outside of the school day. Good attendance is expected and computer skills are helpful. Any student interested in a career in photography, graphic design or marketing/advertising is encouraged to enroll. Employability and leadership skills will be developed through a variety of activities, including participation in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take VOC701 - Yearbook A

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## **Leadership in Project Management (ASB) A**

**CTE501**

This class focuses on the skills and attributes needed to be a successful leader. Students will work on various school projects in both leadership and supporting roles, speak before their fellow students, read and report on various topics, and strive to improve their school. This class is restricted to elected ASB and class officers except by instructor permission.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**OTHER REQUIREMENTS:** Elected position or instructor permission

**COREQUISITES:** If you take this course, you must also take ELE502 - Student Leadership B

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### **Leadership in Project Management (ASB) B**

**CTE502**

This class focuses on the skills and attributes needed to be a successful leader. Students will work on various school projects in both leadership and supporting roles, speak before their fellow students, read and report on various topics, and strive to improve their school. This class is restricted to elected ASB and class officers except by instructor permission.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take CTE501 - Student Leadership A

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### **Financial Fitness A**

**BUS301**

This is an engaging and exciting course where you will learn practical applications of basic financing. Past students say it is one of the most useful courses they have taken. Since you are earning, spending, saving, and investing now and will be throughout your life, it's time to understand finance using algebra while gaining confidence in your abilities to manage money. First semester covers banking services, credit, employment basics, and income taxes. Second semester covers independent living, preparing a budget, and automobile ownership. Great employability and leadership skills are taught throughout the course through online activities, computer applications and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, 3rd year Math, or general elective.

**COURSE NOTE:** Students that earn a C Algebra I A & B will be prepared to take this course.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** Students must have passed Algebra 1 A/B.

**COREQUISITES:** If you take this course, you must also take BUS302 - Financial Fitness B

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### **Financial Fitness B**

**BUS302**

This is an engaging and exciting math course where you will learn practical applications of basic financing. Past students say it is one of the most useful courses they have taken. Since you are earning, spending, saving, and investing now and will be throughout the rest of your life, it's time to understand finance in mathematical terms and gain confidence in your abilities to manage money. Second semester covers independent living, preparing a budget, and automobile ownership. Great leadership and employment skills are taught throughout the course through online activities, computer applications and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, 3rd year Math, or general elective.

**COURSE NOTE:** Students that earn a C Algebra I A & B will be prepared to take this course.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** Students must have passed Algebra I A/B to take this course.

**COREQUISITES:** If you take this course, you must also take BUS301 - Financial Fitness A

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### **Work Site Learning**

**WSLBUS**

Do you want to earn high school credit while you are working are you interested in getting on-the-job training to prepare you for the world of work? Then this is the opportunity for you. Work Site Learning is an exciting program that affords students the opportunity to connect the knowledge and skills obtained in the classroom

to those needed in the work environment. Students can earn .5 credits for 180 reported work or internship hours. Students enrolled in this class need to be self-starters, highly motivated, work well in a team environment, take direction from others, set/achieve learning goals, possess a professional appearance/demeanor, follow policies/procedures and have a positive attitude. To qualify for this class you must fill out an application, have excellent attendance, be passing all classes, be at least 16 years of age (junior or senior status), have taken at least one CTE class in the same pathway that your internship is in and have the ability to travel to and from your internship site independently. Space is limited and all students will be screened to ensure they meet all the course requirements before being enrolled.

This is a dual credit course so students earning a “B” or better in the class will be eligible to receive college credits from Clark College.

**COURSE NOTE:** Students must have taken a CTE course in the pathway related to their paid work or internship site. Instructor permission only. Must complete program application before registering for the class.

Students earning a “B” or better in the class will be eligible to receive college credits from Clark College.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**OTHER REQUIREMENTS:** Application must be completed prior to enrolling in this course. Applications are available in the Career Center.

## Career and Technical Education (CTE) - World Language

### American Sign Language I A

**ASL501**

This is a beginning course in learning the language and culture of the deaf culture in America. Expressive and receptive signing skills, finger spelling, and deaf cultural norms are taught. This is a performance-based class in which students are required to sign in front of others. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take ASL502 - American Sign Language I B

### American Sign Language I B

**ASL502**

This is a beginning course in learning the language and culture of the deaf culture in America. Expressive and receptive signing skills, finger spelling, and deaf cultural norms are taught. This is a performance-based class in which students are required to sign in front of others. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take ASL501 - American Sign Language I A

### American Sign Language II A

**ASL503**

This course focuses on continued development of conversational fluency in American Sign Language, including further training in receptive and expressive skills, finger spelling, vocabulary-building, and grammatical structures. Students begin to develop understanding of the use of classifiers and signing space in ASL. Through assignments both inside and outside of the classroom students will learn about the Deaf Community and Deaf Culture. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete 1st and 2nd year ASL, qualify for college credits through Mt. Hood CC.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**COURSE NOTE:** College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Students must pass first year or have instructor approval to continue.

**COREQUISITES:** If you take this course, you must also take ASL504 - American Sign Language II B

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### **American Sign Language II B**

**ASL504**

This course focuses on continued development of conversational fluency in American Sign Language, including further training in receptive and expressive skills, finger spelling, vocabulary-building, and grammatical structures. Students begin to develop understanding of the use of classifiers and signing space in ASL. Through assignments both inside and outside of the classroom students will learn about the Deaf Community and Deaf Culture. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete 1st and 2nd year ASL, qualify for college credits through Mt. Hood CC.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**COURSE NOTE:** Students must pass the first semester or have instructor approval to continue.  
College credit earned by qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** ASL503 - American Sign Language II A

**COREQUISITES:** If you take this course, you must also take ASL503 - American Sign Language II A

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### **American Sign Language III A**

**ASL505**

Course includes vocabulary-building and mastery of grammar through rigorous receptive and expressive language activities. ASL skills development with application to complex grammatical structures continues. Topics discussed in ASL include the location and description of items in rooms and buildings, complaints, making suggestions, and making requests. A continued study of the deaf culture nationally and internationally. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete their 3rd year of ASL, qualify for college credits through Mt. Hood CC.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**COURSE NOTE:** Students must pass 2nd year or have instructor approval to continue.  
College credits earned by qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** ASL504 - American Sign Language II B or ASL503 - American Sign Language II A

**COREQUISITES:** If you take this course, you must also take ASL506 - American Sign Language III B

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### **American Sign Language III B**

**ASL506**

Course includes vocabulary-building and mastery of grammar through rigorous receptive and expressive language activities. ASL skills development with application to complex grammatical structures continues. Topics discussed in ASL include the location and description of items in rooms and buildings, complaints, making suggestions, and making requests. A continued study of the deaf culture nationally and internationally. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete their 3rd year of ASL, qualify for college credits through Mt. Hood CC.



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**Family Health****HFL114**

This course, required for graduation, provides a better understanding of social, physical, and mental health topics, issues, and concerns. Students will look at their own health habits and lifestyle factors in order to make decisions that will enhance a healthy lifestyle.

This course can count for Health, CTE or elective.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

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**Baking and Pastry Arts 1****HFL116**

This exciting course is the study and application of the fundamentals of baking and pastry including, bread and pastry dough, quick breads, pies, cakes, cookies, cake and pastry decorating, baking industry operations, product packaging and marketing operation, and counter displays and services. Learn why things work together using ingredients, methods, and proper measurement techniques. Topics include baking terminology, tool and equipment use, formula conversions, functions of ingredients, and the use of proper flours. This course has been developed to provide culinary students with knowledge and skills necessary to produce quality baked goods. This is a course designed to teach basic baking skills.

This course can be taken for a Fine Arts, CTE or general elective credit.

**COURSE NOTE:** Lab fee: \$10  
Food Handlers card: \$10

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

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**Advanced Culinary Arts 1****HFL118**

Do you want to understand what it takes to become a chef and run a restaurant or do you just want to be able to create some amazing meals? In this course, you'll learn the back of the house skills, techniques, methods, terminology, and practices required for a career in the industry. Learn about the kitchen brigade, food safety and sanitation, mise en place and cooking skills, proper plate presentation, kitchen safety and kitchen equipment maintenance, quantity food measurement and monitoring, business management and cost analysis, as well as exceptional customer service skills.

Course can be used as a CTE, 1.0 lab science or general elective credit.

**COURSE NOTE:** Lab fee: \$10  
Food Handlers Card: \$10  
Uniform: Chef coat, checkered pants, and chef hat approximately \$25  
Black oil and slip resistant shoes

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

**PREREQUISITE:** Must have taken either Intro to Culinary or Baking & Pastry Arts to be able to take Adv. Culinary.

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**Advanced Culinary Arts 2****HFL119**

This course is a continuation of Adv. Culinary Arts 1 learning skills to increase your success in the back of the house, techniques, methods, terminology, and practices required for a career in the industry. Learn about the kitchen brigade, food safety and sanitation, mise en place and cooking skills, proper plate presentation, kitchen safety and kitchen equipment maintenance, quantity food measurement and monitoring, business management and cost analysis, as well as exceptional customer service skills.

**COURSE NOTE:** Lab fee: \$10  
Food Handlers Card: \$10  
Uniform if needed: Chef coat, checkered pants, and chef hat approximately \$25  
Black oil and slip resistant shoes

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 10-12

**PREREQUISITE:** HFL118 - Advanced Culinary Arts 1 or HFL113 - Intro to Culinary Arts



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**Child Development & Education A****HFL120**

Learn new skills that prepare you for careers with children. Students who enroll in this class will need to be responsible, have good attendance and be good role models. During this class, you will learn about the health, wellness and safety of children, their social, emotional, physical and intellectual development as well as the professional responsibilities related to working with children. You'll have the opportunity to be involved in action research through live learning labs with children as well as develop age appropriate lessons to teach school-age children.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 10-12**COREQUISITE:** HFL121 - Child Development & Education B

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**Child Development & Education B****HFL121**

Learn new skills that prepare you for careers with children. Students who enroll in this class will need to be responsible, have good attendance and be good role models. During this class, you will learn about the health, wellness and safety of children, their social, emotional, physical and intellectual development as well as the professional responsibilities related to working with children. You'll have the opportunity to be involved in action research through live learning labs with children as well as develop age appropriate lessons to teach school-age children.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 10-12**COREQUISITE:** HFL120 - Child Development & Education A

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**Career and Technical Education (CTE)-Skilled & Technical****Metals Manufacturing & Technology 1****VOC106**

Do you like working with your hands and using tools to fix or create something new? Have you always wondered how things are built in order to sell them to customers? If so, join us to learn more. In this course, you will be introduced to safety practices and tools like arc and oxyacetylene welding and soldering; materials like sheet metal and bench metal; as well as machines used in manufacturing like Computer Aided Drafting (CAD). Some manufacturing processes you will learn include automation, forging, and heat-treating. You'll learn important communication and employability skills needed for the workplace. Exploring careers, theories, methods and techniques used in Manufacturing fields will be the focus of this course.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

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**Metals Manufacturing & Technology 2****VOC107**

If you liked Metals Tech 1, then join us in this course to advance your learning in areas such as precision measuring, precision machine lathe work, milling machine work, CNC (Computer Numeric Controlled) Plasma cutting, arc welding, TIG welding, MIG welding, inert gas welding, oxy-acetylene welding and cutting, brazing, silver soldering and forging. Upon completion of course requirements students may work on individualized projects of their selection. Advanced students will assist in mentoring other students occasionally throughout the semester. Career learning opportunities in Manufacturing fields are also provided. This is a dual credit course so students who earn a "B" or better in both Metals Tech 1 and 2, can earn Clark College credits. A welding certification through Clark College is also available for qualifying students.

This course counts for CTE or general elective.

**COURSE NOTE:** Materials Fee: \$25.00

Clark College credit available to qualifying students. Must have successfully passed Metals Tech 1 and 2 with a "B" grade or better to qualify.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Basic Construction 1**

**VOC116**

This course is an introduction to residential construction trades. You will learn construction methods through the building various projects that may include scale model homes, recreational cabins, dog houses and even garages. In this class you will be introduced to hand and power tools of the trade, blueprint reading, building from blueprints, and designing your own building. This course emphasizes safe working practices, teamwork, understanding professional framing practices and career opportunities and will focus on the theories, methods and techniques involved in work within the building trades.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$25

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Basic Construction 2**

**VOC117**

After successfully completing Basic Construction 1, this course is designed to deepen your learning in the realm of residential construction trades. You will advance your skills by creating designs using CAD software, create work orders and job estimations and building projects using advanced tools such as a CNC Router. You will also have the opportunity to learn about post-secondary career opportunities including apprenticeship programs within trades and possibly even visit some. You'll be exposed to projects using finish carpentry skills. This course continues the emphasis of safe working practices, teamwork, and career opportunities and will focus on the theories, methods and techniques involved in work within the building trades.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** VOC116 - Basic Construction 1

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### **Small Engine Repair 1**

**VOC300**

Are you interested in learning more about how small engines work, how to repair them and how to provide preventative maintenance? Then this is the course for you. You will receive instruction in safe working practices and the proper use of basic tools and materials related to engines. The focus of this class will be on Applied Mechanics. Students will need the foundation established in this class to continue on in Small Engine Repair 2.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Small Engine Repair 2**

**VOC301**

This course is designed as a continuation of the foundations you learned in Small Engines 1. You will receive instruction to advance your knowledge and skills using safe working practices as well as the proper use of tools, equipment and materials related to engines. You will work with customers as they bring in small engine machines such as lawn mowers, provide service documents and explain repairs made in layman's terms as well as industry terms. You will also have the opportunity to work towards an industry certification. The focus of this class will be on engine servicing and customer service.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** Small Engine Repair 1 with a grade of "C" or better or instructor permission.

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### **Fine Arts Woodworking 1**

**VOC502**

This course gives the interested woodworking student the opportunity to develop their skills in a specialized area of woodworking such as cabinet making, wood turning, bandsaw boxes, evolution of a specific furniture design, period design, and more. It will prepare you to apply technical knowledge and skills to lay out, shape and design as well as assembly and production using a variety of practices and hand/power tools. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Fine Arts Woodworking 2**

**VOC503**

A continuation of FA Woodworking 1. This course gives the interested woodworking student the opportunity to develop their skills in a specialized area of woodworking such as cabinet making, wood turning, bandsaw boxes, evolution of a specific furniture design, period design, and more. It will prepare you to apply technical knowledge and skills to lay out, shape and design as well as assembly and production using a variety of practices and hand/power tools. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** VOC502 - Fine Arts Woodworking 1

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### **Metal Crafts & Production 1**

**VOC620**

Are you creative? Do you like learning through making things? Do you want to learn how to make those projects out of metals? Well look no further. In this fun, project-based you will gain experience in the use of basic tools and instruction in methods of employing materials, forms and processes, creatively. Projects include everything from enamel beads and whimsical yard art to practical structures for hanging plants and flowers. In addition, students will explore the use of other materials in the construction of useful objects such as jewelry and sculpture using various metal forms and processes. You will be introduced to safety standards and a variety of precision production careers and skills.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Metal Crafts & Production 2**

**VOC621**

Take your knowledge from Metal Crafts 1 to the next level in this fun, project-based class that transforms metal through various forms and processes. Expand your tool usage and materials experience to create projects using CAD (computer Aided Drafting) software and that include everything from sculptures, signs, CNC Plasma cutting pattern making to practical structures. In addition, students will explore the use of materials in the construction of useful objects such as jewelry and sculpture. Safety standards and a variety of precision production careers and skills will be explored.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** VOC620 - Metal Crafts & Production

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### **Digital Photography 1**

**VOC705**

Make photography more fun and creative with digital camera and imaging techniques. Edit, design, and enhance pictures. Students in this class will learn digital photography techniques, art design elements, image manipulation and photo retouching. Basic camera, computer, and scanner skills (along with the principles and elements of design applied to the photographic image) will be emphasized. Students will develop and maintain an electronic portfolio of their work. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Digital Photography 2**

**VOC706**

This class is a continuation of Digital Photography I. Students will develop and use photography skills to work on a variety of professional projects including studio lighting, photojournalism, and preparation of images for print/press and web. This class will also explore advanced Photoshop techniques and industry standards. Students will develop an electronic portfolio as an exit project for this employability skill development. Additional employability and leadership skills will be developed through a variety of activities, including the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** VOC705 - Digital Photography 1

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### **Advanced Fine Arts Woodworking 1**

**VOC504**

This course is designed to advance the serious woodworking student's opportunity to develop their skills in a specialized area of woodworking which includes collaborating with customers on project ideas, creating designs using CAD software, presentation of designs, development of work orders and job estimations while producing products using traditional tools as well as advanced tools such as a CNC Router. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** VOC503 - Fine Arts Woodworking 2

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### **Advanced Fine Arts Woodworking 2**

**VOC505**

A continuation of Advanced FA Woodworking. This course is designed to advance the serious woodworking student's opportunity to develop their skills in a specialized area of woodworking which includes collaborating with customers on project ideas, creating designs using CAD software, presentation of designs, development of work orders and job estimations while producing products using traditional tools as well as advanced tools

such as a CNC Router. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** VOC504 - Advanced Fine Arts Woodworking 1

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### **Yearbook A**

**VOC701**

This year-long course is designed to give students experience in the fundamentals of photography, graphic design, publishing, journalistic writing techniques, marketing and advertising. The students that are involved with the yearbook class will be responsible for developing, proofing, and producing the WHS yearbook to be distributed at the end of the school year. The yearbook is developed using an online desktop publisher software while using Photoshop to enhance the images. This course provides experience in real-world job expectations including: the development of leadership skills, working individually or as a group to meet deadlines, communicating with community business. This class is unique in that it requires out of class work. Students are responsible to cover school activities extending outside of the school day. Good attendance is expected and computer skills are helpful. Any student interested in a career in photography, graphic design or marketing/advertising is encouraged to enroll. Employability and leadership skills will be developed through a variety of activities, including participation in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**OTHER REQUIREMENTS:** Students must have earned a "B" or better in English to take this course and have teacher approval.

**COREQUISITES:** If you take this course, you must also take VOC702 - Yearbook B

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### **Yearbook B**

**VOC702**

This year-long course is designed to give students experience in the fundamentals of photography, graphic design, publishing, journalistic writing techniques, marketing and advertising. The students that are involved with the yearbook class will be responsible for developing, proofing, and producing the WHS yearbook to be distributed at the end of the school year. The yearbook is developed using an online desktop publisher software while using Photoshop to enhance the images. This course provides experience in real-world job expectations including: the development of leadership skills, working individually or as a group to meet deadlines, communicating with community business. This class is unique in that it requires out of class work. Students are responsible to cover school activities extending outside of the school day. Good attendance is expected and computer skills are helpful. Any student interested in a career in photography, graphic design or marketing/advertising is encouraged to enroll. Employability and leadership skills will be developed through a variety of activities, including participation in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take VOC701 - Yearbook A

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### **Applied Mathematics A**

**VOC401**

Applied mathematics is a one-year course that bridges the gap between abstract mathematical concepts and real-world applications. It integrates algebra, geometry and trigonometry while providing ongoing opportunities in critical thinking. Applied Mathematics employs an interactive, workplace-centered approach to teaching the foundations of algebra and geometry. The program features hands-on math labs and cooperative group activities, giving students the opportunity to experience mathematical concepts. It answers the questions,

“Why do I have to learn this?” by offering connections and applications to everyday life and emphasizing the use of math in the workplace. This is a dual credit course so students earning a “B” or better in both semesters of this class will be eligible to receive college credits from Clark College. This class fulfills the Professional Technical Computational Skills Math class required for all technical degree programs at Clark College.

This course can count for CTE, 3rd year Math, or general elective.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take VOC402 - Applied Mathematics B

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## Applied Mathematics B

**VOC402**

Applied mathematics is a one-year course that bridges the gap between abstract mathematical concepts and real-world applications. It integrates algebra, geometry and trigonometry while providing ongoing opportunities in critical thinking. Applied Mathematics employs an interactive, workplace-centered approach to teaching the foundations of algebra and geometry. The program features hands-on math labs and cooperative group activities, giving students the opportunity to experience mathematical concepts. It answers the questions, “Why do I have to learn this?” by offering connections and applications to everyday life and emphasizing the use of math in the workplace. Students earning a “B” or better in both semesters of this class will be eligible to receive college credits from Clark College.

This course can count for CTE, 3rd year Math or general elective.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take VOC401 - Applied Mathematics A

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## Work Site Learning

**WSL Varies**

Do you want to earn high school credit while you are working are you interested in getting on-the-job training to prepare you for the world of work? Then this is the opportunity for you. Work Site Learning is an exciting program that affords students the opportunity to connect the knowledge and skills obtained in the classroom to those needed in the work environment. Students can earn .5 credits for 180 reported work or internship hours. Students enrolled in this class need to be self-starters, highly motivated, work well in a team environment, take direction from others, set/achieve learning goals, possess a professional appearance/demeanor, follow policies/procedures and have a positive attitude. To qualify for this class you must fill out an application, have excellent attendance, be passing all classes, be at least 16 years of age (junior or senior status), have taken at least one CTE class in the same pathway that your internship is in and have the ability to travel to and from your internship site independently. Space is limited and all students will be screened to ensure they meet all the course requirements before being enrolled.

This is a dual credit course so students earning a “B” or better in the class will be eligible to receive college credits from Clark College.

**COURSE NOTE:** Students must have taken a CTE course in the pathway related to their paid work or internship site. Instructor permission only. Must complete program application before registering for the class.

Students earning a “B” or better in the class will be eligible to receive college credits from Clark College.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**OTHER REQUIREMENTS:** Application must be completed prior to enrolling in this course. Applications are available in the Career Center.

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## Video Design & Communications 1

**CTE220**

This course takes the knowledge students gain in Digital Photography to the next level applying it to a variety of marketing strategies and formats. Students will work independently and in groups to create marketing materials in both print and digital formats. Students will build a portfolio and present their products. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** VOC705 - Digital Photography 1

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## **Video Design & Communications 2**

**CTE221**

Course description: This course is designed to deepen the knowledge gained in Video Design & Marketing 1 creating opportunities to learn additional marketing strategies and formats, including video marketing as well as providing students occasions to work with clients. Students will continue to build their portfolio and present their products. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** CTE220 - Video Design & Communications

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## **Career and Technical Education (CTE)-Science, Technology, Engineering & Math**

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### **Engineering Essentials A**

**CTE114**

Engineering Essentials is a course designed to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them. Students will understand the various disciplines within the engineering field and how they apply to today's world and future career opportunities. They'll solve problems in different ways including process solutions, mechanical solutions, electronic solutions, and infrastructure solutions and use a variety of industry tools such as geographical information system, computer-aided design, and electrical circuit simulation.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take CTE115-Engineering Essentials B

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### **Engineering Essentials B**

**CTE115**

Engineering Essentials is a course designed to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them. Students will understand the various disciplines within the engineering field and how they apply to today's world and future career opportunities. They'll solve problems in different ways including process solutions, mechanical solutions, electronic solutions, and infrastructure solutions and use a variety of industry tools such as geographical information system, computer-aided design, and electrical circuit simulation

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITE:** If you take this course, you must also take CTE114-Engineering Essentials A

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### **CyberSecurity A**

**CTE120**

Identify cybersecurity threats and protect against them, detect intrusions and respond to attacks. Begin to examine your own digital footprint and better defend your own personal data. Learn how organizations protect themselves in today's world. Whether seeking a career in the emerging field of cybersecurity or learning to defend your own personal data or a company's data, students in this Cybersecurity class will establish an ethical code of conduct while learning to defend data in today's complex cyberworld.

This course can count for CTE or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take CTE121-CyberSecurity B.

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### **CyberSecurity B**

**CTE121**

Identify cybersecurity threats and protect against them, detect intrusions and respond to attacks. Begin to examine your own digital footprint and better defend your own personal data. Learn how organizations protect themselves in today's world. Whether seeking a career in the emerging field of cybersecurity or learning to defend your own personal data or a company's data, students in this Cybersecurity class will establish an ethical code of conduct while learning to defend data in today's complex cyberworld.

This course can count for CTE or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take CTE121-CyberSecurity A.

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### **Applied Mathematics A**

**VOC401**

Applied mathematics is a one-year course that bridges the gap between abstract mathematical concepts and real-world applications. It integrates algebra, geometry and trigonometry while providing ongoing opportunities in critical thinking. Applied Mathematics employs an interactive, workplace-centered approach to teaching the foundations of algebra and geometry. The program features hands-on math labs and cooperative group activities, giving students the opportunity to experience mathematical concepts. It answers the questions, "Why do I have to learn this?" by offering connections and applications to everyday life and emphasizing the use of math in the workplace. This is a dual credit course so students earning a "B" or better in both semesters of this class will be eligible to receive college credits from Clark College. This class fulfills the Professional Technical Computational Skills Math class required for all technical degree programs at Clark College. This course can count for CTE, 3rd year Math, or general elective.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take VOC402 - Applied Mathematics B

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### **Applied Mathematics B**

**VOC402**

Applied mathematics is a one-year course that bridges the gap between abstract mathematical concepts and real-world applications. It integrates algebra, geometry and trigonometry while providing ongoing opportunities in critical thinking. Applied Mathematics employs an interactive, workplace-centered approach to teaching the foundations of algebra and geometry. The program features hands-on math labs and cooperative group activities, giving students the opportunity to experience mathematical concepts. It answers the questions, "Why do I have to learn this?" by offering connections and applications to everyday life and emphasizing the



use of math in the workplace. Students earning a “B” or better in both semesters of this class will be eligible to receive college credits from Clark College.

This course can count for CTE, 3rd year Math or general elective.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take VOC401 - Applied Mathematics A

## Career and Technical Education (CTE)-Health Sciences

### Intro to Medical Careers & Terminology A

**CTE100**

This introductory course in health sciences provides an overview and exploration of a variety of health care careers in each of the five Health Care Career Pathways. This course is designed to create an awareness of career possibilities in health care, inform students of the educational options available for health science and where possible, provide authentic hands-on work that a professional would do. For each career they study, students examine the main tasks and challenges of professionals in that career, the treatments they administer, and the interaction those professionals have with other professionals and their patients. This class includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the BioMedical Body Systemís (formerly Anatomy/Physiology) course and/or for a variety of health science programs. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in HOSA, a student leadership organization. This is a dual credit course so students earning a "B" or better in both Intro to Medical Careers & Terminology A & B classes will be eligible to receive college credits from Clark College.

This course can count for CTE or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take CTE101-Intro to Med Careers & Terminology B.

### Intro to Medical Careers & Terminology B

**CTE101**

This introductory course in health sciences provides an overview and exploration of a variety of health care careers in each of the five Health Care Career Pathways. This course is designed to create an awareness of career possibilities in health care, inform students of the educational options available for health science and where possible, provide authentic hands-on work that a professional would do. For each career they study, students examine the main tasks and challenges of professionals in that career, the treatments they administer, and the interaction those professionals have with other professionals and their patients. This class includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the BioMedical Body Systemís (formerly Anatomy/Physiology) course and/or for a variety of health science programs. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in HOSA, a student leadership organization. This is a dual credit course so students earning a "B" or better in both Intro to Medical Careers & Terminology A & B classes will be eligible to receive college credits from Clark College.

This course can count for CTE or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take CTE100-Intro to Med Careers & Terminology A.

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**BioMedical Anatomy & Physiology A****CTE110**

This Project Lead The Way Human Body Systems course is designed to engage students interested in Health Sciences in the study of basic human physiology and the care and maintenance required to support the complex system. Students will examine the interactions of human body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in HOSA, a student leadership organization. This is a dual credit course so students earning a "B" or better in both BioMedical Body Systems A & B classes will be eligible to receive college credits from Clark College.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 10-12**PREREQUISITES:** Passing grades in Intro to Medical Careers & Terminology A & B and Biology A & B**COREQUISITES:** If you take this course, you must also take CTE111-BioMedical Anatomy & Physiology B.

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**BioMedical Anatomy & Physiology B****CTE111**

This Project Lead The Way Human Body Systems course is designed to engage students interested in Health Sciences in the study of basic human physiology and the care and maintenance required to support the complex system. Students will examine the interactions of human body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in HOSA, a student leadership organization. This is a dual credit course so students earning a "B" or better in both BioMedical Body Systems A & B classes will be eligible to receive college credits from Clark College.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 10-12

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**Sports Medicine A****CTE112**

This course prepares students with a general overview of athletic training, sports medicine and its history. It includes introductory information about the Athletic Trainers' and other rehabilitation healthcare professionals' scope of practice: injury prevention, treatment, rehabilitation, emergency injury management and administrative functions. This course is intended to help students gain an understanding of sports medicine, various associated disciplines and the role they play in the physically active community. Students enrolled in this class will not provide patient care.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 11-12**PREREQUISITES:** Must take and passed Intro to BioMedical Anatomy & Physiology A & B**COREQUISITES:** If you take this course, you must also take CTE113-Sports Medicine B.

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**Sports Medicine B****CTE113**



facilitate complex thinking and to communicate ideas clearly. Pre-AP courses are designed to prepare students for AP courses and other advanced courses.

**CREDIT:** 0.5

**TYPE:** Honors

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take ENG504 - Pre-AP Freshman English B

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### **Pre-AP Freshman English B**

**ENG504**

Pre-AP English focuses on close reading, analytical writing, and language skills that have immediate relevance for students and that will be essential for their future coursework. Texts take center stage in the Pre-AP English classroom, where students engage in close, critical reading of a wide range of literary and nonfiction works. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing to facilitate complex thinking and to communicate ideas clearly. Pre-AP courses are designed to prepare students for AP courses and other advanced courses.

**CREDIT:** 0.5

**TYPE:** Honors

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take ENG503 - Pre-AP Freshman English A

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### **Freshman Academy English A**

**ENG520**

Freshman Academy is a program designed to provide a smaller learning community by having a cohort of students share a Mathematics, Science, and English schedule. In this program, students will experience project-based learning of core academic skills through a team teaching interdisciplinary approach, building a culture of confident students who thrive in a collaborative team environment as well as through independent learning. The Freshman Academy strives to hold students accountable to the highest standards, while providing a system of support assisting them in achieving graduation and beyond high school plans. Final student enrollment will be determined by the high school.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take ENG522 - Freshman Academy English B

If you take this course, you must also take MAT420 - Freshman Academy Algebra A

If you take this course, you must also take SCI420 - Freshman Academy Science A

If you take this course, you must also take MAT421 - Freshman Academy Algebra B

If you take this course, you must also take SCI421 - Freshman Academy Science B

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### **Freshman Academy English B**

**ENG521**

Freshman Academy is a program designed to provide a smaller learning community by having a cohort of students share a Mathematics, Science, and English schedule. In this program, students will experience project-based learning of core academic skills through a team teaching interdisciplinary approach, building a culture of confident students who thrive in a collaborative team environment as well as through independent learning. The Freshman Academy strives to hold students accountable to the highest standards, while providing a system of support assisting them in achieving graduation and beyond high school plans. Final student enrollment will be determined by the high school.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take ENG520 - Freshman Academy English A

If you take this course, you must also take MAT421 - Freshman Academy Algebra B

If you take this course, you must also take SCI421 - Freshman Academy Science B

If you take this course, you must also take MAT420 - Freshman Academy Algebra A

If you take this course, you must also take SCI420 - Freshman Academy Science A

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### **Pre-AP Sophomore English A**

**ENG603**

Pre-AP English requires students to apply the same practices from Pre AP English to a new host of complex texts—the types of texts they will soon encounter in AP English courses, college classes, and on the SAT. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced

essays without losing sight of the importance of well-crafted sentences and a sense of cohesion. Pre-AP courses are designed to prepare students for AP courses and other advanced courses.

**CREDIT:** 0.5                      **TYPE:** Honors                      **GRADE:** 10

**COREQUISITES:** If you take this course, you must also take ENG604 - Pre-AP Sophomore English B

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**Pre-AP Sophomore English B** **ENG604**

Pre-AP English requires students to apply the same practices from Pre AP English to a new host of complex texts—the types of texts they will soon encounter in AP English courses, college classes, and on the SAT. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced essays without losing sight of the importance of well-crafted sentences and a sense of cohesion. Pre-AP courses are designed to prepare students for AP courses and other advanced courses.

**CREDIT:** 0.5                      **TYPE:** Honors                      **GRADE:** 10

**COREQUISITES:** If you take this course, you must also take ENG604 - Pre-AP Sophomore English A

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**Sophomore English A** **ENG601**

This course will review grammar, essay writing and work toward vocabulary improvement. Students will trace the influence of society on the individual through reading and analyzing short stories, plays, including Shakespeare, and ancient world literature.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10

**COREQUISITES:** If you take this course, you must also take ENG602 - Sophomore English B

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**Sophomore English B** **ENG602**

This course will continue to review grammar, essay writing and work toward vocabulary improvement. Emphasis will be on reading comprehension and writing persuasive and expository essays. Students will be required to complete critical reading of novels. A research paper that includes four complete double-spaced pages with a title page and works cited page using the MLA format will be required.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10

**COREQUISITES:** If you take this course, you must also take ENG601 - Sophomore English A

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**Film as Literature** **ENG715**

This course brings the skills of story analysis to the art of film. Movies from a variety of time periods and genres will be viewed and the students will discuss and analyze the films through class conversations and writing assignments. Students should be able to write proficiently and speak in front of peers.

This course can count as English elective (beginning class of 2016), fine art, or general elective.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10-12

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**Junior English A** **ENG701**

This course focuses on American literature from pre-1600 to modern times and the development of writing styles and approaches. Successful reading strategies and improving six-trait writing skills will be included. A strong emphasis will be on the relationship between U.S. History and American literature. A research paper that includes six complete double-spaced pages with a title page and works cited page, using the MLA format, will be required.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 11

**COREQUISITES:** If you take this course, you must also take ENG702 - Junior English B

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**Junior English B** **ENG702**

This course focuses on American literature from pre-1600 to modern times and the development of writing styles and approaches. Successful reading strategies and improving six-trait writing skills will be included. A strong emphasis will be on the relationship between U.S. History and American literature. A research paper that includes six complete double-spaced pages with a title page and works cited page, using the MLA format, will be required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take ENG701 - Junior English A

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### **AP Language and Composition A**

**ENG719**

Advanced Placement Language and Composition is a college level course in which students will read and analyze essays, speeches, biographies, memoirs, editorial commentaries, and legal and historical documents from all time periods and cultures. Students will be introduced to the language, rhetoric, syntax, diction and style necessary to correctly write Advanced Placement exams. Students should expect to participate in study sessions outside the school day. This course prepares students to take the AP exam in May. Students must complete a research paper and creative writing assignments after the exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take ENG720 - AP Language and Composition B

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### **AP Language and Composition B**

**ENG720**

Advanced Placement Language and Composition is a college level course in which students will read and analyze essays, speeches, biographies, memoirs, editorial commentaries, and legal and historical documents from all time periods and cultures. Students will be introduced to the language, rhetoric, syntax, diction and style necessary to correctly write Advanced Placement exams. Students should expect to participate in study sessions outside the school day. This course prepares students to take the AP exam in May. Students must complete a research paper and creative writing assignments after the exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take ENG719 - AP Language and Composition A

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### **AP Literature and Composition A**

**ENG717**

Advanced Placement Literature and Composition is a college level course in which students read and analyze fiction from ancient through modern times. This course is for the student who seeks a challenge. Global ideas and comparative thought through world literature and history, short story analysis, and poetry will be emphasized. Students will write extensively and complete four independent reading projects. Students should also expect to participate in study sessions outside the school day. This course prepares students to take the AP exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required. It is expected all registered students will sit for the AP Lit & Comp Exam in May.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take ENG718 - AP Literature and Composition B

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### **AP Literature and Composition B**

**ENG718**

Advanced Placement Literature and Composition is a college level course in which students will continue to read and analyze fiction from the 1800's through modern times. This course is for the student who seeks a challenge. Global ideas and comparative thought through world literature and history, short story analysis, and

poetry will be emphasized. Students will write extensively and complete AP-style practice tests. Students should also expect to participate in study sessions outside the school day. This course prepares students to take the AP exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required. It is expected all registered students will sit for the AP Lit & Comp Exam in May.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take ENG717 - AP Literature and Composition A

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### Senior English A

**ENG801**

This course will include English literature, the study of contemporary literature, science fiction/fantasy, Job Acquisition Skills (JAS), and composition. Its purpose will be to study the development of literature and thought, to provide practice in writing essays, and to improve students' reading ability through concentrated reading in all the above areas. The scholarly paper and project will be approved in the first semester. The Senior Project paper will be completed first semester, while the presentation and product will be completed during second semester.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take ENG802 - Senior English B

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### Senior English B

**ENG802**

This course will include English literature, the study of contemporary literature, science fiction/fantasy, Job Acquisition Skills (JAS), and composition. Its purpose will be to study the development of literature and thought, to provide practice in writing essays, and to improve students' reading ability through concentrated reading in all the above areas. The scholarly paper and project will be approved in the first semester. The Senior Project paper will be completed first semester, while the presentation and product will be completed during second semester.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take ENG801 - Senior English A

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## Fine Arts: Visual and Performing Arts

### Band

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#### Concert Band A

**FAR517**

This ensemble is for freshmen wind and percussion students. This ensemble is the entry-level instrumental class at WHS. Students will learn techniques and skills necessary to advance them to Symphonic Band their sophomore year. Previous middle school percussion and wind experience is required. Concerts, festivals, and in class participation is required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take FAR518 - Concert Band B

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#### Concert Band B

**FAR518**

This ensemble is for freshmen wind and percussion students. This ensemble is the entry-level instrumental class at WHS. Students will learn techniques and skills necessary to advance them to Symphonic Band their sophomore year. Previous middle school percussion and wind experience is required. Concerts, festivals, and in class participation is required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take FAR517 - Concert Band A

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#### Jazz Band A

**XBD101**

This course is for students already enrolled in a major instrumental ensemble. The course will be auditioned during the spring. Preference will be given to students with superior self-discipline. Concerts, competitions, festivals, and in class participation are required. This course is only offered as a zero period (7:00-7:50 a.m.).

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** Audition

**COREQUISITES:** If you take this course, you must also take XBD102 - Jazz Band B

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### **Jazz Band B**

**XBD102**

This course is for students already enrolled in a major instrumental ensemble. The course will be auditioned during the spring. Preference will be given to students with superior self-discipline. Concerts, competitions, festivals, and in class participation are required. This course is only offered as a zero period (7:00-7:50 a.m.).

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take XBD101 - Jazz Band A

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### **Symphonic Band A**

**FAR514**

This ensemble is for experienced wind and percussion students with at least sophomore status. This ensemble focuses on intermediate instrumental skills, theory and technique. Students not meeting the expectations of, or not working toward, Wind Ensemble will be placed in this ensemble. Concerts, festivals, football/basketball pep and in class participation is required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Completion of Concert Band and sophomore status.

**COREQUISITES:** If you take this course, you must also take FAR515 - Symphonic Band B

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### **Symphonic Band B**

**FAR515**

This ensemble is for experienced wind and percussion students with at least sophomore status. This ensemble focuses on intermediate instrumental skills, theory and technique. Students not meeting the expectations of, or not working toward, Wind Ensemble will be placed in this ensemble. Concerts, festivals, football/basketball pep and in class participation is required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take FAR514 - Symphonic Band A

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### **Percussion Ensemble A**

**FAR540**

This course is for experienced percussionists. Students must have prior ensemble experience, as well as audition on all major percussion instruments. Basic rudimental and mallet percussion knowledge is required. The course will expose all students to the 40 basic rudiments and general percussion music. Students are expected to learn both rhythmic and melodic (mallet) instruments. Concerts, festivals, football/basketball pep and in class participation is required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Audition required: students will need to obtain drumsticks, marimba mallets, and timpani mallets.

**COREQUISITES:** If you take this course, you must also take FAR541 - Percussion Ensemble B

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### **Percussion Ensemble B**

**FAR541**

This course is for experienced percussionists. Students must have prior ensemble experience, as well as audition on all major percussion instruments. Basic rudimental and mallet percussion knowledge is required. The course will expose all students to the 40 basic rudiments and general percussion music. Students are expected to learn both rhythmic and melodic (mallet) instruments. Concerts, festivals, football/basketball pep and in class participation is required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take FAR540 - Percussion Ensemble A



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**Wind Ensemble A****FAR542**

This ensemble is for wind musicians with experience in instrumental music at the high school level. This ensemble focuses on advanced theory concepts, history and advanced playing techniques. The personnel in this auditioned ensemble are decided according to the second semester finals the previous June. This class requires superior self-discipline and a high level of instrumental ability. At-home practice is mandatory. This ensemble is designed for students wishing to explore excellence in music. Concerts, festivals, football/basketball pep required.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 10-12

**PREREQUISITE:** Mastery and memorization of 12 minor scales. Mastery of basic theory and ability to explain major scales. Audition required.

**COREQUISITES:** If you take this course, you must also take FAR543 - Wind Ensemble B

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**Wind Ensemble B****FAR543**

This ensemble is for wind musicians with experience in instrumental music at the high school level. This ensemble focuses on advanced theory concepts, history and advanced playing techniques. The personnel in this auditioned ensemble are decided according to the second semester finals the previous June. This class requires superior self-discipline and a high level of instrumental ability. At-home practice is mandatory. This ensemble is designed for students wishing to explore excellence in music. Concerts, festivals, football/basketball pep required.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take FAR542 - Wind Ensemble A

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**Choir****Mixed Chorus A****FAR505**

This choir is for beginners who want to see if they like the art. The class will focus on beginning vocal techniques, using historical literature as well as modern songs. Students will be required to perform at our school concert (twice per semester). Students may take this class for one semester or for the full year.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take FAR506 - Mixed Chorus B

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**Mixed Chorus B****FAR506**

This choir is for beginners who want to see if they like the art. The class will focus on beginning vocal techniques, using historical literature as well as modern songs. Students will be required to perform at our school concert (twice per semester). Students may take this class for one semester or for the full year.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take FAR505 - Mixed Chorus A

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**Jazz Choir A****FAR520**

This choir is for beginners who want to see if they like the art. The class will focus on beginning vocal techniques, using historical literature as well as modern songs. Students will be required to perform at our school concert (twice per semester). Students may take this class for one semester or for the full year. By permission only- Zero hour class.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take FAR521 - Jazz Chorus B

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**Jazz Choir B****FAR521**

This choir is for beginners who want to see if they like the art. The class will focus on beginning vocal techniques, using historical literature as well as modern songs. Students will be required to perform at our school concert

(twice per semester). Students may take this class for one semester or for the full year. By permission only-  
Zero hour class.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take FAR520 - Jazz Chorus B

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**Chamber Choir A** **FAR508**

Students learn more advanced music skills with an emphasis on achieving a high quality choral sound. Students will perform more challenging literature from all eras in music history, and in several foreign languages. Students are required to attend various concerts, competitions, and festivals during the year, and to promote the choral program.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10-12

**OTHER REQUIREMENTS:** Audition / Instructor's approval

**COREQUISITES:** If you take this course, you must also take FAR509 - Chamber Choir B

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**Chamber Choir B** **FAR509**

Students learn more advanced music skills with an emphasis on achieving a high quality choral sound. Students will perform more challenging literature from all eras in music history, and in several foreign languages. Students are required to attend various concerts, competitions, and festivals during the year, and to promote the choral program.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take FAR508 - Chamber Choir A

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**Drama**

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**Acting A** **FAR601**

This course focuses on the skills and techniques involved in the art of acting. Students will be performing and honing their abilities through a variety of exercises and production based assignments. Second semester is not a repeat of the first, but rather a continuation of the skill building and production experience.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

**PREREQUISITE:** Intro to Theatre or Instructor Approval

**COREQUISITES:** If you take this course, you must also take FAR602 - Acting B

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**Acting B** **FAR602**

This course focuses on the skills and techniques involved in the art of acting. Students will be performing and honing their abilities through a variety of exercises and production based assignments. Second semester is not a repeat of the first, but rather a continuation of the skill building and production experience.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take FAR601 - Acting A

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**Introduction to Theatre** **FAR605**

This course explores several elements of the theatre, from history to stagecraft to performing. Students will have the opportunity to gather a rounded knowledge of drama while participating in hands-on projects and acting exercises. This is a nonthreatening, first exposure to drama. Students will be graded on both written work and projects/performances.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

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**Film as Literature** **ENG715**

This course brings the skills of story analysis to the art of film. Movies from a variety of time periods and genres will be viewed and the students will discuss and analyze the films through class conversations and writing assignments. Students should be able to write proficiently and speak in front of peers.

This course can count as English elective (beginning class of 2016), fine art, or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

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### **Advanced Acting A**

**FAR606**

This course focuses on the skills and techniques involved in the art of acting. Students will be performing and honing their abilities through a variety of exercises and production based assignments. Second semester is not a repeat of the first, but rather a continuation of the skill building and production experience.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Acting A & Acting B or Instructor Approval

**COREQUISITES:** If you take this course, you must also take FAR607 - Advanced Acting B

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### **Advanced Acting B**

**FAR607**

This course focuses on the skills and techniques involved in the art of acting. Students will be performing and honing their abilities through a variety of exercises and production based assignments. Second semester is not a repeat of the first, but rather a continuation of the skill building and production experience.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Acting A & Acting B or Instructor Approval

**COREQUISITES:** If you take this course, you must also take FAR606 - Advanced Acting A

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### **Panther Players/Advanced Acting A**

**FAR720**

This is an advanced level performance and production course. The class may be repeated for credit.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Audition or Completion of Acting or Instructor Approval

**COREQUISITES:** If you take this course, you must also take FAR721 - Panther Players/Advanced Acting B

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### **Panther Players/Advanced Acting B**

**FAR721**

This is an advanced level performance and production course. The class may be repeated for credit.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take FAR720 - Panther Players/Advanced Acting A

**PREREQUISITE:** Intro to Theatre or Instructor Approval

**COREQUISITES:** If you take this course, you must also take FAR602 - Acting B

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## **Visual Art**

### **Ceramics 1**

**FAR108**

In this course, students will study hand-building techniques such as coil, segmented coil, slab, and pinch methods. Beginning sculpture techniques using additive and subtractive techniques will also be introduced. All projects will be assigned and must be completed to pass the course.

This course can count as fine art or general elective.

**COURSE NOTE:** Fee: \$9

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Ceramics 2**

**FAR109**

This course provides more in depth work for the student who wishes to continue with clay as a functional and decorative art form. This course strongly focuses on sculptural and decorative techniques. This class can be taken more than once for students who wish to work on independent sculpture projects.

This course can count as fine art or general elective.

**COURSE NOTE:** Fee: \$9

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Ceramics 3**

**FAR110**

This course provides more in depth work for the student who wishes to continue with clay as a functional and decorative art form. This course strongly focuses on sculptural and decorative techniques. This class can be taken more than once for students who wish to work on independent sculpture projects.

**COURSE NOTE:** Fee: \$9

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Introduction to Art**

**FAR113**

In this course, students will learn to draw, and upon completion of the course, students will be able to draw anything they can see with reasonable accuracy. Graphite pencil, pen and ink, watercolor and acrylic paint, and oil pastel will be presented along with the art history.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Intermediate Art**

**FAR114**

This course is for learning advanced drawing skills. A variety of drawing utensils and drawing papers will be explored. A series of works organized around a compelling visual concept will be required.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** Introduction to Art and Design

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### **Baking and Pastry Arts 1**

**HFL116**

This exciting course is the study and application of the fundamentals of baking and pastry including, bread and pastry dough, quick breads, pies, cakes, cookies, cake and pastry decorating, baking industry operations, product packaging and marketing operation, and counter displays and services. Learn why things work together using ingredients, methods, and proper measurement techniques. Topics include baking terminology, tool and equipment use, formula conversions, functions of ingredients, and the use of proper flours. This course has been developed to provide culinary students with knowledge and skills necessary to produce quality baked goods. This is a course designed to teach basic baking skills.

This course can be taken for a CTE or general elective credit.

**COURSE NOTE:** Lab fee: \$10

Food Handlers card: \$10

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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### **Fine Arts Woodworking 1**

**VOC502**

This course gives the interested woodworking student the opportunity to develop their skills in a specialized area of woodworking such cabinet making, wood turning, bandsaw boxes, evolution of a specific furniture design, period design, and more. It will prepare you to apply technical knowledge and skills to lay out, shape and design as well as assembly and production using a variety of practices and hand/power tools. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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## **Fine Arts Woodworking 2**

**VOC503**

A continuation of FA Woodworking 1. This course gives the interested woodworking student the opportunity to develop their skills in a specialized area of woodworking such as cabinet making, wood turning, bandsaw boxes, evolution of a specific furniture design, period design, and more. It will prepare you to apply technical knowledge and skills to lay out, shape and design as well as assembly and production using a variety of practices and hand/power tools. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** VOC502 - Fine Arts Woodworking 1

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## **Metal Crafts & Production**

**VOC620**

Are you creative? Do you like learning through making things? Do you want to learn how to make those projects out of metals? Well look no further. In this fun, project-based you will gain experience in the use of basic tools and instruction in methods of employing materials, forms and processes, creatively. Projects include everything from enamel beads and whimsical yard art to practical structures for hanging plants and flowers. In addition, students will explore the use of other materials in the construction of useful objects such as jewelry and sculpture using various metal forms and processes. You will be introduced to safety standards and a variety of precision production careers and skills.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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## **Metal Crafts & Production 2**

**VOC621**

Take your knowledge from Metal Crafts 1 to the next level in this fun, project-based class that transforms metal through various forms and processes. Expand your tool usage and materials experience to create projects using CAD (computer Aided Drafting) software and that include everything from sculptures, signs, CNC Plasma cutting pattern making to practical structures. In addition, students will explore the use of materials in the construction of useful objects such as jewelry and sculpture. Safety standards and a variety of precision production careers and skills will be explored.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** VOC620 - Metal Crafts & Production

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## **Digital Photography 1**

**VOC705**

Make photography more fun and creative with digital camera and imaging techniques. Edit, design, and enhance pictures. Students in this class will learn digital photography techniques, art design elements, image manipulation and photo retouching. Basic camera, computer, and scanner skills (along with the principles and elements of design applied to the photographic image) will be emphasized. Students will develop and maintain an electronic portfolio of their work. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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## **Digital Photography 2**

**VOC706**

This class is a continuation of Digital Photography I. Students will develop and use photography skills to work on a variety of professional projects including studio lighting, photojournalism, and preparation of images for print/press and web. This class will also explore advanced Photoshop techniques and industry standards. Students will develop an electronic portfolio as an exit project for this employability skill development. Additional employability and leadership skills will be developed through a variety of activities, including the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$15

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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**PREREQUISITE:** VOC705 - Digital Photography 1

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## **Advanced Fine Arts Woodworking 1**

**VOC504**

This course is designed to advance the serious woodworking student's opportunity to develop their skills in a specialized area of woodworking which includes collaborating with customers on project ideas, creating designs using CAD software, presentation of designs, development of work orders and job estimations while producing products using traditional tools as well as advanced tools such as a CNC Router. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective credit.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

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**PREREQUISITE:** VOC502 - Fine Arts Woodworking 1

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## **Advanced Fine Arts Woodworking 2**

**VOC505**

A continuation of Advanced FA Woodworking. This course is designed to advance the serious woodworking student's opportunity to develop their skills in a specialized area of woodworking which includes collaborating with customers on project ideas, creating designs using CAD software, presentation of designs, development of work orders and job estimations while producing products using traditional tools as well as advanced tools such as a CNC Router. An optional fine arts credit is offered for students who place an emphasis on a creative project through the design and completion of individual pieces of work. This class includes safe practices required to use the machine and hand tools needed for your designed project. This class can be taken up to two semesters depending upon individual skill levels.

This course can count for CTE, fine art, or general elective.

**COURSE NOTE:** Materials Fee: \$25.00.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

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**PREREQUISITE:** VOC504 - Advanced Fine Arts Woodworking 1

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## **Yearbook A**

**VOC701**

This year-long course is designed to give students experience in the fundamentals of photography, graphic design, publishing, journalistic writing techniques, marketing and advertising. The students that are involved with the yearbook class will be responsible for developing, proofing, and producing the WHS yearbook to be distributed at the end of the school year. The yearbook is developed using an online desktop publisher software while using Photoshop to enhance the images. This course provides experience in real-world job expectations including: the development of leadership skills, working individually or as a group to meet deadlines,

communicating with community business. This class is unique in that it requires out of class work. Students are responsible to cover school activities extending outside of the school day. Good attendance is expected and computer skills are helpful. Any student interested in a career in photography, graphic design or marketing/advertising is encouraged to enroll. Employability and leadership skills will be developed through a variety of activities, including participation in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10-12

**OTHER REQUIREMENTS:** Students must have earned a "B" or better in English to take this course and have teacher approval.

**COREQUISITES:** If you take this course, you must also take VOC702 - Yearbook B

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### **Yearbook B**

**VOC702**

This year-long course is designed to give students experience in the fundamentals of photography, graphic design, publishing, journalistic writing techniques, marketing and advertising. The students that are involved with the yearbook class will be responsible for developing, proofing, and producing the WHS yearbook to be distributed at the end of the school year. The yearbook is developed using an online desktop publisher software while using Photoshop to enhance the images. This course provides experience in real-world job expectations including: the development of leadership skills, working individually or as a group to meet deadlines, communicating with community business. This class is unique in that it requires out of class work. Students are responsible to cover school activities extending outside of the school day. Good attendance is expected and computer skills are helpful. Any student interested in a career in photography, graphic design or marketing/advertising is encouraged to enroll. Employability and leadership skills will be developed through a variety of activities, including participation in FBLA, a student leadership organization.

This course can count for CTE, fine art, or general elective credit.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take VOC701 - Yearbook A

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### **Advanced Placement Art A**

**FAR120**

Art lab enables highly motivated art students to perform at the college level. Course guidelines will be given for the required number of projects necessary to receive a passing grade in this class. Art lab is intended to guide students in the preparation of the AP Art portfolio to be sent for evaluation by the College Board in May. Each portfolio requires submissions in three distinct sections: quality, concentration, and breadth. All three sections require students to demonstrate quality, breadth, and an in-depth engagement in the process of making art.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required. Teacher approval based on portfolio.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take FAR121 - Advanced Placement Art B

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### **Advanced Placement Art B**

**FAR121**

Art lab enables highly motivated art students to perform at the college level. Course guidelines will be given for the required number of projects necessary to receive a passing grade in this class. Art lab is intended to guide students in the preparation of the AP Art portfolio to be sent for evaluation by the College Board in May. Each portfolio requires submissions in three distinct sections: quality, concentration, and breadth. All three sections require students to demonstrate quality, breadth, and an in-depth engagement in the process of making art.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required. Teacher approval based on portfolio.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take FAR120 - Advanced Placement Art A

## Mathematics

### Freshman Academy Algebra A

**MAT420**

Freshman Academy is a program designed to provide a smaller learning community by having a cohort of students share a Mathematics, Science, and English schedule. In this program, students will experience project-based learning of core academic skills through a team teaching interdisciplinary approach, building a culture of confident students who thrive in a collaborative team environment as well as through independent learning. The Freshman Academy strives to hold students accountable to the highest standards, while providing a system of support assisting them in achieving graduation and beyond high school plans. Final student enrolment will be determined by the high school.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take ENG520 - Freshman Academy English A

If you take this course, you must also take MAT421 - Freshman Academy Algebra B

If you take this course, you must also take ENG522 - Freshman Academy English B

### Freshman Academy Algebra B

**MAT421**

Freshman Academy is a program designed to provide a smaller learning community by having a cohort of students share a Mathematics, Science, and English schedule. In this program, students will experience project-based learning of core academic skills through a team teaching interdisciplinary approach, building a culture of confident students who thrive in a collaborative team environment as well as through independent learning. The Freshman Academy strives to hold students accountable to the highest standards, while providing a system of support assisting them in achieving graduation and beyond high school plans. Final student enrolment will be determined by the high school.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take ENG522 - Freshman Academy English B

If you take this course, you must also take MAT420 - Freshman Academy Algebra A

If you take this course, you must also take SCI421 - Freshman Academy Science B

If you take this course, you must also take ENG520 - Freshman Academy English A

### Algebra I A

**MAT520**

Recommended Equipment: A Scientific Calculator

This course will emphasize linear functions, equations, inequalities, and graphing. It will also cover exponential and quadratic functions and data analysis. Students who earn a C or better in this course will be prepared to take Geometry.

**COURSE NOTE:** Students that pass this course with a minimum of a C or better will be the best prepared for Geometry.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take MAT521 - Algebra I B

### Algebra I B

**MAT521**

Recommended Equipment: A Scientific Calculator

Traditional Algebra 1 is based on common core content and process standards including: Systems of linear inequalities, exponents and polynomials, factoring polynomials, quadratic functions and equations, exponential functions, data analysis, and probability. Students who earn a C or better in this course will be prepared to take Geometry. Daily classwork will be assigned and expected to be completed by the next class.



**COURSE NOTE:** Students that pass this course with a minimum of a C or better will be the best prepared for Geometry.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take MAT520 - Algebra I A

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### **Geometry A**

**MAT522**

Recommended Equipment: A scientific calculator

Traditional geometry is based on common core content and process standards including: Foundations, reasoning, parallel and perpendicular lines, triangle congruence, properties and attributes of triangles, quadrilaterals, and polygons. Students who earn a C or better in this course will be prepared to take Geometry B. Daily classwork will be assigned and expected to be completed by the next class.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take MAT523 - Geometry B

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### **Geometry B**

**MAT523**

Recommended Equipment: A scientific calculator

Traditional Geometry is based on common core content and process standards including: Similarity, right triangle trigonometry, transformational geometry, perimeter, circumference, area, volume, spatial reasoning, circles, and probability. Students who earn a C or better in this course will be prepared to take Algebra II. Daily classwork will be assigned and expected to be completed by the next class.

**COURSE NOTE:** Students who earn a C or better in this course will be prepared to take Algebra II.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take MAT522 - Geometry A

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### **Algebra II A**

**MAT701**

Recommended Equipment: A TI -83 or TI-84 graphing calculator

Algebra II is based on common core content and process standards including: Foundation for functions, quadratic functions, polynomial functions, exponential and logarithmic functions. Students who earn a C or better in this course will be prepared to take Algebra II B. Daily classwork will be assigned and expected to be completed.

**COURSE NOTE:** Students who have earned a C or better in Geometry A & B will be prepared to take this course.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take MAT702 - Algebra II B

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### **Algebra II B**

**MAT702**

Recommended Equipment: A TI -83 or TI-84 graphing calculator

Algebra II is based on common core content and process standards including: Probability, statistics, series and sequences, trigonometry, and conic sections. Daily classwork will be assigned and expected to be completed by the next class.

**COURSE NOTE:** Students who have earned a C or better in Geometry A & B will be prepared to take this course.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take MAT701 - Algebra II A

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### **PreCalculus A**

**MAT704**

Required Equipment: A TI -83 or TI-84 graphing calculator

This course offers side-by-side solutions that show algebraic, visual and numeric representations of mathematics to support students with multiple learning styles. A graphing approach strengthens students'

conceptual understanding and problem- solving skills by the frequent use of graphing calculators. The text incorporates technology, problem-solving strategies, real-life applications, and concept reinforcement to help students develop strong pre-calculus skills. Students in grades 10-12 may be able to earn college credit through Central Washington University.

**COURSE NOTE:** Students who earn a C or better in Algebra II will be prepared to take this course.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

**PREREQUISITE:** Successfully complete Algebra II with a D or better.

**COREQUISITES:** If you take this course, you must also take MAT705 - PreCalculus B

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**PreCalculus B** **MAT705**

Required Equipment: A TI -83 or TI-84 graphing calculator

This course offers side-by-side solutions that show algebraic, visual and numeric representations of mathematics to support students with multiple learning styles. A graphing approach strengthens students' conceptual understanding and problem- solving skills by the frequent use of graphing calculators. The text incorporates technology, problem-solving strategies, real-life applications, and concept reinforcement to help students develop strong pre-calculus skills. Students in grades 10-12 may be able to earn college credit through Central Washington University.

**COURSE NOTE:** Students who earn a C or better in Algebra II will be prepared to take this course.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take MAT704 - PreCalculus A

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**AP Calculus AB A** **MAT110**

Required Equipment: A TI -83 or TI-84 graphing calculator

Elementary differentials and integrals are taught along with practical examples. Students taking this class should have a command of algebra and will be expected to spend extra time outside of class studying and working on assignments. Students in grades 10-12 may be able to earn college credit through Central Washington University. This class prepares the student for the AP exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 11-12

**PREREQUISITE:** Students are encouraged to have passed PreCalculus B with a Grade of C or better to be prepared for this course.

**COREQUISITES:** If you take this course, you must also take MAT111 - AP Calculus AB B

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**AP Calculus AB B** **MAT111**

Required Equipment: A TI -83 or TI-84 graphing calculator

Elementary differentials and integrals are taught along with practical examples. Students taking this class should have a command of algebra and will be expected to spend extra time outside of class studying and working on assignments. Students in grades 10-12 may be able to earn college credit through Central Washington University. This class prepares the student for the AP exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 11-12

**PREREQUISITE:** Students are encouraged to have passed PreCalculus B with a Grade of C or better to be prepared for this course.

**COREQUISITES:** If you take this course, you must also take MAT110 - AP Calculus AB A

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### **AP Statistics A**

**MAT112**

Recommended Equipment: A TI -83 or TI-84 graphing calculator

The purpose of this college level course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference. This class prepares the student for the Advanced Placement Statistics examination in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 10-12

**PREREQUISITE:** Students that have successfully completed Algebra II with a "C" or higher will be prepared for this course.

**COREQUISITES:** If you take this course, you must also take MAT113 - AP Statistics B

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### **AP Statistics B**

**MAT113**

Recommended Equipment: A TI -83 or TI-84 graphing calculator

The purpose of this college level course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference. This class prepares the student for the Advanced Placement Statistics examination in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 10-12

**PREREQUISITE:** Students that have successfully completed Algebra II with a "C" or higher will be prepared for this course.

**COREQUISITES:** If you take this course, you must also take MAT112 - AP Statistics A

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### **AP Computer Science Principles A**

**MAT150**

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

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 9-12

**PREREQUISITE:** Successfully completed a first-year high school algebra course (Algebra I)

**COREQUISITES:** If you take this course, you must also take MAT151 - AP Computer Science Principles (B)

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### **AP Computer Science Principles B**

**MAT151**

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

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 9-12

**PREREQUISITE:** Successfully completed a first-year high school algebra course (Algebra I)

**COREQUISITES:** If you take this course, you must also take MAT150 - AP Computer Science Principles (B)

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### **AP Computer Science A (A)**

**MAT152**

Introduces students to computer science through programming. Topics in this course include:

- design of solutions to problems
- use of data structures to organize large sets of data
- development & implementation of algorithms to process data & discover new information
- analysis of potential solutions
- ethical & social implications of computing systems.

The course emphasizes object-oriented programming and design using the Java programming language.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 10-12

**PREREQUISITE:** Successfully completed a first-year high school algebra course (Algebra I)

**COREQUISITES:** If you take this course, you must also take MAT153 - AP Computer Science A (B)

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### **AP Computer Science A (B)**

**MAT153**

Introduces students to computer science through programming. Topics in this course include:

- design of solutions to problems
- use of data structures to organize large sets of data
- development & implementation of algorithms to process data & discover new information
- analysis of potential solutions
- ethical & social implications of computing systems.

The course emphasizes object-oriented programming and design using the Java programming language.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 10-12

**PREREQUISITE:** Successfully completed a first-year high school algebra course (Algebra I)

**COREQUISITES:** If you take this course, you must also take MAT152 - AP Computer Science A (A)

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### **Financial Fitness A**

**BUS301**

This is an engaging and exciting course where you will learn practical applications of basic financing. Past students say it is one of the most useful courses they have taken. Since you are earning, spending, saving, and investing now and will be throughout your life, it's time to understand finance using algebra while gaining confidence in

your abilities to manage money. First semester covers banking services, credit, employment basics, and income taxes. Second semester covers independent living, preparing a budget, and automobile ownership. Great employability and leadership skills are taught throughout the course through online activities, computer applications and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, 3rd year Math, or general elective.

**COURSE NOTE:** Students that earn a C Algebra I A & B will be prepared to take this course.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** Students must have passed Algebra 1 A/B.

**COREQUISITES:** If you take this course, you must also take BUS302 - Financial Fitness B

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## **Financial Fitness B**

**BUS302**

This is an engaging and exciting math course where you will learn practical applications of basic financing. Past students say it is one of the most useful courses they have taken. Since you are earning, spending, saving, and investing now and will be throughout the rest of your life, it's time to understand finance in mathematical terms and gain confidence in your abilities to manage money. Second semester covers independent living, preparing a budget, and automobile ownership. Great leadership and employment skills are taught throughout the course through online activities, computer applications and the opportunity to participate in FBLA, a student leadership organization.

This course can count for CTE, 3rd year Math, or general elective.

**COURSE NOTE:** Students that earn a C Algebra I A & B will be prepared to take this course.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** Students must have passed Algebra I A/B to take this course.

**COREQUISITES:** If you take this course, you must also take BUS301 - Financial Fitness A

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## **Applied Mathematics A**

**VOC401**

Applied mathematics is a one-year course that bridges the gap between abstract mathematical concepts and real-world applications. It integrates algebra, geometry and trigonometry while providing ongoing opportunities in critical thinking. Applied Mathematics employs an interactive, workplace-centered approach to teaching the foundations of algebra and geometry. The program features hands-on math labs and cooperative group activities, giving students the opportunity to experience mathematical concepts. It answers the questions, "Why do I have to learn this?" by offering connections and applications to everyday life and emphasizing the use of math in the workplace. This is a dual credit course so students earning a "B" or better in both semesters of this class will be eligible to receive college credits from Clark College. This class fulfills the Professional Technical Computational Skills Math class required for all technical degree programs at Clark College. This course can count for CTE, 3rd year Math, or general elective.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take VOC402 - Applied Mathematics B

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## **Applied Mathematics B**

**VOC402**

Applied mathematics is a one-year course that bridges the gap between abstract mathematical concepts and real-world applications. It integrates algebra, geometry and trigonometry while providing ongoing opportunities in critical thinking. Applied Mathematics employs an interactive, workplace-centered approach to teaching the foundations of algebra and geometry. The program features hands-on math labs and cooperative group activities, giving students the opportunity to experience mathematical concepts. It answers the questions, "Why do I have to learn this?" by offering connections and applications to everyday life and emphasizing the use of math in the workplace. Students earning a "B" or better in both semesters of this class will be eligible to receive college credits from Clark College.

This course can count for CTE, 3rd year Math or general elective.

**COURSE NOTE:** Clark College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take VOC401 - Applied Mathematics A

## Physical Education/Health

### Family Health

**HFL114**

This course, required for graduation, provides a better understanding of social, physical, and mental health topics, issues, and concerns. Students will look at their own health habits and lifestyle factors in order to make decisions that will enhance a healthy lifestyle.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

### Foundations of PE

**PED101**

Attempting one semester of this course is recommended for all other PE courses. It will include instruction in fitness, strength training, team sports, rules, strategies, and an overview of Physical Education at Washougal High School.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

### Weight Training 1

**PED500**

The focus of this course will be on learning safety, proper lifting techniques, and skills commonly found in the weight room and exercise clubs. Students will be graded on attendance, participation, record keeping, and improvement. This course may be repeated.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

### Weight Training 2

**PED501**

The focus of this course will be on learning safety, proper lifting techniques, and skills commonly found in the weight room and exercise clubs. Students will be graded on attendance, participation, record keeping, and improvement. This course may be repeated.

**COURSE NOTE:** Must attempt one semester of Weight Training 1 or instructor's approval.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** PED500

### Unified Team Games

**PED530**

The mission of Unified Team Games is to create an inclusive program that combines individuals with intellectual disabilities (athletes) and individuals without intellectual disabilities (partners) in a P.E. course that encourages teamwork, hardwork and competition.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

### Fitness

**PED116**

This course will incorporate a variety of aerobic training methods and techniques with weight training. This course is open to all students with a specific interest in core training and sculpting. Learn techniques for training and enhancing fitness.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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**Team Games****PED513**

This course will focus on skill development and performance for recreation. The list of games offered will vary depending on availability of facilities, equipment, and weather and class size. There will be a variety of team sports played.

**COURSE NOTE:** Must pass one semester of Foundations of PE or have instructor's approval.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12

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**Science****Freshman Academy Engineering Essentials A****SCI420**

Freshman Academy is a program designed to provide a smaller learning community by having a cohort of students share a Mathematics, Science, and English schedule. In this program, students will experience project-based learning of core academic skills through a team teaching interdisciplinary approach, building a culture of confident students who thrive in a collaborative team environment as well as through independent learning. Engineering Essentials is a course designed to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them. Students will understand the various disciplines within the engineering field and how they apply to today's world and future career opportunities. They'll solve problems in different ways including process solutions, mechanical solutions, electronic solutions, and infrastructure solutions and use a variety of industry tools such as geographical information system, computer-aided design, and electrical circuit simulation. The Freshman Academy strives to hold students accountable to the highest standards, while providing a system of support assisting them in achieving graduation and beyond high school plans. Final student enrolment will be determined by the high school.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take SCI421 - Freshman Academy Science B

If you take this course, you must also take ENG520 - Freshman Academy English A

If you take this course, you must also take ENG522 - Freshman Academy English B

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**Freshman Academy Engineering Essentials B****SCI421**

Freshman Academy is a program designed to provide a smaller learning community by having a cohort of students share a Mathematics, Science, and English schedule. In this program, students will experience project-based learning of core academic skills through a team teaching interdisciplinary approach, building a culture of confident students who thrive in a collaborative team environment as well as through independent learning. Engineering Essentials is a course designed to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them. Students will understand the various disciplines within the engineering field and how they apply to today's world and future career opportunities. They'll solve problems in different ways including process solutions, mechanical solutions, electronic solutions, and infrastructure solutions and use a variety of industry tools such as geographical information system, computer-aided design, and electrical circuit simulation. The Freshman Academy strives to hold students accountable to the highest standards, while providing a system of support assisting them in achieving graduation and beyond high school plans. Final student enrolment will be determined by the high school.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take SCI420 - Freshman Academy Science A

If you take this course, you must also take ENG522 - Freshman Academy English B

If you take this course, you must also take MAT421 - Freshman Academy Algebra B

If you take this course, you must also take ENG520 - Freshman Academy English A

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## Integrated Science I A

SCI422

The first year of this inquiry based course is a study of the principles and concepts concerning the physical world and its integration with the structure, processes, and resources on Earth and the Cosmos. Aligned to Washington State's required science standards and practices, the content includes: scientific theories of the origin of matter, the formation of solar systems, the nature of matter and its transformation, the coevolution of the Earth's systems and life, genetics, cells, the Earth's interaction with cosmic forces, plate tectonics, climate, natural hazards, and the impacts of resource extraction and use. This course emphasizes the study and proper use of fundamental science tools including the metric system, periodic table, graphing. **Suggested 9th grade course**

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SCI423 - Integrated Science I B

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## Integrated Science I B

SCI423

The first year of this inquiry based course is a study of the principles and concepts concerning the physical world and its integration with the structure, processes, and resources on Earth and the Cosmos. Aligned to Washington State's required science standards and practices, the content includes: scientific theories of the origin of matter, the formation of solar systems, the nature of matter and its transformation, the coevolution of the Earth's systems and life, genetics, cells, the Earth's interaction with cosmic forces, plate tectonics, climate, natural hazards, and the impacts of resource extraction and use. This course emphasizes the study and proper use of fundamental science tools including the metric system, periodic table, graphing. **Suggested 9th grade course**

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SCI422 - Integrated Science I A

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## Biology A

SCI601

Lab Science A medium-paced "hands on" laboratory based and text supported course centered on explorations, inquiries and projects. Guided by Washington State standards, the course explores the fundamentals of the life sciences, which may include:

- Scientific process & inquiry learning
- Ecosystems
- Cellular processes
- Genetics
- Evolution & classification
- Understanding of systems
- Application of science in society

Integrated work will stress development of an understanding of life sciences as part of a diverse learning process.

Work supports preparation for career choices in life science related fields. **Suggested 10th grade course**

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SCI601 - Biology B

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## Biology B

SCI602

Lab Science A medium-paced "hands on" laboratory based and text supported course centered on explorations, inquiries and projects. Guided by Washington State standards, the course explores the fundamentals of the life sciences, which may include:

- Scientific process & inquiry learning
- Ecosystems
- Cellular processes
- Genetics
- Evolution & classification
- Understanding of systems
- Application of science in society



Integrated work will stress development of an understanding of life sciences as part of a diverse learning process.

Work supports preparation for career choices in life science related fields. **Suggested 10th grade course**

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SCI602 - Biology A

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## **Chemistry A**

**SCI603**

A medium-paced class in the area of physical sciences. Chemistry is designed to teach the student about the answers to two fundamental questions: "What are things made of?" and "Why do things behave and react as they do?" The course includes reading, research and experimentation on topics which include, but are not limited to, the following: Alchemy and the History of Chemistry, Atomic Theory and the Periodic Table, Stoichiometry and Chemical Problem Solving, Atomic/Molecular Structure and Chemical Bonding, Properties of Gases, and Properties of Solutions. All students are required to read text work, read supplemental readings (books/articles), complete assigned experiments, write responses to questions, research a chemistry topic and write a research paper related to a significant area of chemistry. Strong ability in Algebra is recommended before taking this course. You will apply algebra, including balancing equations, ratios, proportions, and conversions. This course includes a faster, and more in-depth, coverage of the Washington State physical and earth science standards as they pertain to chemistry.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SCI604 - Chemistry B

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## **Chemistry B**

**SCI604**

A medium-paced class in the area of physical sciences. Chemistry is designed to teach the student about the answers to two fundamental questions: "What are things made of?" and "Why do things behave and react as they do?" The course includes reading, research and experimentation on topics which include, but are not limited to, the following: Alchemy and the History of Chemistry, Atomic Theory and the Periodic Table, Stoichiometry and Chemical Problem Solving, Atomic/Molecular Structure and Chemical Bonding, Properties of Gases, and Properties of Solutions. All students are required to read text work, read supplemental readings (books/articles), complete assigned experiments, write responses to questions, research a chemistry topic and write a research paper related to a significant area of chemistry. Strong ability in Algebra is recommended before taking this course. You will apply algebra, including balancing equations, ratios, proportions, and conversions. This course includes a faster, and more in-depth, coverage of the Washington State physical and earth science standards as they pertain to chemistry.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SCI603 - Chemistry A

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## **Physics A**

**SCI605**

A medium-paced class in the area of physical sciences, Physics is designed to teach students about the answers to the fundamental question of, "How does the universe work?" The course includes reading, research and experimentation on topics which may include the following:

- Measurement
- Scientific Method
- Newton's Three Laws of Motion
- Centripetal Force and Gravity
- Energy and Matter
- Momentum and Collisions
- Rotational Kinematics
- Thermodynamics
- Fluids
- Waves, Sound and Light
- Quantum Theory and Modern Physics
- Electricity and Magnetism

All students are required to read a variety of materials, including the textbook, supplemental books, and magazine articles. Additionally, students will complete assigned experiments, research and present a physics topic. This

course includes a faster, but more in-depth, coverage of the Washington State physical and earth science standards as they pertain to physics.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SCI606 - Physics B

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## Physics B

**SCI605**

A medium-paced class in the area of physical sciences, Physics is designed to teach students about the answers to the fundamental question of, "How does the universe work?" The course includes reading, research and experimentation on topics which may include the following:

- Measurement
- Scientific Method
- Newton's Three Laws of Motion
- Centripetal Force and Gravity
- Energy and Matter
- Momentum and Collisions
- Rotational Kinematics
- Thermodynamics
- Fluids
- Waves, Sound and Light
- Quantum Theory and Modern Physics
- Electricity and Magnetism

All students are required to read a variety of materials, including the textbook, supplemental books, and magazine articles. Additionally, students will complete assigned experiments, research and present a physics topic. This course includes a faster, but more in-depth, coverage of the Washington State physical and earth science standards as they pertain to physics.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SCI606 - Physics A

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## Engineering Essentials A

**CTE114**

Engineering Essentials is a course designed to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them. Students will understand the various disciplines within the engineering field and how they apply to today's world and future career opportunities. They'll solve problems in different ways including process solutions, mechanical solutions, electronic solutions, and infrastructure solutions and use a variety of industry tools such as geographical information system, computer-aided design, and electrical circuit simulation.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take CTE115-Engineering Essentials B

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## Engineering Essentials B

**CTE115**

Engineering Essentials is a course designed to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them. Students will understand the various disciplines within the engineering field and how they apply to today's world and future career opportunities. They'll solve problems in different ways including process solutions, mechanical solutions, electronic solutions, and infrastructure solutions and use a variety of industry tools such as geographical information system, computer-aided design, and electrical circuit simulation.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** MAT520 - Algebra I A or MAT521 - Algebra I B

**COREQUISITES:** If you take this course, you must also take CTE114-Engineering Essentials A

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### **AP Chemistry A**

**SCI607**

Lab Intended to prepare students to take and pass the AP exam, this Junior or Senior level class is designed to challenge students in all the same areas as Chemistry. Students must be strong in Advanced Algebra and expect a minimum of 1 hour per night of work (writing reports, reading complex text from multiple sources, and preparing for exams) to be successful in this course. This class is strictly for those desiring honors chemistry work at the college level. Precise lab work is conducted, and significant work is necessary outside of class to be successful. Semester 1 topics may include: significant figures, dimensional analysis, naming compounds, early history of chemistry, stoichiometry, behavior of gases and gas laws, thermo-chemistry, atomic structure and periodicity, bonding, and properties of liquids and solids. Semester 2 topics may include: properties of solutions, chemical kinetics, chemical equilibrium, acids and bases, applications of aqueous equilibria, spontaneity, entropy, and free energy, electrochemistry, organic chemistry, and representative elements on the periodic table.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 11-12

**PREREQUISITE:** Successful completion of chemistry with a "C" or better and be enrolled in Algebra II or higher

**COREQUISITES:** If you take this course, you must also take SCI608 - AP Chemistry B

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### **AP Chemistry B**

**SCI608**

Lab Intended to prepare students to take and pass the AP exam, this Junior or Senior level class is designed to challenge students in all the same areas as Chemistry. Students must be strong in Advanced Algebra and expect a minimum of 1 hour per night of work (writing reports, reading complex text from multiple sources, and preparing for exams) to be successful in this course. This class is strictly for those desiring honors chemistry work at the college level. Precise lab work is conducted, and significant work is necessary outside of class to be successful. Semester 1 topics may include: significant figures, dimensional analysis, naming compounds, early history of chemistry, stoichiometry, behavior of gases and gas laws, thermo-chemistry, atomic structure and periodicity, bonding, and properties of liquids and solids. Semester 2 topics may include: properties of solutions, chemical kinetics, chemical equilibrium, acids and bases, applications of aqueous equilibria, spontaneity, entropy, and free energy, electrochemistry, organic chemistry, and representative elements on the periodic table.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take SCI607 - AP Chemistry A

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### **AP Biology A**

**SCI708**

A fast-paced comprehensive survey of general biology that includes biochemistry, cellular biology, molecular genetics and heredity, biotechnology, evolution and diversity. Descriptive and experimental lab exercises are a vital part of this experience and are about 25% of the time spent in class. The AP Biology course is a fast-paced, college content course. designed to be the equivalent of a two-semester college introductory biology course. This course differs from 10th grade Biology with respect to the kind of textbook used, the range and depth of topics covered, the scope of laboratory work, and the time and effort required of students. Due to the depth and breadth of content in the AP exam, students typically benefit from strong reading and independent study skills. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. All students should plan to take the AP Exam- a major goal and outcome of this class.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.  
Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 10-12

**PREREQUISITE:** Students must have completed Chemistry with a "C" or better and currently taking Geometry or higher.

**COREQUISITES:** If you take this course, you must also take SCI709 - AP Biology B

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**AP Biology B** **SCI709**

A fast-paced comprehensive survey of general biology that includes biochemistry, cellular biology, molecular genetics and heredity, biotechnology, evolution and diversity. Descriptive and experimental lab exercises are a vital part of this experience and are about 25% of the time spent in class. The AP Biology course is a fast-paced, college content course. designed to be the equivalent of a two-semester college introductory biology course. This course differs from 10th grade Biology with respect to the kind of textbook used, the range and depth of topics covered, the scope of laboratory work, and the time and effort required of students. Due to the depth and breadth of content in the AP exam, students typically benefit from strong reading and independent study skills. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. All students should plan to take the AP Exam- a major goal and outcome of this class.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.  
Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SCI708 - AP Biology A

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**AP Environmental Science A** **SCI501**

This course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.  
Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SCI502 - AP Environmental Science B

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**AP Environmental Science B** **SCI502**

This course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.  
Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SCI501 - AP Environmental Science A

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**BioMedical Anatomy & Physiology A** **CTE110**

This Project Lead The Way Human Body Systems course is designed to engage students interested in Health Sciences in the study of basic human physiology and the care and maintenance required to support the

complex system. Students will examine the interactions of human body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in HOSA, a student leadership organization. This is a dual credit course so students earning a "B" or better in both BioMedical Body Systems A & B classes will be eligible to receive college credits from Clark College.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10-12

**PREREQUISITES:** Passing grades in Intro to Medical Careers & Terminology A & B and Biology

**COREQUISITES:** If you take this course, you must also take CTE111-BioMedical Anatomy & Physiology B.

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### **BioMedical Anatomy & Physiology B**

**CTE111**

This Project Lead The Way Human Body Systems course is designed to engage students interested in Health Sciences in the study of basic human physiology and the care and maintenance required to support the complex system. Students will examine the interactions of human body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries. Employability and leadership skills will be developed through a variety of activities, and the opportunity to participate in HOSA, a student leadership organization. This is a dual credit course so students earning a "B" or better in both BioMedical Body Systems A & B classes will be eligible to receive college credits from Clark College.

This course can count for CTE, Lab Science or general elective.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 10-12

**PREREQUISITES:** Passing grades in Intro to Medical Careers & Terminology A & B and Biology

**COREQUISITES:** If you take this course, you must also take CTE110-BioMedical Anatomy & Physiology A.

## **Social Studies**

### **World History A**

**SOC108**

This class goes over Sparta and the last stand of the "300", Egyptian pyramids, mummies, Cleopatra, King Tut, Moses, the armies and mysteries of Persia, Conquests of Alexander the Great, Caesar, and the Gladiators of Rome, plus the greatest stories that became blockbuster movies.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SOC110 - World History B

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### **World History B**

**SOC109**

Beginning in the Renaissance with Michelangelo and Leonardo Da Vinci, we will discuss the struggles for power that led to wars and religious conflict; you will then learn about leaders like Henry the 8th and his daughter, Elizabeth I, and their struggles to maintain control. Other topics in this class will include Samurai soldiers and the story behind the movie "The Last Samurai", Napoleon, Joan of Arc, Hitler and many more along with major world events like WWI and WWII.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SOC108 - World History A

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### **AP World History A**

**SOC305**

This course incorporates all the stories and people of World History: the Pyramids of Egypt through Persia; Alexander the Great and the Spartans from "300"; Rome and "Gladiator"; Japan and "The Last Samurai"; The Renaissance and "The Da Vinci Code". Students will learn the history behind all these stories and more with the added challenge and reward of being able to earn college credit. Students should expect to participate in study sessions outside the school day. It is expected that students spend 3-5 hours per week on homework in this course. All enrolled students are highly encouraged to take the AP exam in May. If students score high enough, they can earn college credit.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SOC306 - AP World History B

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### **AP World History B**

**SOC306**

This course incorporates all the stories and people of World History: the Pyramids of Egypt through Persia; Alexander the Great and the Spartans from "300"; Rome and "Gladiator"; Japan and "The Last Samurai"; The Renaissance and "The Da Vinci Code". Students will learn the history behind all these stories and more with the added challenge and reward of being able to earn college credit. Students should expect to participate in study sessions outside the school day. It is expected that students spend 3-5 hours per week on homework in this course. All enrolled students are highly encouraged to take the AP exam in May. If students score high enough, they can earn college credit.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 10-12

**COREQUISITES:** If you take this course, you must also take SOC305 - AP World History A

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### **United States History A**

**SOC701**

U.S. History is a required course that is a survey of our country's past, culture and ideals. The focus is on the Constitution, the Civil War, America as a world power and the U.S. in the 20th century.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take SOC702 - United States History B

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### **United States History B**

**SOC702**

U.S. History is a required course that is a survey of our country's past, culture and ideals. The focus is on the Constitution, the Civil War, America as a world power and the U.S. in the 20th century.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take SOC701 - United States History A

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### **AP UofW Psychology A**

**SOC105**

This college level course introduces the study of behavior and mental processes. Students are exposed to the principles of major subfields within psychology. Topics include the history, ethics and research methods of psychology, the treatment of disorders and the influences of behavior, sensation, perception, cognition, learning, motivation, emotion, human development and personality. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course, providing the opportunity to earn college credit.

**COURSE NOTE:** All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 1.0

**TYPE:** Advanced Placement

**GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take SOC106 - AP Psychology B

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### **AP UofW Psychology B**

**SOC106**

This college level course introduces the study of behavior and mental processes. Students are exposed to the principles of major subfields within psychology. Topics include the history, ethics and research methods of psychology, the treatment of disorders and the influences of behavior, sensation, perception, cognition, learning, motivation, emotion, human development and personality. Students considering AP courses should be prepared for a rigorous learning experience. AP students are strongly encouraged to take the AP Exam for the course, providing the opportunity to earn college credit.

**COURSE NOTE:** All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 1.0

**TYPE:** Advanced Placement

**GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take SOC105 - AP Psychology A

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### **AP U.S. History A**

**SOC703**

This course explores the same content as United States History, but with the added challenge of a faster-pace and an opportunity to earn college credit while still in high school. We study the people, events and stories that have shaped our nation's history since before Europeans explored the Western Hemisphere. All enrolled students are expected to take the AP exam in May.  
(Meets Junior U.S. History requirement)

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take SOC704 - AP U.S. History B

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### **AP U.S. History B**

**SOC704**

This course explores the same content as United States History, but with the added challenge of a faster-pace and an opportunity to earn college credit while still in high school. We study the people, events and stories that have shaped our nation's history since before Europeans explored the Western Hemisphere. All enrolled students are expected to take the AP exam in May.  
(Meets Junior U.S. History requirement)

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take SOC703 - AP U.S. History A

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### **AP Human Geography A**

**SOC 115**

Content is presented thematically rather than regionally and is organized around the subfields: economic geography, cultural geography, political geography, and urban geography. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Specific topics are:

- problems of economic development and cultural change
- consequences of population growth
- impacts of technological innovation
- struggles over political power
- conflicts over the demands of ethnic minorities, the role of women in society, and the inequalities between developed and developing economies
- the role of climate change and environmental abuses

The goal for the course is for students to become more geoliterate, more engaged in contemporary global issues, and more informed about multicultural viewpoints.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.  
Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SOC306 - AP Human Geography B SOC116

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**AP Human Geography B** **SOC 116**

Content is presented thematically rather than regionally and is organized around the subfields: economic geography, cultural geography, political geography, and urban geography. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Specific topics are:

- problems of economic development and cultural change
- consequences of population growth
- impacts of technological innovation
- struggles over political power
- conflicts over the demands of ethnic minorities, the role of women in society, and the inequalities between developed and developing economies
- the role of climate change and environmental abuses

The goal for the course is for students to become more geoliterate, more engaged in contemporary global issues, and more informed about multicultural viewpoints.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.  
Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5                      **TYPE:** Advanced Placement                      **GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SOC306 - AP Human Geography A SOC115

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**CWP - Contemporary World Problems / Civics A** **SOC801**

This is a required course designed to help the student investigate major events that have shaped and continue to affect our society, such as domestic and foreign affairs, economics, federal government, environmental concerns, and current events.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 12

**COREQUISITES:** If you take this course, you must also take SOC802 - CWP - Contemporary World Problems / Civics B

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**CWP - Contemporary World Problems / Civics B** **SOC802**

This is a required course designed to help the student learn more about the systems of politics and government in the United States. Students will learn about the Constitution, elections, civil rights and liberties, and politics and the media.

**CREDIT:** 0.5                      **TYPE:** Regular                      **GRADE:** 12

**COREQUISITES:** If you take this course, you must also take SOC801 - CWP - Contemporary World Problems / Civics A

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**AP United States Government and Politics A** **SOC803**

(meets CWP requirement for 12th graders)

This course provides an in-depth study of government and politics in the United States. Topics studied include constitutional foundations, political beliefs and behaviors, public policy, civil rights, and civil liberties. Students will develop and strengthen skills in reading and interpreting graphs and charts, vocabulary comprehension, and using evidence to support written and oral statements. All students are expected to take the AP exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.  
Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District



**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take SOC804 - AP United States Government and Politics B

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**AP United States Government and Politics B**

**SOC804**

(meets CWP requirement for 12th graders)

This course provides an in-depth study of government and politics in the United States. Topics studied include constitutional foundations, political beliefs and behaviors, public policy, civil rights, and civil liberties. Students will develop and strengthen skills in reading and interpreting graphs and charts, vocabulary comprehension, and using evidence to support written and oral statements. All students are expected to take the AP exam in May.

**COURSE NOTE:** You are registering for an AP course. Parent and student signatures will be required.

Exam Fee: All students are required to take the exam. Fees are paid by Washougal School District

**CREDIT:** 0.5

**TYPE:** Advanced Placement

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take SOC803 - AP United States Government and Politics A

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**World Languages**

**American Sign Language**

**American Sign Language I A**

**ASL501**

This is a beginning course in learning the language and culture of the deaf culture in America. Expressive and receptive signing skills, finger spelling, and deaf cultural norms are taught. This is a performance-based class in which students are required to sign in front of others. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take ASL502 - American Sign Language I B

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**American Sign Language I B**

**ASL502**

This is a beginning course in learning the language and culture of the deaf culture in America. Expressive and receptive signing skills, finger spelling, and deaf cultural norms are taught. This is a performance-based class in which students are required to sign in front of others. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take ASL501 - American Sign Language I A

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**American Sign Language II A**

**ASL503**

This course focuses on continued development of conversational fluency in American Sign Language, including further training in receptive and expressive skills, finger spelling, vocabulary-building, and grammatical structures. Students begin to develop understanding of the use of classifiers and signing space in ASL. Through assignments both inside and outside of the classroom students will learn about the Deaf Community and Deaf Culture. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete 1st and 2nd year ASL, qualify for college credits through Mt. Hood CC.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**COURSE NOTE:** College credit available to qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Students must pass first year or have instructor approval to continue.

**COREQUISITES:** If you take this course, you must also take ASL504 - American Sign Language II B

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### **American Sign Language II B**

**ASL504**

This course focuses on continued development of conversational fluency in American Sign Language, including further training in receptive and expressive skills, finger spelling, vocabulary-building, and grammatical structures. Students begin to develop understanding of the use of classifiers and signing space in ASL. Through assignments both inside and outside of the classroom students will learn about the Deaf Community and Deaf Culture. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete 1st and 2nd year ASL, qualify for college credits through Mt. Hood CC.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**COURSE NOTE:** Students must pass the first semester or have instructor approval to continue.  
College credit earned by qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** ASL503 - American Sign Language II A

**COREQUISITES:** If you take this course, you must also take ASL503 - American Sign Language II A

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### **American Sign Language III A**

**ASL505**

Course includes vocabulary-building and mastery of grammar through rigorous receptive and expressive language activities. ASL skills development with application to complex grammatical structures continues. Topics discussed in ASL include the location and description of items in rooms and buildings, complaints, making suggestions, and making requests. A continued study of the deaf culture nationally and internationally. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete their 3rd year of ASL, qualify for college credits through Mt. Hood CC.

\*ASL fulfills the World Language requirement in all Washington State Universities and most private colleges. Always check with the university you are considering.

**COURSE NOTE:** Students must pass 2nd year or have instructor approval to continue.  
College credits earned by qualifying students.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** ASL504 - American Sign Language II B or ASL503 - American Sign Language II A

**COREQUISITES:** If you take this course, you must also take ASL506 - American Sign Language III B

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### **American Sign Language III B**

**ASL506**

Course includes vocabulary-building and mastery of grammar through rigorous receptive and expressive language activities. ASL skills development with application to complex grammatical structures continues. Topics discussed in ASL include the location and description of items in rooms and buildings, complaints, making suggestions, and making requests. A continued study of the deaf culture nationally and internationally. Students have the opportunity to participate in The American Sign Language Honor Society and earn graduation honors. This is a dual credit course so students who successfully complete their 3rd year of ASL, qualify for college credits through Mt. Hood CC.



**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** Students must pass the first semester with a C- or better to continue to 2nd semester.

**COREQUISITES:** If you take this course, you must also take FRN501 - French I A

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### **French CWU II A**

**FRN601**

Second year French continues building vocabulary as well as learning new grammatical structures. Students will work on the skills of reading, writing, speaking, and oral comprehension. The study of the French speaking cultures will continue.

**COURSE NOTE:** Fee: Students may be required to pay a consumable fee for a workbook.

**CREDIT:** 1.0

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Successful completion of French I with a C or better in each semester or instructor approval.

**COREQUISITES:** If you take this course, you must also take FRN602 - French II B

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### **French CWU II B**

**FRN602**

Second year French continues building vocabulary as well as learning new grammatical structures. Students will work on the skills of reading, writing, speaking, and oral comprehension. The study of the French speaking cultures will continue.

**COURSE NOTE:** Fee: Students may be required to pay a consumable fee for a workbook.

**CREDIT:** 1.0

**TYPE:** Regular

**GRADE:** 10-12

**PREREQUISITE:** Students must pass French II A with a C- or instructor approval.

**COREQUISITES:** If you take this course, you must also take FRN601 - French II A

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### **French III A**

**FRN701**

Third year French continues building vocabulary as well as verb tenses. Eventually instruction will be given exclusively in French. Emphasis will be placed on reading comprehension and written expression. This is an independent study format and will be combined with French II.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** Successful completion of French II with a C or better in each semester or instructor approval.

**COREQUISITES:** If you take this course, you must also take FRN702 - French III B

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### **French III B**

**FRN702**

Third year French continues building vocabulary as well as verb tenses. Eventually instruction will be given exclusively in French. Emphasis will be placed on reading comprehension and written expression. This is an independent study format and will be combined with French II.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

**PREREQUISITE:** Students must pass French III A with a C- or instructor approval.

**COREQUISITES:** If you take this course, you must also take FRN701 - French III A

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## **Spanish**

### **Spanish I A**

**SPA501**

Students learn to read, write, comprehend, and speak introductory Spanish language. These skills are emphasized through purposeful conversations in class, communication of personal interests and characteristics, reading and writing activities, early studying of grammar structures, listening tasks and pronunciation practice. Students also examine and discuss cultural aspects of societies in the Spanish-speaking world. Students must attain a C or better in 1st semester to continue to 2nd semester.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take SPA502 - Spanish I B

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**Spanish I B****SPA502**

Students learn to read, write, comprehend, and speak introductory Spanish language. These skills are emphasized through purposeful conversations in class, communication of personal interests and characteristics, reading and writing activities, early studying of grammar structures, listening tasks and pronunciation practice. Students also examine and discuss cultural aspects of societies in the Spanish-speaking world.

**CREDIT:** 0.5**TYPE:** Regular**GRADE:** 9-12**COREQUISITES:** If you take this course, you must also take SPA501 - Spanish I A

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**Spanish CWU II A****SPA601**

Second year Spanish builds on the foundation of skills and knowledge gained in the first year with: a greater emphasis on reading and writing, new verbs and verb tenses, more detailed conversation tasks, a wider vocabulary, group projects, and more depth in grammar structures. Writing and speaking are essential parts of this year's study. Students also compare Spanish-speaking and American cultures.

**CREDIT:** 1.0**TYPE:** Regular**GRADE:** 10-12**COREQUISITES:** If you take this course, you must also take SPA602 - Spanish II B

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**Spanish CWU II B****SPA602**

Second year Spanish builds on the foundation of skills and knowledge gained in the first year with: a greater emphasis on reading and writing, new verbs and verb tenses, more detailed conversation tasks, a wider vocabulary, group projects, and more depth in grammar structures. Writing and speaking are essential parts of this year's study. Students also compare Spanish-speaking and American cultures.

**CREDIT:** 1.0**TYPE:** Regular**GRADE:** 10-12**COREQUISITES:** If you take this course, you must also take SPA601 - Spanish II A

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**Spanish CWU III A****SPA701**

Students in Spanish III learn more complex vocabulary, all verb tenses, and should speak in Spanish for the majority of the class period. They use Spanish with greater independence, while working in pairs and groups on class projects that require them to comprehend, read and write more advanced Spanish.

**CREDIT:** 1.0**TYPE:** Regular**GRADE:** 10-12**PREREQUISITE:** Successful completion of Spanish II**COREQUISITES:** If you take this course, you must also take SPA702 - Spanish III B

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**Spanish CWU III B****SPA702**

Students in Spanish III learn more complex vocabulary, all verb tenses, and should speak in Spanish for the majority of the class period. They use Spanish with greater independence, while working in pairs and groups on class projects that require them to comprehend, read and write more advanced Spanish.

**CREDIT:** 1.0**TYPE:** Regular**GRADE:** 10-12**PREREQUISITE:** Students must pass the first semester or have instructor approval to continue.**COREQUISITES:** If you take this course, you must also take SPA701 - Spanish III A

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**Spanish CWU IV A****SPA801**

Until there are enough students for its own class, Spanish IV will be mostly independent study, requiring attendance in one of Mrs. Qusted's/Mr. Konzek's classes and at least one meeting per week outside of class time. (Panther time, lunch or after school) It is based on the books *Abriendo Paso: Gramática and Lectura*. It includes a review of grammar while reading essays, stories and poetry by Hispanic authors. Time is also spent on reading current events in the Spanish news and listening and translating songs. When there are enough students for a class of its own, it has the potential to be AP which would require it be taught entirely in Spanish.

**CREDIT:** 1.0**TYPE:** Regular**GRADE:** 12

**PREREQUISITE:** Successful completion of Spanish III with a B or better in each semester or instructor approval.

**COREQUISITES:** If you take this course, you must also take SPA802 - Spanish IV B

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### **Spanish CWU IV B**

**SPA802**

Until there are enough students for its own class, Spanish IV will be mostly independent study, requiring attendance in one of Mrs. Quedstedt's/Mr. Konzek's classes and at least one meeting per week outside of class time. (Panther time, lunch or after school) It is based on the books Abriendo Paso: Gramática and Lectura. It includes a review of grammar while reading essays, stories and poetry by Hispanic authors. Time is also spent on reading current events in the Spanish news and listening and translating songs. When there are enough students for a class of its own, it has the potential to be AP which would require it be taught entirely in Spanish.

**CREDIT:** 1.0

**TYPE:** Regular

**GRADE:** 12

**PREREQUISITE:** Students must pass the first semester or have instructor approval to continue.

**COREQUISITES:** If you take this course, you must also take SPA801 - Spanish IV A

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## **Unique Programs & Courses**

### **Leadership in Project Management (ASB) A**

**CTE501**

This class focuses on the skills and attributes needed to be a successful leader. Students will work on various school projects in both leadership and supporting roles, speak before their fellow students, read and report on various topics, and strive to improve their school. This class is restricted to elected ASB and class officers except by instructor permission.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**OTHER REQUIREMENTS:** Elected position or instructor permission

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### **Leadership in Project Management (ASB) B**

**CTE502**

This class focuses on the skills and attributes needed to be a successful leader. Students will work on various school projects in both leadership and supporting roles, speak before their fellow students, read and report on various topics, and strive to improve their school. This class is restricted to elected ASB and class officers except by instructor permission.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**COREQUISITES:** If you take this course, you must also take CTE501 - Student Leadership A

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### **AVID 9 A**

**AVID10**

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it 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, strengthen metacognitive development, analytical reading and writing, communication skills, 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. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take AVID20 - AVID 9 B

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### **AVID 9 B**

**AVID20**

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it 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, strengthen metacognitive development, analytical

reading and writing, communication skills, 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. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9

**COREQUISITES:** If you take this course, you must also take AVID10 - AVID 9 A

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## **AVID 10 A**

**AVID30**

This second sequence of Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it 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, strengthen metacognitive development, analytical reading and writing, communication skills, 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. In the 10th grade year, students will continue to refine their academic learning plans and goals, increasing awareness of their actions and behaviors, as well as develop an increased ability to self-monitor, self-regulate, and manage time. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10

**COREQUISITES:** If you take this course, you must also take AVID40 - AVID 10 B

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## **AVID 10 B**

**AVID40**

This second sequence of Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it 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, strengthen metacognitive development, analytical reading and writing, communication skills, 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. In the 10th grade year, students will continue to refine their academic learning plans and goals, increasing awareness of their actions and behaviors, as well as develop an increased ability to self-monitor, self-regulate, and manage time. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 10

**COREQUISITES:** If you take this course, you must also take AVID30 - AVID 10 A

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## **AVID 11 A**

**AVID50**

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes 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. Additionally, students engage in activities centered around exploring college and career opportunities and their own agency. The 11th grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. 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 when they apply to four-year universities and confirm their postsecondary plans

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take AVID60 - AVID 11 B

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### **AVID 11 B**

**AVID60**

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes 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. Additionally, students engage in activities centered around exploring college and career opportunities and their own agency. The 11th grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. 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 when they apply to four-year universities and confirm their postsecondary plans

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take AVID50 - AVID 11 B

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### **AVID 12 A**

**AVID70**

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes 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. Additionally, students engage in activities centered around exploring college and career opportunities and their own agency. The 12th grade AVID Elective course is the second part in a junior/senior seminar course that focuses on the writing and critical thinking expected of first- and second-year college students. Students will complete a final research essay project with research skills gained 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. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program, as well as complete the requirements for the seminar course.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take AVID80 - AVID 12 B

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### **AVID 12 B**

**AVID80**

Major Concepts/Content: Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes 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. Additionally, students engage in activities centered around exploring college and career opportunities and their own agency. The 12th grade AVID Elective course is the second part in a junior/senior seminar course that focuses on the writing and critical thinking expected of first- and second-year college students. Students will complete a final research essay project with research skills gained 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. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program, as well as complete the requirements for the seminar course.



**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take AVID70 - AVID 12 A

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### **Unified Team Games A**

**PED530**

The mission of Unified Team Games is to create an inclusive program that combines individuals with intellectual disabilities (athletes) and individuals without intellectual disabilities (partners) in a P.E. course that encourages teamwork, hardwork and competition.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** PED101 - Foundations of PE

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### **Unified Team Games B**

**PED531**

The mission of Unified Team Games is to create an inclusive program that combines individuals with intellectual disabilities (athletes) and individuals without intellectual disabilities (partners) in a P.E. course that encourages teamwork, hardwork and competition.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**PREREQUISITE:** PED530 - Unified Team Games A

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## **By Permission Only**

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### **Academic Achievement Center A & B**

This class builds students' work completion and organization / study skills. In addition, IEP goal areas are addressed. This class may be repeated.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**OTHER REQUIREMENTS:** By case manager/teacher recommendation only.

**COREQUISITES:** If you take this course, you must also take ELE929 - Academic Achievement B

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### **English I - IV**

Grade level curriculum adapted for students requiring additional time and exposure to master concepts.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**OTHER REQUIREMENTS:** By case manager/teacher recommendation only.

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### **Social Studies I - IV**

Goals/Skills Developed: This class is designed to help students develop the skills they will need to transition from youth to adulthood. Units include school and community, grocery shopping, housing, health, banking, budgeting, housekeeping, using community services, activities, accessing public transportation, leisure activities, success in employment, and responsible citizenship. A modified academic curriculum (math, reading writing, science, and social studies/history is offered as well).

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**OTHER REQUIREMENTS:** By case manager/teacher recommendation only.

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### **Science I - IV**

Grade level curriculum adapted for students requiring additional time and exposure to master concepts.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**OTHER REQUIREMENTS:** By case manager/teacher recommendation only.

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## Math I - IV

Grade level curriculum adapted for students requiring additional time and exposure to master concepts.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

**OTHER REQUIREMENTS:** By case manager/teacher recommendation only.

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## Life Skills A & B

Goals/Skills Developed: This class is designed to help students develop the skills they will need to transition from youth to adulthood. Units include school and community, grocery shopping, housing, health, banking, budgeting, housekeeping, using community services, activities, accessing public transportation, leisure activities, success in employment, and responsible citizenship. A modified academic curriculum (math, reading writing, science, and social studies/history is offered as well).

**COURSE NOTE:** By case manager teacher recommendation only. This class may be repeated.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 9-12

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## Washougal Adulthood Transition Program A & B

Students will participate in vocational/work skill development in small groups in the school district or in the community. Students will learn how to access public transportation, explore work skills, develop positive worker traits, and improve communication skills.

**COURSE NOTE:** By case manager teacher recommendation only.

**CREDIT:** 0.5

**TYPE:** Regular

**GRADE:** 11-12

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## Cascadia Tech Academy Skills Center

### Automotive Technology 1A

**VSC505**

Our Automotive Technology program is recognized as one of the top high school automotive training facilities in the nation. Our instructors are ASE Certified Master Technicians and our program is certified by NATEF. Our affiliation with Automotive Youth Educational Systems (AYES) and our close partnerships with local dealerships and shops allow us to offer students the ability to get a head start on their career. The employment potential and wages are high for our industry. Trained, Journey-level technicians average \$50,000 - \$70,000 per year.

This program provides a two and a half-hour block of time in shop and related classroom work. The laboratory and related instruction are based upon ASE Automotive Technician standards, which include the skills, attitudes, and knowledge required to achieve entry-level employment in the automotive industry.

During the first year, students will study and learn the theory, operation, and maintenance of all of the major systems on an automobile. This will prepare students for an entry-level job in the industry.

During the second year, students will study diagnosis and repair skills on Brakes, Electrical, Engine Performance, and Steering/Suspension systems. Students will apply that knowledge through our internship program, which places students in local shops working under the supervision of a mentor technician. This will allow students to build their skills and move into higher positions upon graduation. Or if they choose, they may take advantage of our articulation agreement with local colleges and get advanced placement into their Auto Technology program. Students nearing graduation should be fully prepared to pass their Student ASE certification tests demonstrating mastery of the information at this level. This is also good preparation for the ASE Technician Certification tests. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC506 - Automotive Technology 1B

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### Automotive Technology 1B

**VSC506**

Our Automotive Technology program is recognized as one of the top high school automotive training facilities in the nation. Our instructors are ASE Certified Master Technicians and our program is certified by NATEF. Our affiliation with Automotive Youth Educational Systems (AYES) and our close partnerships with local dealerships and shops allow us to offer students the ability to get a head start on their career. The employment potential and wages are high for our industry. Trained, Journey-level technicians average \$50,000 - \$70,000 per year.

This program provides a two and a half-hour block of time in shop and related classroom work. The laboratory and related instruction are based upon ASE Automotive Technician standards, which include the skills, attitudes, and knowledge required to achieve entry-level employment in the automotive industry.

During the first year, students will study and learn the theory, operation, and maintenance of all of the major systems on an automobile. This will prepare students for an entry-level job in the industry.

During the second year, students will study diagnosis and repair skills on Brakes, Electrical, Engine Performance, and Steering/Suspension systems. Students will apply that knowledge through our internship program, which places students in local shops working under the supervision of a mentor technician. This will allow students to build their skills and move into higher positions upon graduation. Or if they choose, they may take advantage of our articulation agreement with local colleges and get advanced placement into their Auto Technology program. Students nearing graduation should be fully prepared to pass their Student ASE certification tests demonstrating mastery of the information at this level. This is also good preparation for the ASE Technician Certification tests. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Skills Center program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC505 - Automotive Technology 1A

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### **Construction Technology 1A**

**VSC509**

This program is designed to prepare students for entry level positions in the construction industry. A combination of theory and hands-on experiences are applied with the construction of several projects. During the 1st year, students receive instruction in safety, hand and power tool usage, construction mathematics, building codes and building plans. Projects include building a carpenter's toolbox, designing a set of building plans, building a shed and scale model house, and working off campus on a project. During the 2nd year, students receive advanced instruction in safety, pneumatic tool usage, construction mathematics, and interpretation of engineered building plans. The second year program provides the opportunity for students to apply their knowledge and skills through the construction of a residential home including site preparation, foundation construction, floor and wall construction, roof construction, siding, trim, windows and door installation. In addition, students are given the opportunity to work with the sub-contractor, including electrical, plumbing, and roofing.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC510 - Construction Technology 1B

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### **Construction Technology 1B**

**VSC510**

This program is designed to prepare students for entry level positions in the construction industry. A combination of theory and hands-on experiences are applied with the construction of several projects. During the 1st year, students receive instruction in safety, hand and power tool usage, construction mathematics, building codes and building plans. Projects include building a carpenter's toolbox, designing a set of building plans, building a shed and scale model house, and working off campus on a project. During the 2nd year, students receive advanced instruction in safety, pneumatic tool usage, construction mathematics, and interpretation of engineered building plans. The second year program provides the opportunity for students to apply their knowledge and skills through the construction of a residential home including site preparation, foundation construction, floor and wall construction, roof construction, siding, trim, windows and door installation. In addition, students are given the opportunity to work with the sub-contractor, including electrical, plumbing, and roofing.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Skills Center program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC509 - Construction Technology 1A

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### **Cosmetology 1A**

**VSC513**

This course offers students the opportunity to learn about the art of hair design while earning hours toward the 1,400 hours required by Washington State for a hair design license. The course consists of both lecture and lab periods in all phases of theory and science of cosmetology. Juniors who successfully complete the first year will be eligible to return to second year. Students who successfully complete year 2, option 2, plus summer school classes, will have the opportunity to meet the 1400 hours required for eligibility to take the WA state exam to become a Washington state hair designer.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC514 - Cosmetology 1B

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### **Cosmetology 1B**

**VSC514**

This course offers students the opportunity to learn about the art of hair design while earning hours toward the 1,400 hours required by Washington State for a hair design license. The course consists of both lecture and lab periods in all phases of theory and science of cosmetology. Juniors who successfully complete the first year will be eligible to return to second year. Students who successfully complete year 2, option 2, plus summer school classes, will have the opportunity to meet the 1400 hours required for eligibility to take the WA state exam to become a Washington state hair designer.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC513 - Cosmetology 1A

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### **Criminal Justice 1A**

**VSC516**

During this two-year course, enrolled students will work with personnel in the criminal justice and public service agencies. This includes the Vancouver police department, sheriff's office, prosecuting attorney's office, local and state courts, juvenile justice department, Washington state department of corrections and federal law enforcement agencies. Students also engage with guest speakers from these agencies, and experience classroom instruction involving representatives from multiple criminal justice agencies. Skills and competencies taught will include an overview of the criminal justice system, law enforcement, community policing, criminal acts and impacts on society, the U.S. Constitution, criminal codes, work-readiness, investigations, responding to mock scenes and interpersonal communication and problem-solving skills. Graduating students will have the opportunity to apply for their Oregon Private Security Professional certificate. Students will also complete training in CPR and the National Incident Management System. It's recommended that students further their education at a community or four-year college for entry level and promotional opportunities enhancement. College credits may be available to eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC517 - Criminal Justice 1B

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### **Criminal Justice 1B**

**VSC517**

During this two-year course, enrolled students will work with personnel in the criminal justice and public service agencies. This includes the Vancouver police department, sheriff's office, prosecuting attorney's office, local and state courts, juvenile justice department, Washington state department of corrections and federal law enforcement agencies. Students also engage with guest speakers from these agencies, and experience classroom instruction involving representatives from multiple criminal justice agencies. Skills and competencies taught will include an overview of the criminal justice system, law enforcement, community policing, criminal acts and impacts on society, the U.S. Constitution, criminal codes, work-readiness, investigations, responding to mock scenes and interpersonal communication and problem-solving skills.

Graduating students will have the opportunity to apply for their Oregon Private Security Professional certificate. Students will also complete training in CPR and the National Incident Management System. It's recommended that students further their education at a community or four-year college for entry level and promotional opportunities enhancement. College credits may be available to eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC516 - Criminal Justice 1A

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## **Dental 1A**

**VSC520**

The Dental class is a one-year program, with the option of a second year advanced class, established to provide students, both men and women, with the skills, knowledge, and attitudes required by the dental profession to work in a dental environment.

The program will teach students the skills necessary to work in a dental practice in various roles. Over 50% of the instruction in this program is devoted to hands-on experience in the on-site dental clinic. The remaining portion of the instruction will be devoted to building professionalism skills, traditional chairside dental assisting duties, dental x-rays, dental materials, terminology, safety issues, and career development. Students completing the dental program will have entry level skills in dental and will be encouraged to further their training at a post-secondary institution or dental environment.

The second year program will take the basic skills learned in the first year and narrow the focus on more complex, advanced skills associated with expanded function dental assistant. Students will prepare to take two sections of the Certified Dental Assisting National Board examination ([www.danb.org](http://www.danb.org)) to be on task to obtain their CDA certificate. The prerequisite for the second year program is successful completion of the first year program and instructor recommendation.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC521 - Dental 1B

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## **Dental 1B**

**VSC521**

The Dental class is a one-year program, with the option of a second year advanced class, established to provide students, both men and women, with the skills, knowledge, and attitudes required by the dental profession to work in a dental environment.

The program will teach students the skills necessary to work in a dental practice in various roles. Over 50% of the instruction in this program is devoted to hands-on experience in the on-site dental clinic. The remaining portion of the instruction will be devoted to building professionalism skills, traditional chairside dental assisting duties, dental x-rays, dental materials, terminology, safety issues, and career development. Students completing the dental program will have entry level skills in dental and will be encouraged to further their training at a post-secondary institution or dental environment.

The second year program will take the basic skills learned in the first year and narrow the focus on more complex, advanced skills associated with expanded function dental assistant. Students will prepare to take two sections of the Certified Dental Assisting National Board examination ([www.danb.org](http://www.danb.org)) to be on task to obtain their CDA certificate. The prerequisite for the second year program is successful completion of the first year program and instructor recommendation.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC520 - Dental 1A

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## **Diesel Technology 1A**

**VSC524**

The Diesel Technology program is a two-year program designed to prepare students, both male and female, for entry-level positions in the heavy equipment industry or to prepare them for furthering their education/training.

Students enrolled in the Diesel Technology program will learn the operation theory, maintenance and repair of large trucks and off-road equipment. The systems studied will include electrical, hydraulic, engines, air systems, brakes, and power transmissions. Emphasis is placed on the safe operation of hand and power tools, overhead crane, and forklift trucks.

After acquiring the fundamental skills of the trade, students will perform maintenance and repairs on heavy equipment and trucks.

Along with technical material, this program will include units on leadership, communication skills, goals setting, problem solving, conflict resolution, and responsible decision-making. College credits may be available to eligible students as well.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC525 - Diesel Technology 1B

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### **Diesel Technology 1B**

**VSC525**

The Diesel Technology program is a two-year program designed to prepare students, both male and female, for entry-level positions in the heavy equipment industry or to prepare them for furthering their education/training.

Students enrolled in the Diesel Technology program will learn the operation theory, maintenance and repair of large trucks and off-road equipment. The systems studied will include electrical, hydraulic, engines, air systems, brakes, and power transmissions. Emphasis is placed on the safe operation of hand and power tools, overhead crane, and forklift trucks.

After acquiring the fundamental skills of the trade, students will perform maintenance and repairs on heavy equipment and trucks.

Along with technical material, this program will include units on leadership, communication skills, goals setting, problem solving, conflict resolution, and responsible decision-making. College credits may be available to eligible students as well.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC524 - Diesel Technology 1A

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### **Fashion Design 1A**

**VSC534**

The Fashion Merchandising and Management program is a two-year course for juniors and seniors interested in pursuing a career in a fashion-related or retail management position.

The Fashion Merchandising and Management program provides core skills and knowledge necessary for entry-level employment in a fashion or retail career field. Students learn the fundamentals of business including customer service, buying and selling, marketing, product display, merchandising and achieving a profit. They also learn aspects of project and human resources management in order to obtain a holistic understanding of the retail industry.

The second year program builds on these skills by establishing a work site internship where students apply their knowledge on-the-job. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC535 - Fashion Design 1B

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### **Fashion Design 1B**

**VSC535**

The Fashion Merchandising and Management program is a two-year course for juniors and seniors interested in pursuing a career in a fashion-related or retail management position.

The Fashion Merchandising and Management program provides core skills and knowledge necessary for entry-level employment in a fashion or retail career field. Students learn the fundamentals of business including customer service, buying and selling, marketing, product display, merchandising and achieving a profit. They also learn aspects of project and human resources management in order to obtain a holistic understanding of the retail industry.

The second year program builds on these skills by establishing a work site internship where students apply their knowledge on-the-job. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC534 - Fashion Design 1A

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### **Business Essentials 1A**

**VSC560**

Legal, medical and general business office opportunities are abundant. In the State of Washington, trained personnel are in high demand. As a trained graduate in this area, students' skills will enable them to find an exciting job in these fields. Information processing skills, together with basic knowledge of procedures used in legal and medical offices, will prepare students for a variety of office support positions.

At least half of a student's time will be spent performing a wide range of office skills and information processing applications (including word processing, spreadsheet processing, graphics, and data processing) in a legal and/or medical environment. Students will also learn transcription skills and business communication techniques, including the appropriate office use of email and the Internet.

Upon completion of this program, individuals will be able to perform entry-level skills, know how to present a professional image, and have skills which will enable them to enter an office environment in a variety of industry settings, including the legal and medical fields. This course also presents students with an excellent base for pursuing post-secondary education and training. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC561 - Administrative Office Professional 1B

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### **Business Essentials 1B**

**VSC561**

Legal, medical and general business office opportunities are abundant. In the State of Washington, trained personnel are in high demand. As a trained graduate in this area, students' skills will enable them to find an exciting job in these fields. Information processing skills, together with basic knowledge of procedures used in legal and medical offices, will prepare students for a variety of office support positions.

At least half of a student's time will be spent performing a wide range of office skills and information processing applications (including word processing, spreadsheet processing, graphics, and data processing) in a legal and/or medical environment. Students will also learn transcription skills and business communication techniques, including the appropriate office use of email and the Internet.

Upon completion of this program, individuals will be able to perform entry-level skills, know how to present a professional image, and have skills which will enable them to enter an office environment in a variety of industry settings, including the legal and medical fields. This course also presents students with an excellent base for pursuing post-secondary education and training. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC560 - Administrative Office Professional 1A

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### **Hospitality & Tourism 1A**

**VSC570**

Students enrolled in this program will learn skills to be successful in the travel and hospitality industry, including marketing and customer relations. They also receive a strong foundation in travel geography. Students will apply their knowledge during industry internships at hotel front desks, guest services, reservations, banquets, as well as in management and personnel services. Students may also complete an internship at a variety of travel related venues such as travel agencies and community. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC571 - Travel and Hotel Management 1B

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### **Hospitality & Tourism 1B**

**VSC571**

Students enrolled in this program will learn skills to be successful in the travel and hospitality industry, including marketing and customer relations. They also receive a strong foundation in travel geography. Students will apply their knowledge during industry internships at hotel front desks, guest services, reservations, banquets, as well as in management and personnel services. Students may also complete an internship at a variety of travel related venues such as travel agencies and community. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC570 - Travel and Hotel Management 1A

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### **Aviation Technology 1A**

**VSC574**

The Aviation Technology program offers both one and two year pathways into the aviation industry. These courses combine a broad foundation in aviation science with hours of hands-on flight simulation for each student and with practical experience in unmanned aerial vehicles, electronics, hydraulics, and aerospace materials. It is intended to be an initial entry into a multitude of careers in the aviation and aerospace industries, including Airline Pilot, Aerospace Engineer, Unmanned Aerial Vehicle Operator, Air Traffic Controller, Aviation Technician, and Aviation Manufacturer. Students will have the opportunity to earn their private pilot ground school certificate, in addition to other technical certifications. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**PREREQUISITE:** Co-Requisites VSC587 Aviation Technology 1B 11-12 Regular

**COREQUISITES:** If you take this course, you must also take VSC575 - Aviation Technology 1B

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### **Aviation Technology 1B**

**VSC575**

The Aviation Technology program offers both one and two year pathways into the aviation industry. These courses combine a broad foundation in aviation science with hours of hands-on flight simulation for each student and with practical experience in unmanned aerial vehicles, electronics, hydraulics, and aerospace materials. It is intended to be an initial entry into a multitude of careers in the aviation and aerospace industries, including Airline Pilot, Aerospace Engineer, Unmanned Aerial Vehicle Operator, Air Traffic Controller, Aviation Technician, and Aviation Manufacturer. Students will have the opportunity to earn their private pilot ground school certificate, in addition to other technical certifications. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Skills Center program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC574 - Aviation Technology 1A

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### **Information Technology Systems, Service and Support 1A**

**VSC576**

Information Technology Systems, Service and Support (ITS3) is a two year program. The ITS3 program provides core skills and knowledge necessary for entry-level employment in the technology field. The second year program builds on these skills and develops new ones.



The first year focus consists of computer repair, Cisco's CompTIA A+ curriculum and an introduction of open source operating systems and applications. Microsoft Office applications are available (as part of the Microsoft IT Academy) to include industry related projects using Word, Excel and PowerPoint in the classroom which help demonstrate technical applications of Microsoft Office. Students will be preparing all year to develop professional skills needed to excel in the second year program and participate in the ITS3 Student IT Help Desk supporting all Skills Center programs.

The second year focus consists of networking fundamentals preparing for Cisco's CCENT and CompTIA Network+ certification, as well as providing help desk support for the Skills Center programs. Students have the opportunity to develop their skills to attain their Microsoft Technical Associate (MTA) certification as part of the Microsoft IT Academy. Students may have the opportunity to participate in industry-driven internships and/or job shadows.

Professionalism is an important aspect of the Information Technology curriculum which focuses on teamwork, communication, career research, and job readiness. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC577 - Information Technology Systems, Service, and Support 1B

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### **Information Technology Systems, Service, and Support 1B**

**VSC577**

Information Technology Systems, Service and Support (ITS3) is a two year program. The ITS3 program provides core skills and knowledge necessary for entry-level employment in the technology field. The second year program builds on these skills and develops new ones.

The first year focus consists of computer repair, Cisco's CompTIA A+ curriculum and an introduction of open source operating systems and applications. Microsoft Office applications are available (as part of the Microsoft IT Academy) to include industry related projects using Word, Excel and PowerPoint in the classroom which help demonstrate technical applications of Microsoft Office. Students will be preparing all year to develop professional skills needed to excel in the second year program and participate in the ITS3 Student IT Help Desk supporting all Skills Center programs.

The second year focus consists of networking fundamentals preparing for Cisco's CCENT and CompTIA Network+ certification, as well as providing help desk support for the Skills Center programs. Students have the opportunity to develop their skills to attain their Microsoft Technical Associate (MTA) certification as part of the Microsoft IT Academy. Students may have the opportunity to participate in industry-driven internships and/or job shadows.

Professionalism is an important aspect of the Information Technology curriculum which focuses on teamwork, communication, career research, and job readiness. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11

**COREQUISITES:** If you take this course, you must also take VSC576 - Information Technology Systems, Service and Support 1A

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### **Applied Medical Sciences 1A**

**VSC501**

The Applied Medical Sciences program is a one-year course for juniors and seniors interested in pursuing a career in health care.

The AMS program provides core skills and knowledge necessary for entry-level employment in the healthcare field.

During the course, students are introduced to anatomy and physiology, medical vocabulary, and nursing fundamentals. Students earn their Healthcare Provider CPR and First Aid cards through the American Heart Association as well as a Certificate of Completion in Nursing Assistant training. Students, who qualify, may



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**Fire Science 2B****VSC557**

This two-year program open to juniors and seniors, allows students to explore a career in the emergency services field with emphasis on developing fundamental skills in the fire and emergency medical fields. In addition to studying fire science and emergency medicine, cadets are taught skills in team building, decision-making and problem solving. This hands-on course is also physically demanding at times. Cadets participate in training fires and are given instruction in advanced first aid/CPR. College credits may be available for eligible students.

**CREDIT:** 1.5**TYPE:** Regular**GRADE:** 11-12**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.**COREQUISITES:** If you take this course, you must also take VSC556 - Fire Science 2A

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**Hospitality & Tourism 2A****VSC572**

Students enrolled in this program will learn skills to be successful in the travel and hospitality industry, including marketing and customer relations. They also receive a strong foundation in travel geography. Students will apply their knowledge during industry internships at hotel front desks, guest services, reservations, banquets, as well as in management and personnel services. Students may also complete an internship at a variety of travel related venues such as travel agencies and community. College credits may be available for eligible students.

**CREDIT:** 1.5**TYPE:** Regular**GRADE:** 11-12**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.**COREQUISITES:** If you take this course, you must also take VSC573 - Travel and Hotel Management 2B

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**Hospitality & Tourism 2B****VSC573**

Students enrolled in this program will learn skills to be successful in the travel and hospitality industry, including marketing and customer relations. They also receive a strong foundation in travel geography. Students will apply their knowledge during industry internships at hotel front desks, guest services, reservations, banquets, as well as in management and personnel services. Students may also complete an internship at a variety of travel related venues such as travel agencies and community. College credits may be available for eligible students.

**CREDIT:** 1.5**TYPE:** Regular**GRADE:** 11-12**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.**COREQUISITES:** If you take this course, you must also take VSC572 - Travel and Hotel Management 2A

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**PreEngineering Design Technology 1A****VSC578**

This is a two-year program available to juniors or seniors. Students should have an interest in engineering, architecture, drafting, design, robotics and computer controlled equipment.

Students will learn Mechanical and Architectural drafting, design, solid modeling, and CNC programming. In addition, students explore various engineering disciplines and career choices. The course covers safety, employment and educational opportunities. It also includes current industry trends and developments. A strong emphasis is put on developing professional skills and responsibilities. A major portion of time will be spent in hands-on labs learning to operate the software, machine tools and controls.

The classrooms consist of a networked computer lab, a robotics lab, a laser and 3D printer lab, and manufacturing machining lab. In the computer lab students learn computer aided drafting, design (CAD) and solid modeling. Students also learn how to create programs to run computer numerically controlled (CNC) machines. The manufacturing machining lab consists of a vinyl graphics cutter, laser engraver, 3D printer, drill press, band saw, metal band saw, four CNC mills, CNC lathe, robotic work cell, fluid system (hydraulic and pneumatic) trainer and a programmable logic controller (PLC). College credits may be available for eligible students.

**CREDIT:** 1.5**TYPE:** Regular**GRADE:** 11-12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC579 - PreEngineering Design Technology 1B

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### **PreEngineering Design Technology 1B**

**VSC579**

This is a two-year program available to juniors or seniors. Students should have an interest in engineering, architecture, drafting, design, robotics and computer controlled equipment.

Students will learn Mechanical and Architectural drafting, design, solid modeling, and CNC programming. In addition, students explore various engineering disciplines and career choices. The course covers safety, employment and educational opportunities. It also includes current industry trends and developments. A strong emphasis is put on developing professional skills and responsibilities. A major portion of time will be spent in hands-on labs learning to operate the software, machine tools and controls.

The classrooms consist of a networked computer lab, a robotics lab, a laser and 3D printer lab, and manufacturing machining lab. In the computer lab students learn computer aided drafting, design (CAD) and solid modeling. Students also learn how to create programs to run computer numerically controlled (CNC) machines. The manufacturing machining lab consists of a vinyl graphics cutter, laser engraver, 3D printer, drill press, band saw, metal band saw, four CNC mills, CNC lathe, robotic work cell, fluid system (hydraulic and pneumatic) trainer and a programmable logic controller (PLC). College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11-12

**COREQUISITES:** If you take this course, you must also take VSC578 - PreEngineering Design Technology 1A

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### **Culinary, Baking & Pastry Arts 1A**

**VSC582**

The Culinary, Baking, and Pastry Arts program (CBPA) is an American Culinary Federation (ACF) Certified program and a recognized training facility of the Federation of Dining Room Professionals (FDRP). It is designed to allow students to experience all aspects of the culinary arts and restaurant industries. Students receive on-the-job training in a full service restaurant, which is open to the public and under the guidance of dining room professionals and a world recognized chef. Students in the CBPA program are introduced to jobs such as baker, caterer, chef, sous chef, server, host, and manager. We teach and practice the foundational skills necessary to be successful in this fun, fast-paced, and rapidly growing profession. The course is divided into 6 separate areas of study or stations, with students rotating every 4-5 weeks. Every station has specific skills that are introduced and students are afforded the opportunity to practice and improve these skills as they transition through the rotations. Returning students repeat the rotations, however, with a greater focus and emphasis on mastering these foundational competencies. Additionally, second-year students will receive entry-level management training and have the opportunity to earn nationally and internationally recognized professional certifications.

Whether you have no skills and an interest in this industry or possess solid foundational skills coupled with industry passion – wherever you are at, this class will propel you to the next level of becoming a culinary professional respected by chefs, bakers, servers, caterers, hosts, restaurant hospitality managers, and national organizations. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 11-12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC583 - Culinary, Baking & Pastry Arts 1B

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### **Culinary, Baking & Pastry Arts 1B**

**VSC583**

The Culinary, Baking, and Pastry Arts program (CBPA) is an American Culinary Federation (ACF) Certified program and a recognized training facility of the Federation of Dining Room Professionals (FDRP). It is designed to allow students to experience all aspects of the culinary arts and restaurant industries. Students receive on-the-job training in a full service restaurant, which is open to the public and under the guidance of dining room professionals and a world recognized chef. Students in the CBPA program are introduced to jobs such as baker, caterer, chef, sous chef, server, host, and manager. We teach and practice the foundational skills necessary to



This course offers students the opportunity to earn hours towards the 1,600 hours required by Washington State for a beauty operator's license. The course consists of both lecture and lab periods in all phases of theory and science of cosmetology. Juniors who successfully complete the first year will be eligible to return to second year.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

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## **Automotive Technology 2A**

**VSC507**

Our Automotive Technology program is recognized as one of the top high school automotive training facilities in the nation. Our instructors are ASE Certified Master Technicians and our program is certified by NATEF. Our affiliation with Automotive Youth Educational Systems (AYES) and our close partnerships with local dealerships and shops allow us to offer students the ability to get a head start on their career. The employment potential and wages are high for our industry. Trained, Journey-level technicians average \$50,000 - \$70,000 per year.

This program provides a two and a half-hour block of time in shop and related classroom work. The laboratory and related instruction are based upon ASE Automotive Technician standards, which include the skills, attitudes, and knowledge required to achieve entry-level employment in the automotive industry.

During the first year, students will study and learn the theory, operation, and maintenance of all of the major systems on an automobile. This will prepare students for an entry-level job in the industry.

During the second year, students will study diagnosis and repair skills on Brakes, Electrical, Engine Performance, and Steering/Suspension systems. Students will apply that knowledge through our internship program, which places students in local shops working under the supervision of a mentor technician. This will allow students to build their skills and move into higher positions upon graduation. Or if they choose, they may take advantage of our articulation agreement with local colleges and get advanced placement into their Auto Technology program. Students nearing graduation should be fully prepared to pass their Student ASE certification tests demonstrating mastery of the information at this level. This is also good preparation for the ASE Technician Certification tests. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC508 - Automotive Technology 2B

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## **Automotive Technology 2B**

**VSC508**

Our Automotive Technology program is recognized as one of the top high school automotive training facilities in the nation. Our instructors are ASE Certified Master Technicians and our program is certified by NATEF. Our affiliation with Automotive Youth Educational Systems (AYES) and our close partnerships with local dealerships and shops allow us to offer students the ability to get a head start on their career. The employment potential and wages are high for our industry. Trained, Journey-level technicians average \$50,000 - \$70,000 per year.

This program provides a two and a half-hour block of time in shop and related classroom work. The laboratory and related instruction are based upon ASE Automotive Technician standards, which include the skills, attitudes, and knowledge required to achieve entry-level employment in the automotive industry.

During the first year, students will study and learn the theory, operation, and maintenance of all of the major systems on an automobile. This will prepare students for an entry-level job in the industry.

During the second year, students will study diagnosis and repair skills on Brakes, Electrical, Engine Performance, and Steering/Suspension systems. Students will apply that knowledge through our internship program, which places students in local shops working under the supervision of a mentor technician. This will allow students to build their skills and move into higher positions upon graduation. Or if they choose, they may take advantage of our articulation agreement with local colleges and get advanced placement into their Auto Technology program. Students nearing graduation should be fully prepared to pass their Student ASE certification tests demonstrating mastery of the information at this level. This is also good preparation for the ASE Technician Certification tests. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC507 - Automotive Technology 2A

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### **Construction Technology 2A**

**VSC511**

This program is designed to prepare students for entry level positions in the construction industry. A combination of theory and hands-on experiences are applied with the construction of several projects. During the 1st year, students receive instruction in safety, hand and power tool usage, construction mathematics, building codes and building plans. Projects include building a carpenter's toolbox, designing a set of building plans, building a shed and scale model house, and working off campus on a project. During the 2nd year, students receive advanced instruction in safety, pneumatic tool usage, construction mathematics, and interpretation of engineered building plans. The second year program provides the opportunity for students to apply their knowledge and skills through the construction of a residential home including site preparation, foundation construction, floor and wall construction, roof construction, siding, trim, windows and door installation. In addition, students are given the opportunity to work with the sub-contractor, including electrical, plumbing, and roofing.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC512 - Construction Technology 2B

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### **Construction Technology 2B**

**VSC512**

This program is designed to prepare students for entry level positions in the construction industry. A combination of theory and hands-on experiences are applied with the construction of several projects. During the 1st year, students receive instruction in safety, hand and power tool usage, construction mathematics, building codes and building plans. Projects include building a carpenter's toolbox, designing a set of building plans, building a shed and scale model house, and working off campus on a project. During the 2nd year, students receive advanced instruction in safety, pneumatic tool usage, construction mathematics, and interpretation of engineered building plans. The second year program provides the opportunity for students to apply their knowledge and skills through the construction of a residential home including site preparation, foundation construction, floor and wall construction, roof construction, siding, trim, windows and door installation. In addition, students are given the opportunity to work with the sub-contractor, including electrical, plumbing, and roofing.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Skills Center program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC511 - Construction Technology 2A

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### **Criminal Justice 2A**

**VSC518**

During this two-year course, enrolled students will work with personnel in the criminal justice and public service agencies. This includes the Vancouver police department, sheriff's office, prosecuting attorney's office, local and state courts, juvenile justice department, Washington state department of corrections and federal law enforcement agencies. Students also engage with guest speakers from these agencies, and experience classroom instruction involving representatives from multiple criminal justice agencies. Skills and competencies taught will include an overview of the criminal justice system, law enforcement, community policing, criminal acts and impacts on society, the U.S. Constitution, criminal codes, work-readiness, investigations, responding to mock scenes and interpersonal communication and problem-solving skills. Graduating students will have the opportunity to apply for their Oregon Private Security Professional certificate. Students will also complete training in CPR and the National Incident Management System. It's recommended that students further their education at a community or four-year college for entry level and promotional opportunities enhancement. College credits may be available to eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC519 - Criminal Justice 2B

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**Criminal Justice 2B****VSC519**

During this two-year course, enrolled students will work with personnel in the criminal justice and public service agencies. This includes the Vancouver police department, sheriff's office, prosecuting attorney's office, local and state courts, juvenile justice department, Washington state department of corrections and federal law enforcement agencies. Students also engage with guest speakers from these agencies, and experience classroom instruction involving representatives from multiple criminal justice agencies. Skills and competencies taught will include an overview of the criminal justice system, law enforcement, community policing, criminal acts and impacts on society, the U.S. Constitution, criminal codes, work-readiness, investigations, responding to mock scenes and interpersonal communication and problem-solving skills. Graduating students will have the opportunity to apply for their Oregon Private Security Professional certificate. Students will also complete training in CPR and the National Incident Management System. It's recommended that students further their education at a community or four-year college for entry level and promotional opportunities enhancement. College credits may be available to eligible students.

**CREDIT:** 1.5**TYPE:** Regular**GRADE:** 12**COREQUISITES:** If you take this course, you must also take VSC518 - Criminal Justice 2A

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**Dental 2A****VSC522**

The Dental class is a one-year program, with the option of a second year advanced class, established to provide students, both men and women, with the skills, knowledge, and attitudes required by the dental profession to work in a dental environment.

The program will teach students the skills necessary to work in a dental practice in various roles. Over 50% of the instruction in this program is devoted to hands-on experience in the on-site dental clinic. The remaining portion of the instruction will be devoted to building professionalism skills, traditional chairside dental assisting duties, dental x-rays, dental materials, terminology, safety issues, and career development. Students completing the dental program will have entry level skills in dental and will be encouraged to further their training at a post-secondary institution or dental environment.

The second year program will take the basic skills learned in the first year and narrow the focus on more complex, advanced skills associated with expanded function dental assistant. Students will prepare to take two sections of the Certified Dental Assisting National Board examination ([www.danb.org](http://www.danb.org)) to be on task to obtain their CDA certificate. The prerequisite for the second year program is successful completion of the first year program and instructor recommendation.

**CREDIT:** 1.5**TYPE:** Regular**GRADE:** 12**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.**COREQUISITES:** If you take this course, you must also take VSC523 - Dental 2B

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**Dental 2B****VSC523**

The Dental class is a one-year program, with the option of a second year advanced class, established to provide students, both men and women, with the skills, knowledge, and attitudes required by the dental profession to work in a dental environment.

The program will teach students the skills necessary to work in a dental practice in various roles. Over 50% of the instruction in this program is devoted to hands-on experience in the on-site dental clinic. The remaining portion of the instruction will be devoted to building professionalism skills, traditional chairside dental assisting duties, dental x-rays, dental materials, terminology, safety issues, and career development. Students completing the dental program will have entry level skills in dental and will be encouraged to further their training at a post-secondary institution or dental environment.

The second year program will take the basic skills learned in the first year and narrow the focus on more complex, advanced skills associated with expanded function dental assistant. Students will prepare to take two sections of the Certified Dental Assisting National Board examination ([www.danb.org](http://www.danb.org)) to be on task to obtain



their CDA certificate. The prerequisite for the second year program is successful completion of the first year program and instructor recommendation.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC522 - Dental 2A

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## **Diesel Technology 2A**

**VSC526**

The Diesel Technology program is a two-year program designed to prepare students, both male and female, for entry-level positions in the heavy equipment industry or to prepare them for furthering their education/training.

Students enrolled in the Diesel Technology program will learn the operation theory, maintenance and repair of large trucks and off-road equipment. The systems studied will include electrical, hydraulic, engines, air systems, brakes, and power transmissions. Emphasis is placed on the safe operation of hand and power tools, overhead crane, and forklift trucks.

After acquiring the fundamental skills of the trade, students will perform maintenance and repairs on heavy equipment and trucks.

Along with technical material, this program will include units on leadership, communication skills, goals setting, problem solving, conflict resolution, and responsible decision-making. College credits may be available to eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC527 - Diesel Technology 2B

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## **Diesel Technology 2B**

**VSC527**

The Diesel Technology program is a two-year program designed to prepare students, both male and female, for entry-level positions in the heavy equipment industry or to prepare them for furthering their education/training.

Students enrolled in the Diesel Technology program will learn the operation theory, maintenance and repair of large trucks and off-road equipment. The systems studied will include electrical, hydraulic, engines, air systems, brakes, and power transmissions. Emphasis is placed on the safe operation of hand and power tools, overhead crane, and forklift trucks.

After acquiring the fundamental skills of the trade, students will perform maintenance and repairs on heavy equipment and trucks.

Along with technical material, this program will include units on leadership, communication skills, goals setting, problem solving, conflict resolution, and responsible decision-making. College credits may be available to eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC526 - Diesel Technology 2A

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## **Information Technology Systems, Service and Support 2A**

**VSC530**

Information Technology Systems, Service and Support (ITS3) is a two year program. The ITS3 program provides core skills and knowledge necessary for entry-level employment in the technology field. The second year program builds on these skills and develops new ones.

The first year focus consists of computer repair, Cisco's CompTIA A+ curriculum and an introduction of open source operating systems and applications. Microsoft Office applications are available (as part of the Microsoft IT Academy) to include industry related projects using Word, Excel and PowerPoint in the classroom which help demonstrate technical applications of Microsoft Office. Students will be preparing all year to develop

professional skills needed to excel in the second year program and participate in the ITS3 Student IT Help Desk supporting all Skills Center programs.

The second year focus consists of networking fundamentals preparing for Cisco's CCENT and CompTIA Network+ certification, as well as providing help desk support for the Skills Center programs. Students have the opportunity to develop their skills to attain their Microsoft Technical Associate (MTA) certification as part of the Microsoft IT Academy. Students may have the opportunity to participate in industry-driven internships and/or job shadows.

Professionalism is an important aspect of the Information Technology curriculum which focuses on teamwork, communication, career research, and job readiness. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC531 - Information Technology Systems, Service, and Support 2B

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### **Information Technology Systems, Service, and Support 2B**

**VSC531**

Information Technology Systems, Service and Support (ITS3) is a two year program. The ITS3 program provides core skills and knowledge necessary for entry-level employment in the technology field. The second year program builds on these skills and develops new ones.

The first year focus consists of computer repair, Cisco's CompTIA A+ curriculum and an introduction of open source operating systems and applications. Microsoft Office applications are available (as part of the Microsoft IT Academy) to include industry related projects using Word, Excel and PowerPoint in the classroom which help demonstrate technical applications of Microsoft Office. Students will be preparing all year to develop professional skills needed to excel in the second year program and participate in the ITS3 Student IT Help Desk supporting all Skills Center programs.

The second year focus consists of networking fundamentals preparing for Cisco's CCENT and CompTIA Network+ certification, as well as providing help desk support for the Skills Center programs. Students have the opportunity to develop their skills to attain their Microsoft Technical Associate (MTA) certification as part of the Microsoft IT Academy. Students may have the opportunity to participate in industry-driven internships and/or job shadows.

Professionalism is an important aspect of the Information Technology curriculum which focuses on teamwork, communication, career research, and job readiness. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC530 - Information Technology Systems, Service and Support 2A

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### **Fashion Design 2A**

**VSC536**

The Fashion Merchandising and Management program is a two-year course for juniors and seniors interested in pursuing a career in a fashion-related or retail management position.

The Fashion Merchandising and Management program provides core skills and knowledge necessary for entry-level employment in a fashion or retail career field. Students learn the fundamentals of business including customer service, buying and selling, marketing, product display, merchandising and achieving a profit. They also learn aspects of project and human resources management in order to obtain a holistic understanding of the retail industry.

The second year program builds on these skills by establishing a work site internship where students apply their knowledge on-the-job. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC537 - Fashion Design 2B

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## **Fashion Design 2B**

**VSC537**

The Fashion Merchandising and Management program is a two-year course for juniors and seniors interested in pursuing a career in a fashion-related or retail management position.

The Fashion Merchandising and Management program provides core skills and knowledge necessary for entry-level employment in a fashion or retail career field. Students learn the fundamentals of business including customer service, buying and selling, marketing, product display, merchandising and achieving a profit. They also learn aspects of project and human resources management in order to obtain a holistic understanding of the retail industry.

The second year program builds on these skills by establishing a work site internship where students apply their knowledge on-the-job. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC536 - Fashion Design 2A

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## **Business Essentials 2A**

**VSC562**

Legal, medical and general business office opportunities are abundant. In the State of Washington, trained personnel are in high demand. As a trained graduate in this area, students' skills will enable them to find an exciting job in these fields. Information processing skills, together with basic knowledge of procedures used in legal and medical offices, will prepare students for a variety of office support positions.

At least half of a student's time will be spent performing a wide range of office skills and information processing applications (including word processing, spreadsheet processing, graphics, and data processing) in a legal and/or medical environment. Students will also learn transcription skills and business communication techniques, including the appropriate office use of email and the Internet.

Upon completion of this program, individuals will be able to perform entry-level skills, know how to present a professional image, and have skills which will enable them to enter an office environment in a variety of industry settings, including the legal and medical fields. This course also presents students with an excellent base for pursuing post-secondary education and training. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC563 - Administrative Office Professional 2B

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## **Business Essentials 2B**

**VSC563**

Legal, medical and general business office opportunities are abundant. In the State of Washington, trained personnel are in high demand. As a trained graduate in this area, students' skills will enable them to find an exciting job in these fields. Information processing skills, together with basic knowledge of procedures used in legal and medical offices, will prepare students for a variety of office support positions.

At least half of a student's time will be spent performing a wide range of office skills and information processing applications (including word processing, spreadsheet processing, graphics, and data processing) in a legal and/or medical environment. Students will also learn transcription skills and business communication techniques, including the appropriate office use of email and the Internet.

Upon completion of this program, individuals will be able to perform entry-level skills, know how to present a professional image, and have skills which will enable them to enter an office environment in a variety of industry settings, including the legal and medical fields. This course also presents students with an excellent base for pursuing post-secondary education and training. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC562 - Administrative Office Professional 2A

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### **PreEngineering Design Technology 2A**

**VSC580**

This is a two-year program available to juniors or seniors. Students should have an interest in engineering, architecture, drafting, design, robotics and computer controlled equipment.

Students will learn Mechanical and Architectural drafting, design, solid modeling, and CNC programming. In addition, students explore various engineering disciplines and career choices. The course covers safety, employment and educational opportunities. It also includes current industry trends and developments. A strong emphasis is put on developing professional skills and responsibilities. A major portion of time will be spent in hands-on labs learning to operate the software, machine tools and controls.

The classrooms consist of a networked computer lab, a robotics lab, a laser and 3D printer lab, and manufacturing machining lab. In the computer lab students learn computer aided drafting, design (CAD) and solid modeling. Students also learn how to create programs to run computer numerically controlled (CNC) machines. The manufacturing machining lab consists of a vinyl graphics cutter, laser engraver, 3D printer, drill press, band saw, metal band saw, four CNC mills, CNC lathe, robotic work cell, fluid system (hydraulic and pneumatic) trainer and a programmable logic controller (PLC). College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC581 - PreEngineering Design Technology 2B

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### **PreEngineering Design Technology 2B**

**VSC581**

This is a two-year program available to juniors or seniors. Students should have an interest in engineering, architecture, drafting, design, robotics and computer controlled equipment.

Students will learn Mechanical and Architectural drafting, design, solid modeling, and CNC programming. In addition, students explore various engineering disciplines and career choices. The course covers safety, employment and educational opportunities. It also includes current industry trends and developments. A strong emphasis is put on developing professional skills and responsibilities. A major portion of time will be spent in hands-on labs learning to operate the software, machine tools and controls.

The classrooms consist of a networked computer lab, a robotics lab, a laser and 3D printer lab, and manufacturing machining lab. In the computer lab students learn computer aided drafting, design (CAD) and solid modeling. Students also learn how to create programs to run computer numerically controlled (CNC) machines. The manufacturing machining lab consists of a vinyl graphics cutter, laser engraver, 3D printer, drill press, band saw, metal band saw, four CNC mills, CNC lathe, robotic work cell, fluid system (hydraulic and pneumatic) trainer and a programmable logic controller (PLC). College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC580 - PreEngineering Design Technology 2A

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### **Culinary, Baking & Pastry Arts 2A**

**VSC584**

The Culinary, Baking, and Pastry Arts program (CBPA) is an American Culinary Federation (ACF) Certified program and a recognized training facility of the Federation of Dining Room Professionals (FDRP). It is designed to allow students to experience all aspects of the culinary arts and restaurant industries. Students receive on-the-job training in a full service restaurant, which is open to the public and under the guidance of dining room professionals and a world recognized chef. Students in the CBPA program are introduced to jobs such as baker, caterer, chef, sous chef, server, host, and manager. We teach and practice the foundational skills necessary to be successful in this fun, fast-paced, and rapidly growing profession. The course is divided into 6 separate areas of study or stations, with students rotating every 4-5 weeks. Every station has specific skills that are introduced and students are afforded the opportunity to practice and improve these skills as they transition through the rotations. Returning students repeat the rotations, however, with a greater focus and emphasis on

mastering these foundational competencies. Additionally, second-year students will receive entry-level management training and have the opportunity to earn nationally and internationally recognized professional certifications.

Whether you have no skills and an interest in this industry or possess solid foundational skills coupled with industry passion – wherever you are at, this class will propel you to the next level of becoming a culinary professional respected by chefs, bakers, servers, caterers, hosts, restaurant hospitality managers, and national organizations. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**OTHER REQUIREMENTS:** This is a Cascadia Tech program and is available by application and approval only.

**COREQUISITES:** If you take this course, you must also take VSC585 - Culinary, Baking & Pastry Arts 2B

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### **Culinary, Baking & Pastry Arts 2B**

**VSC585**

The Culinary, Baking, and Pastry Arts program (CBPA) is an American Culinary Federation (ACF) Certified program and a recognized training facility of the Federation of Dining Room Professionals (FDRP). It is designed to allow students to experience all aspects of the culinary arts and restaurant industries. Students receive on-the-job training in a full service restaurant, which is open to the public and under the guidance of dining room professionals and a world recognized chef. Students in the CBPA program are introduced to jobs such as baker, caterer, chef, sous chef, server, host, and manager. We teach and practice the foundational skills necessary to be successful in this fun, fast-paced, and rapidly growing profession. The course is divided into 6 separate areas of study or stations, with students rotating every 4-5 weeks. Every station has specific skills that are introduced and students are afforded the opportunity to practice and improve these skills as they transition through the rotations. Returning students repeat the rotations, however, with a greater focus and emphasis on mastering these foundational competencies. Additionally, second-year students will receive entry-level management training and have the opportunity to earn nationally and internationally recognized professional certifications.

Whether you have no skills and an interest in this industry or possess solid foundational skills coupled with industry passion – wherever you are at, this class will propel you to the next level of becoming a culinary professional respected by chefs, bakers, servers, caterers, hosts, restaurant hospitality managers, and national organizations. College credits may be available for eligible students.

**CREDIT:** 1.5

**TYPE:** Regular

**GRADE:** 12

**COREQUISITES:** If you take this course, you must also take VSC584 - Culinary, Baking & Pastry Arts 2A



**#Washougal** *Rising*

**NONDISCRIMINATION STATEMENT**

The Washougal School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression, gender identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employee(s) has been designated to handle questions and complaints of alleged discrimination: Civil Rights Coordinator: Aaron Hansen, [4855 Evergreen Way, Washougal WA 98671](#), (360) 954-3050; Title IX Officer: Gary McGarvie, [4855 Evergreen Way, Washougal WA 98671](#), (360) 954-3104; Section 504 Coordinator: Aaron Hansen, [4855 Evergreen Way, Washougal WA 98671](#), (360) 954-3050.