



# Auburn School District #408

## HIGH SCHOOL COURSE CATALOG

### 2025-2026



#### **AUBURN HIGH SCHOOL**

711 East Main Street • Auburn, WA 98002  
p: 253-931-4880 • f: 253-931-4701



#### **AUBURN MOUNTAINVIEW HIGH SCHOOL**

28900 124th Avenue SE • Auburn, WA 98092  
p: 253-804-4539 • f: 253-876-2507



#### **AUBURN RIVERSIDE HIGH SCHOOL**

501 Oravetz Road • Auburn, WA 98092  
p: 253-804-5154 f: 253-804-5168



#### **WEST AUBURN HIGH SCHOOL**

401 West Main Street • Auburn, WA 98001  
p: 253-931-4990 • f: 253-931-4707



# HIGH SCHOOL COURSE CATALOG 2025-2026



## THE MISSION STATEMENT OF THE AUBURN SCHOOL DISTRICT

**“In a culture of equity and excellence we engage, educate, and empower each student for success beyond graduation.”**

**Legal Notice:** The Auburn School District No. 408 complies with all federal rules and regulations and does not discriminate on the basis of race, color, national origin, gender, or disability, and does not tolerate sexual harassment. This holds true for all students who are interested in participating in educational programs and/or extra-curricular school activities. Any reports of alleged sexual harassment or concerns about compliance and/or grievance procedures should be directed to the school district’s title IX RCW 28A640 officer and Section 504 and ADA coordinator, Daman Hunter, 915 4<sup>th</sup> Street Northeast, Auburn, Washington 98002. (253) 931-4932.

**Nondiscrimination for Financial Assistance Statement:** All applications for financial assistance programs, i.e., student loans, work compensation, grants, scholarships, special funds, subsidies, prizes, etc., will be considered by the Auburn School District without regard to race, color, national origin, gender, or disability.



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January 2025

Parents & Students:

The information in this course catalog is accurate as of the date and time of publishing. Please note that not all courses are offered at each high school due to limitations of space, facilities, and teaching staff. Whether or not a course is offered may depend on these factors as well as on the number of students who sign up for the course.

In some instances, the Auburn School District has a program that is housed at one high school and is open to students from the other high schools. Examples of these programs include Automotive and Machinist Training and Welding. These programs are housed at Auburn High School and are open to all Auburn School District high school students. (Some prerequisites and restrictions may apply.) More information can be found in the individual course descriptions or check with your counselor for how to enroll in these programs.

Students and parents should reference directly specific information related to high school graduation and college entrance requirements. Graduation requirements may vary depending on the graduating class. Some links that might be helpful include:

<b>State Graduation Information</b>	Office of Superintendent of Public Instruction	<a href="http://www.k12.wa.us/GraduationRequirements/default.aspx">http://www.k12.wa.us/GraduationRequirements/default.aspx</a>
<b>College Entrance Requirements for Baccalaureate Institutions</b>	Washington Student Achievement Council (WSAC)	<a href="http://www.wsac.wa.gov/college-admissions">http://www.wsac.wa.gov/college-admissions</a>
<b>College Entrance Requirements for Athletes</b>	National Collegiate Athletic Association (NCAA)	<a href="http://www.ncaa.org/student-athletes/future/educational-resources">http://www.ncaa.org/student-athletes/future/educational-resources</a>
<b>College Information for Athletes</b>	National Association of Intercollegiate Athletics	<a href="http://www.playnaia.org">www.playnaia.org</a>

Please consult with your school’s counseling staff for more information about course offerings and the locations of courses. In addition, the counseling staff at your high school is available to answer questions about high school as well as assist with any post-high school questions you might have.

## **HIGH SCHOOL CONTACT INFORMATION**

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### **Auburn Senior High School**

Phone numbers:

Main Office	253 931-4880
Attendance Office	253 931-4886
Career/College Center	253 931-4929
Counseling Center	253 931-4893
Athletics/Activities	253 931-4888
Registrar	253 931-4876

Website: [www.auburn.wednet.edu/ahs](http://www.auburn.wednet.edu/ahs)

### **Auburn Mountainview Senior High School**

Phone numbers:

Main Office	253 804-4539
Attendance Office	253 804-5197
Career/College Center	253 804-5195
Counseling Center	253 804-4548
Athletics/Activities	253 804-4546
Registrar	253 804-5194

Website: [www.auburn.wednet.edu/amhs](http://www.auburn.wednet.edu/amhs)

### **Auburn Riverside Senior High School**

Phone numbers:

Main Office	253 804-5154
Attendance	253 804-5165
Counseling	253 804-5161
Career/College Center	253 804-5154
Athletics/Activities	253 804-5159
Registrar	253 804-5161

Website: [www.auburn.wednet.edu/arhs](http://www.auburn.wednet.edu/arhs)

### **West Auburn Senior High School**

**This includes Auburn Online**

Phone numbers:

Main Office	253 931-4990
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Website: [www.auburn.wednet.edu/wahs](http://www.auburn.wednet.edu/wahs)

## **Staff E-mail Addresses**

Use the first initial of first name, the last name, and @auburn.wednet.edu  
(Example: John Doe = jdoe@auburn.wednet.edu)

## **WELCOME TO AUBURN HIGH SCHOOL**

*Your high school years will go by quickly, so it is important to take time in preparing to make each step toward graduation filled with purpose and meaning. Selecting a course of study is an important endeavor and responsibility, one that everyone should take time to explore during TROY Time and at home with their families. Also, by being fully engaged with your High School and Beyond Plan through XELLO students will develop a focus on what interests them and can then explore the courses at AHS that can help them get to where they want to go after high school. Remember, this is about You!*

*Whether you are considering a four-year college or university, a community college, a vocational school, military service, or plan to go straight to a career, your decision is important. It is important that you consult with your family, counselors, and teachers in determining the proper courses to take to get you where you want to go. This course catalog is designed to be essential in moving you closer to **the future you want** and taking time to become familiar with the catalog will serve you well in aligning our school's offerings to your life goals and should be approached with great care and consideration.*

*Outlined in this document, you will find requirements for graduation, classes that count for college entrance, classes that fit into your chosen pathway, and much more. Familiarizing yourself with the process of registration and the credit requirements will make your course selection process work to your best advantage. So, when you aren't sure about something, ask others like your counselor or Troy Time teacher.*

*Our counselors are skilled and experienced at advising and registering students for future classes. Please do not hesitate to ask questions or set up an appointment to get further guidance from your school counselor and our career counselor as they truly are our resident experts. With proper planning you too will have a positive and purposeful high school experience.*

Sincerely,



Jeff Gardner, Principal



### **AUBURN HIGH SCHOOL**

**Principal** Jeff Gardner

**Assistant Principals**

Tim Carstens - 9th  
Brendon Durham - 12th  
Lori Grimm - 11th  
Bobby Jennings - 10th

**Counselors**

(A-Da) Michaela Herrera  
(De-Ja) Karen Fackrell  
(Je-Mi) Drue Lambarena  
(Mo-Ro) Boone Borden  
(Ru-Z) Ashley Pascual  
Career/College Anna Marshall

**Dean of Students** Kenyea Ward  
**Registrar** Anngie Woodward  
**Enrollment** Angie Sumner  
**Athletics Director** Jon Price  
**Activities Directors** Heather Morrison  
**Business Manager** Debbie Sumner

# WELCOME TO AUBURN MOUNTAINVIEW HIGH SCHOOL



Dear Students and Parents,

Welcome to Auburn Mountainview High School—"The World's Greatest High School"! We are excited to have you as part of our school community. This catalog contains valuable course descriptions to guide you in making informed decisions about your educational journey at AMHS.

As you begin your high school experience, please keep in mind that starting this year, every grade you earn will count toward your Grade Point Average (GPA), which is used for college admissions and other post-secondary opportunities. At AMHS, you have the opportunity to choose from a variety of rigorous courses and a wide range of extracurricular activities. It's a good idea to start by balancing a few extracurriculars and gradually adding more if time allows. You should also expect to dedicate one to three hours each night to homework, depending on your course load. We encourage you to work closely with your parents to find the right balance between classes and activities that will support both your academic success and personal interests.

Each spring, you should review and update your high school plan when registering for courses for the upcoming year. This catalog will assist you in making these decisions, alongside the Box Page Instructions and The Box Page. You will also work with your High School and Beyond Advisor throughout the year to refine your plan. Be sure to take full advantage of Xello, which provides tools and resources for you and your family. Your class schedule will be available at Lion Pride Day in late August.

Developing a thoughtful four-year academic plan and choosing the right courses is an important process that requires careful thought. Don't hesitate to seek guidance from your parents/guardians, teachers, school counselors, and advisors to ensure your choices align with your immediate and long-term goals.

Inside this catalog, you will find information on graduation requirements, college admissions, and vocational training options to help you as you plan for graduation and beyond. I encourage you to challenge yourself—explore new areas, take advanced placement courses, and consider fine arts and vocational classes that may expand your horizons. The course descriptions here are designed to guide you in selecting classes that suit your interests, goals, and abilities.

We are thrilled to offer a wide range of opportunities for growth both inside and outside the classroom. Stay engaged, stay connected, and once again, welcome to "The World's Greatest High School"—#WGHS!

Sincerely,



Terri Herren, Principal

## AUBURN MOUNTAINVIEW HIGH SCHOOL

Principal Terri Herren

### Assistant Principals

(A-G) Jon Aarstad  
(H-O) Frank Ramirez  
(P-Z) Fawna Kuntzelman

### Counselors

(A-C) Karla Motta  
(D-Ir) Sharon Wright  
(Is-Moh) Melissa Lemanski  
(Moi-San) Megan Hebner  
(Sch-Z) Sara Brauner  
Career/College Karen Ainsworth

Dean of Students Kendall White  
Registrar Maya Palominos  
Activities Director Sarah Erdman  
Athletic Director Chris Carr  
Office Manager Jenetta Blake  
Bookkeeper Deborah Johnson

**WELCOME TO  
AUBURN RIVERSIDE HIGH SCHOOL**

Selecting courses for your high school schedule is an important task. For each grade level, there are both predetermined courses you must take and other courses you can personally choose. Mapping out your four-year course selection will help guide you to successfully completing all of the requirements for graduation. Your high school classes are your educational foundation and should match up with your future goals and interests. Whether you are considering college, a trade school, the military or entering the workforce after graduation, selecting appropriate courses to meet your needs is essential. I encourage students and parents/guardians to work together in developing their high school course strategy. Your counselor is a great resource and will assist you through the registration process.

This booklet is designed to assist you in making informed decisions about the courses offered here at ARHS. If you have any questions about the process or course descriptions, please call or make an appointment.

Sincerely,

Janalyn McKeehan, Principal



**AUBURN RIVERSIDE  
HIGH SCHOOL**

Principal Janalyn McKeehan

Assistant Principals

Giovanni Caoagdan-Trivino  
Melanie Goodman  
Monte Eckelman  
Shawna Leonard

Counselors

(A - Da)	Garrett Moon
(Db - H)	Veronika Holloman
(I - Mi)	Steve Mead
(Mj - R)	Britnee King
(S - Z)	Rachel Ban

Career/College Jamie Watson

Dean of Academics	Angela Desjardins
Dean of Students	Carmen Capetillo
Registrar	Karen Cowger
Activities Director	Jason Simonson
Athletics Director	Greg Herd
Business Manager	Karen Bell

## WELCOME TO WEST AUBURN HIGH SCHOOL

West Auburn is unique in the Auburn School District as the alternative high school. West Auburn provides a variety of educational options and programs for students who may benefit from a smaller setting, online education, and flexible schedules. These programs include a traditional Day School; Auburn Hybrid Academy; Auburn Online, Off Campus, Virginia Cross Native Education Center on the Muckleshoot Reservation, and Open Doors in partnership with Green River College. We serve students 5th-12th grade in Auburn Online. All of our other programs are 9th-12th grade.

The decisions you make about your course selections at all Auburn schools are extremely important. Your high school classes can be a major piece of your educational foundation. They support your success not only in getting to graduation but in developing the skills for life and career. Whether you are considering a trade school, college, the military, or entering the workforce after graduation, selecting appropriate courses that meet your needs is essential. Our counselors serve as an ongoing resource following the referral and registration process and are here to support you in your planning.

We hope that this catalog will be a useful document in assisting you with making quality decisions. West Auburn has some different offerings from those listed in this catalog. If you have any questions about the referral process or programs at West Auburn, please talk with your student's school counselor, visit the West Auburn website, or **give us a call!** We would love to talk with you and your family about the options we have at West and how our programs can support for you in furthering your education and career goals. West is the Best!

Sincerely,

Andrea Love, Principal



### WEST AUBURN HIGH SCHOOL 253-931-4990

Principal	Andrea Love
Assistant Principal	Christian Miller
Instructional Specialist <i>Online Programs</i>	Blaire Penry
Counselors	
A-J, In-Person Programs	Kristina Downing
K-Z, In-Person Programs	Jackie Krezelak
Online Programs	Constanza Ruiz
Office Manager	Lila Jenkins
Attendance Secretary	Blanca Baca
Registrar	Kelly Tomich
Administrative Assistant	Jennifer Moody

# REGISTRATION & SCHEDULING

## INFORMATION TO STUDENTS & PARENTS

- The high schools in the Auburn School District offer a broad selection of required and elective classes providing a well-balanced educational experience. This catalog is designed to help students and parents plan a program that will meet the educational needs of each student.
- Pre-registration for classes is held each spring. Counselors come to classrooms to present the course offerings to each grade. The courses that students choose at that time are the basis for the final selection of courses to be offered. Careful thought given to class choices is essential during pre-registration to ensure appropriate course offerings and sections the following year. ***Students who fail to pre-register on time risk having to register for classes after new students have been processed.***
- This catalog will assist students, parents, teachers, and counselors in planning the academic program of all students. Included are course descriptions, minimum graduation requirements, and other pertinent information. Departments are listed separately and course descriptions include the content, grade level(s), and prerequisites.
- Course selection is a cooperative venture and should be considered in consultation with parents, teachers, and counselors. Correct class selection is essential to the success of the student's total program. It is very important that students select subjects in which they will find success and challenge. The student should assume the major responsibility of making the choice. Counselors, administrators, and teachers are available to assist.

## THINGS TO REMEMBER...

1. Enrollment in less than a full schedule will need approval from an administrator for 9<sup>th</sup> 10<sup>th</sup> and 11<sup>th</sup> grade students.
2. Students may not register for more than one P.E. class each semester.
3. Students may not register for more than one aide position per semester.
4. Zero period and seventh period offerings are outside the normal school day. Any classes offered during these times will be noted in the course description. Students need to provide their own transportation for "0" hour and "7" period classes.

## SCHEDULE CORRECTION PROCEDURE

All schedule changes will only be considered for the following reasons:

- Graduation deficiency.
- Incomplete schedule.
- Lacking necessary prerequisite/misplacement (teacher/counselor initiated).
- Change in master schedule.
- Data input error or other computer errors.

All student-initiated schedule changes should be resolved prior to the beginning of the semester.

The goal of the counseling department is to have all schedule corrections completed by the **10th day of the semester**. Credit for high school courses is determined by academic performance, participation, and attendance. Missing the first ten instructional periods in a semester realistically will not allow for student success. ***Therefore, students who drop a class after the tenth day of the semester will receive a failing (F) grade for the semester. Schedule changes after the tenth day are rare and would require extenuating circumstances.***



# HIGH SCHOOL GRADUATION REQUIREMENTS

## Credit Graduation Requirements

Due to academic maturation and for the proper scope and sequence of classes, a student should attend, as a full-time student, a minimum of eight semesters beginning with grade nine. Each of the four grades is made up of two semesters. A full-time student is defined as one enrolled in a minimum of five courses per day. One-half credit is earned for each semester course successfully completed. A student must successfully complete all the required courses for graduation. Specific course requirements are:

English/Language Arts	4	credits	
Mathematics	3	credits	*A
Science	3	credits	*B
Social Studies	3	credits	*C
Arts	2	credits	*D
Health/Fitness	2	credits	*E
Career and Technical Education	1	credits	*F
World Language	2	credits	*G
Total Required Credits	20	credits	
Electives Needed for Graduation	<u>4</u>	<u>credits</u>	
TOTAL	24	credits	

See the *Courses Listed with Credits Met* table for more information.

"Personalized pathway" means a locally determined body of coursework identified in a student's high school and beyond plan that is deemed necessary to attain the post-secondary career or educational goals chosen by the student;

"Personalized pathway requirements" means up to three course credits chosen by a student that are included in a student's personalized pathway and prepare the student to meet specific post-secondary career or educational goals.

\*A. Students must complete mathematics courses in the following progressive sequence: Algebra 1, Geometry, and Advanced Algebra. In certain circumstances, an alternative math course could be used for the third credit of math in lieu of Advanced Algebra. Parents may request a meeting in which the student, parent/guardian, school counselor discuss the students' High School and Beyond Plan and the math requirements for post-secondary and career choices. An approved consent form must be on file prior to taking the course.

See the *Courses Listed with Credits Met* table for alternatives courses for the third credit of mathematics.

\*B. Two of the science credits must be satisfied in a laboratory science. See the *Courses Listed with Credits Met* table for a list of approved courses.

\*C. Social studies subject area requirements include Washington State History and Government, United

States History and Government, Civics, and Geography. Approved courses may count towards social studies credit. See the *Courses Listed with Credits Met* table for a list of approved courses.

\*D. 1.0 credit requirement for Arts must include coursework in performing or visual arts. The second credit can be fulfilled through performing or visual arts but could also be a filled using a Personalized Pathway Requirement credit.

\*E. **Students must complete a minimum of one-half credit in health.** The remaining 1.5 credit must be in physical education. Students shall be excused from physical education pursuant to RCW 28A.230.050. Such excused students must satisfy physical education credit through approved courses. See the *Courses Listed by Credit Met* table for a list of approved courses.

\*F. A Career and Technical Education (CTE) credit means a credit resulting from a course in a CTE program or occupational education credit as contained in the CTE program standards of the Office of the Superintendent of Public Instruction. WAC 180-51-068

\*G. 2.0 credits in world languages or Personalized Pathway Requirements. If the student has chosen a four-year degree pathway under subsection (10) of WAC 180-51-068, the student shall be advised to earn two credits in world languages.

# HIGH SCHOOL GRADUATION REQUIREMENTS

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## Non-Credit Graduation Requirements

In addition to required local and state credits, to be able to graduate in Washington, all students must complete two non-credit requirements: a High School and Beyond Plan and Graduation Pathway. State requirements are established on the year a student is first enrolled in 9<sup>th</sup> grade.

### 1. **Develop a High School and Beyond Plan (HSBP)**

All students, with the help of educators and students' families, if possible, must build a HSBP that shows how they will meet state and local graduation requirements and prepare for what they want to do following high school. A student's HSBP, which starts no later than 8th grade, is annually revised by students throughout high school to adjust for changing interests and goals.

### 2. **Complete a Graduation Pathway**

Students will complete one or more graduation pathways to demonstrate their preparation for a meaningful first step after high school, which could include engaging in work, starting an apprenticeship, attending college, or joining the military. The graduation pathway(s) chosen by a student must be aligned with their HSBP.

# HIGH SCHOOL GRADUATION REQUIREMENTS

## “BOX PAGE” INSTRUCTIONS

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### Why are these two pages important?

They will help you figure out what courses you need to take to graduate.

**MATERIALS:** To begin, you will need . . .  A pencil or a pen  “The Box Page” for your graduating class and  Your current transcript (grades and classes from 9<sup>th</sup> grade on)

### IMPORTANT: Remember . . .

1. Each box represents **one** semester (2 boxes = 1 full year of class).
2. Write in a course code/course title in a box. Don’t use an “X.”
3. **Do not** add boxes to a category.
4. **Cross out each class on your transcript after you’ve used it on the box page.**

*You are ready to begin!*

### → STEP 1: Washington State History Requirement

If you went to middle school in the Auburn School District, you took Washington State History in 7<sup>th</sup> or 8<sup>th</sup> grade. If you passed Washington State History in middle school, you have met the requirement. If you attended middle school elsewhere and passed Washington State History, you will need to provide proof of completion to the school’s registrar.

### → STEP 2: Cross out classes that don’t count

Look over your transcript. Cross out any classes marked with an “F” (failed) or a “NC” (no credit). You may not use these on the Box Page.

### → STEP 3: English/Language Arts

List all of your Language Arts classes in the boxes marked “Language Arts.”

### → STEP 4: Social Studies

List all of your Social Studies classes in the boxes marked “Social Studies.” These classes include

Contemporary World History	U.S. History	Civics	Elective
<ul style="list-style-type: none"> <li>● World Studies</li> <li>● Global Issues</li> <li>● A.P. European History</li> <li>● World Geography</li> <li>● A.P. Human Geography</li> <li>● A.P. Comparative Government</li> <li>● Sociology</li> <li>● Economics</li> <li>● AP African American Studies</li> </ul>	<ul style="list-style-type: none"> <li>● A.P. U.S. History</li> <li>● U.S. History</li> </ul>	<ul style="list-style-type: none"> <li>● A.P. U.S. Politics &amp; Government</li> <li>● Civics</li> </ul>	<ul style="list-style-type: none"> <li>● Psychology 1 / 2</li> <li>● A.P. Psychology</li> <li>● Sociology</li> <li>● Economics</li> <li>● Washington State History (if taken in high school)</li> <li>● Ethnic Studies</li> </ul>

### → STEP 5: Math

List all of your math courses in the boxes marked “Math.” These classes include but may not be limited to:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>● Algebra 1 A/B*</li> <li>● Geometry A/B*</li> <li>● Algebra 2 Trig 2 A/B**</li> <li>● Computer Science or AP Computer Science</li> </ul> | <ul style="list-style-type: none"> <li>● Beyond Advanced Algebra and Trigonometry</li> <li>● Pre-Calculus</li> <li>● A.P. Calculus</li> <li>● A.P. Statistics</li> </ul> |
|--|--|

*\*Required math courses for math graduation credit.*

*\*\*Alternatives courses may be available for third math credit requirement.*

➔ **STEP 6: Science Lab / Science**

List your Lab Science courses in the first four boxes marked “Science Lab.” This includes

- Biology A/B
- AP Biology
- Chemistry A/B
- Physics A/B
- AP Physics
- Environmental Biology
- Astronomy
- Marine Biology
- Human Anatomy & Physiology
- Next Generation Course A/B
- AP Environmental Science
- AP Chemistry/Advanced Chemistry

For the next two boxes labeled “Science (Lab/Non-lab), you may use any of the science courses listed above *or* any of the courses listed in the “Additional Courses” section on the Science Table of Contents. *You will address cross credits in step 10.*

➔ **STEP 7: P.E. / Health**

1. First, fill in the box labeled “Health” (on the right) with either Health, CTE Health, Nutrition & Wellness, Human Survival, Anatomy/Physiology, or Preventive Medicine.
2. Next, fill in the other three boxes with any P.E. class.

➔ **STEP 8: Career and Technical Education**

We have many courses you may use for your occupational credit. Look over your transcript for any code marked with **CTE**. Some art classes *may* also apply. Some CTE courses may meet dual credit requirements.

➔ **STEP 9: Arts: Fine, Performing and Visual**

What counts as a Fine, Visual or Performing Arts credit? Classes with **ART** or **MUS** in the course code and (some) **CTE** course code classes. **MEETS REQUIREMENTS:**

Performing Arts	Visual Arts
<ul style="list-style-type: none"> <li>● Theater: Theater Foundations</li> <li>● Theater: Acting Workshop</li> <li>● Theater: Children’s Theater 1A/1B</li> <li>● Theater: Technical Theater 1A/1B</li> <li>● Theater: Theater Production</li> <li>● Band</li> <li>● Choir</li> <li>● Guitar</li> <li>● Orchestra</li> </ul>	<ul style="list-style-type: none"> <li>● 2-D Art</li> <li>● AP Studio Art</li> <li>● Ceramics</li> <li>● Digital Photography</li> <li>● Drawing</li> <li>● Interior Design</li> <li>● Fashion Design</li> <li>● Floral Design and Marketing</li> <li>● Graphic Design</li> <li>● Jewelry</li> <li>● Painting</li> <li>● Visual Communications</li> <li>● Web Design</li> <li>● Woodworking 5-6</li> </ul>

➔ **STEP 10: World Language Credit**

If you have chosen a four-year degree pathway, you are advised to earn two credits in world languages (both credits in the same world language). You may also work with your counselor to select a Personalized Pathway.

➔ **STEP 10: Double check your requirements (before filling in your electives)**

If you have leftover classes on your transcript that you have NOT yet crossed out, you *may* be able to fill in empty, required boxes. For each empty box, check the Course Credit Table for cross credit opportunities or check with your counselor. If you find a class listed under cross credits that is 1) on your transcript and 2) not already used and crossed out, you may use it to fill in the box.

# HIGH SCHOOL GRADUATION REQUIREMENTS

## “BOX PAGE” INSTRUCTIONS

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### → **STEP 11: Electives**

If you still have courses on your transcript that you haven't used, you may put them all in the Elective boxes. Any class can be an elective once you've filled core requirements.

### → **STEP 12: Double check your work.**

1. Look at your transcript and find the number of credits you have earned. Multiple them by two (credits x 2).  
Write the number here: \_\_\_\_\_
2. How many boxes have you filled in? \_\_\_\_\_
3. These numbers should match. If they don't, you have made a mistake and need to double check your work.

### → **STEP 13: Enter your current schedule**

Circle boxes for your currently scheduled or enrolled classes. We assume you will pass all your classes.

### → **STEP 14: Boxes still empty or uncircled?**

You need to take these classes to graduate! Now fill in your course selections on your Four-Year Plan.

# HIGH SCHOOL GRADUATION CREDIT REQUIREMENTS

ENGLISH (4.0)

<input style="width: 100%; height: 100%;" type="text"/>								
---	---	---	---	---	---	---	---	---

SOCIAL STUDIES (3.0)

<input style="width: 100%; height: 100%;" type="text"/>	YES							
CONTEMP WORLD HISTORY	U.S. HISTORY or AP U.S. HISTORY	U.S. HISTORY or AP U.S. HISTORY	CIVICS or AP GOV'T	CIVICS or AP GOV'T	ELECTIVE	ELECTIVE	WA STATE HISTORY	

MATH (3.0)

<input style="width: 100%; height: 100%;" type="text"/>					
1 <sup>ST</sup> YEAR MATH		2 <sup>ND</sup> YEAR MATH		3 <sup>RD</sup> YEAR MATH	

SCIENCE (3.0)

<input style="width: 100%; height: 100%;" type="text"/>					
LAB		LAB		LAB OR NON-LAB	

PE/HEALTH (2.0)

<input style="width: 100%; height: 100%;" type="text"/>				
PHYSICAL EDUCATION			HEALTH	

ARTS (2.0)

<input style="width: 100%; height: 100%;" type="text"/>					
				*1.0 CREDIT MAY BE A PERSONALIZED PATHWAY REQUIREMENT	

CAREER AND TECHNICAL EDUCATION (1.0 MET)

SEM. 1      SEM. 2

WORLD LANGUAGE (2.0)

<input style="width: 100%; height: 100%;" type="text"/>					
				*BOTH CREDITS MAY BE PERSONALIZED PATHWAY REQUIREMENTS	

ELECTIVES (5.0)

<input style="width: 100%; height: 100%;" type="text"/>							
<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>						

\*PERSONALIZED PATHWAYS REQUIREMENTS

<input style="width: 100%; height: 100%; background-color: #cccccc;" type="text"/>	<input style="width: 100%; height: 100%; background-color: #cccccc;" type="text"/>	<input style="width: 100%; height: 100%; background-color: #cccccc;" type="text"/>	<input style="width: 100%; height: 100%; background-color: #cccccc;" type="text"/>	<input style="width: 100%; height: 100%; background-color: #cccccc;" type="text"/>	<input style="width: 100%; height: 100%; background-color: #cccccc;" type="text"/>
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## ADDITIONAL 4-YEAR COLLEGE ADMISSION REQUIREMENTS

ALGEBRA BASED SCIENCE  
CHEM or PHYSICS (1.0)

\_\_\_\_\_ YES

SENIOR MATH  
REQUIREMENT (1.0)

<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>
---	---

GRADUATION REQUIREMENTS AND ASSESSMENTS (for counselor use):

HS-BEYOND PLAN

ELA      MATH

GRADUATION PATHWAY

# Class of 2021 and Beyond Graduation Pathway Options

For the class of 2021 and Beyond, graduation from a public high school and the earning of a high school diploma must include the following:

1. Satisfying the **24 credit** requirement;
  - a. Up to 2 credits of World Language and 1 credit of Art may be waived to pursue personalized pathways\*
  - b. The 3<sup>rd</sup> credit of Mathematics (Algebra II) may be replaced with an alternate math course that better meets the education and career goals as identified in the student's high school and beyond plan.\*
2. Demonstrating career and college readiness through completion of the **high school and beyond plan** as required by RCW 28A.230.090
3. Meeting the requirements of at least one **graduation pathway option**. These options are intended to provide a student with multiple pathways to graduating with a meaningful high school diploma that are tailored to the goals of the student. A student may choose to pursue one or more of the pathway options. Any pathway option used by a student to demonstrate career and college readiness must be in alignment with the student's high school and beyond plan.

**Graduation Pathway Options:** Parent/Guardian permission is required if a student opts to waive World Language Credits.

- SBA ELA/Math
- Dual Credit in ELA/Math
- C+ or higher in ELA/Math AP approved courses or a 3 on AP approved exams
- SAT/ACT ELA/Math
- Armed Services Vocational Aptitude Battery (ASVAB)
- *Sequence of Career and Technical Education courses*

***\*Please note, by waiving World Language credits or taking an alternative 3<sup>rd</sup> credit of mathematics; your child will no longer be eligible to be admitted directly to some Universities.***

---

***Parent Signature***

---

***Counselor signature***

---

***Student Name***

---

***Date of Parent Meeting***

---

***Student SSID***

**Class of 2021 and Beyond Graduation Requirements (24 Credit Minimum)**

<b>English (4)</b>								
<b>Math (3)</b>					Alg. II or Alternate	Alg. II or Alternate	<i>Requires parent permission to take an alternate 3rd credit</i>	
<b>Science (3)</b>	Lab	Lab	Lab	Lab	Non-lab	Non-lab		
<b>Social Studies (3)</b>	CWH	US	US	Civics	Elective	Elective	WA	
<b>CTE (1)</b>			<i>If CTE is used as a cross credit/equivalency, 24 credits must still be obtained-credits cant' be counted twice.</i>					
<b>Health/PE (2)</b>	Health	PE	PE	PE				
<b>Art and Art or PP (2)</b>	Art	Art	Art or PP	Art or PP				
<b>World Language or PP (2)</b>	World Lang. or PP	World Lang. or PP	World Lang. or PP	World Lang. or PP	<i>Requires Parent permission to replace World Language credits with HSBP courses</i>			
<b>Electives (4)</b>								

**Personalized Pathway Statement:**

***I declare that I wish to pursue a career in the following field: \_\_\_\_\_ . My personalized pathway courses listed below would replace my Art, World Language Requirements and/or Algebra II courses.***

<b>Required Course</b>	<b>Personalized Pathway Replacement Course</b>
<b>Art</b>	
<b>Art</b>	
<b>World Language</b>	
<b>Algebra II</b>	
<b>Algebra II</b>	

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# ALTERNATIVE CREDIT INFORMATION

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## ALTERNATIVE CREDIT - GRAD REQUIREMENTS

### ALTERNATIVE CREDIT - NON-HIGH SCHOOL PROGRAMS

In order to have the Auburn School District accept credit from alternative sources, **pre-approval** must be completed. This will assure the student that the course(s) they take will translate into credit toward graduation. The district will only accept credit toward graduation for courses that have been **pre-approved**. Alternative sources of credit include, but are not limited to:

- Online Courses
- Correspondence classes
- Institutions providing and supporting specific course instruction

### Number of alternative courses accepted towards an Auburn School District Diploma:

Up to three courses of alternative coursework may be accepted as credit toward graduation. These courses may not meet NCAA requirements. Please refer to Board Policy 2410.5P for more information

### PRE-APPROVAL PROCESS

The method to seek pre-approval is to complete the Alternative Course Request for Graduation Credit form with the school counselor. The institution, specific course title, course syllabus, and accreditation status of the offering agency are some of the specific items that must be supplied. A course may be listed in some instances without being accepted as meeting graduation requirements. Courses not meeting graduation requirements on transcript history from a previous school district will also not be accepted as meeting graduation requirements by the Auburn School District. Posting of credits from other institutions must meet Auburn School District criteria to count toward graduation requirements.

### Evaluation criteria for course acceptance toward graduation credit:

Criteria used to determine the pre-approved acceptance of an alternative course for graduation credit include, but not limited to:

- The course is from an institution with comparable accreditation to secondary schools in the Auburn School District
- The course substantially parallels an existing offering at the 9-12 level in the Auburn School District
- The scope, sequence, and material covered substantially matches an existing 9-12 level Auburn School District course
- The rigor of the labs/activities involved match in depth, material, and setting an existing 9-12 level Auburn School District course
- The required written and produced learning activities substantially match in both time needed

to complete and benchmark expectations an existing 9-12 level Auburn School District course

### HOME SCHOOL CREDIT

Home schooling credits will be evaluated based on district criteria at the time a student wishes to enroll full time in the public school system. Home school coursework will not be accepted for graduation credit when done while concurrently working toward credit in the public-school setting. A student is either a home school student receiving auxiliary credit in the public-school setting or they are a public school student not taking home school credit.

Home School students transferring into Auburn School District High Schools that do not have official transcripts from an accredited Home School Program, may access competency based crediting options.

### COLLEGE LEVEL CREDIT

College level coursework at an accredited institution will be accepted based on state law regarding translation of college credit into high school credit. If you are seeking to use this type of credit to meet graduation requirements, you must complete the Alternative Course Request for Graduation Credit form and have the specific course pre-approved through your school counselor.

### APPEAL PROCESS

The principal or designee is responsible for determining which credits will be recognized by the district for students enrolling from another state-approved learning program (public school, approved private school, or home school), or from out-of-state, or out-of-country. Credits from unaccredited programs or home schools shall be evaluated as listed above. Decisions of the principal or designee may be appealed to the superintendent within fifteen (15) school days of the initial decision.

# TRANSCRIPT AND COLLEGE CREDIT INFORMATION

## TRANSCRIPT INFORMATION

Transcripts will not be released without the authorization of the student, his/her parent, or guardian. Release of Transcript forms are available in the Guidance Office.

### GRADING SCALE

Grade point averages are derived from the following weighting of grades:

A	=	4.0	C+	=	2.3
A-	=	3.7	C	=	2.0
B+	=	3.3	C-	=	1.7
B	=	3.0	D+	=	1.3
B-	=	2.7	D	=	1.0
			E/F=		0.0

### TRANSFER STUDENT INFORMATION

To be eligible for a diploma, transfer students must:

- ⇒ Have an official transcript of credits on file.
- ⇒ Be enrolled in a minimum of five classes.
- ⇒ Be in attendance one full semester during final year.
- ⇒ Graduates must meet **Non-Credit Graduation**

**Requirements** included in this catalog.

Students not fulfilling these requirements may make arrangements through their previous schools to graduate. Student records are kept by counselors and may be inspected upon request.

### PRIVACY ACT

The Family Education Rights and Privacy Act of 1974 requires school districts to notify parents that schools maintain official records regarding their child, which include information deemed necessary to the welfare of students and the orderly operation of schools, or information required by law and regulation.

Student records are the property of the school district, however, parents and students eighteen years of age or older may inspect the records by contacting the school principal for an appointment. Copies of school records are provided upon request for a charge of ten cents per sheet. Parents may challenge the inclusion in their student's records any information they believe inaccurate, misleading, or in violation of the student's privacy or other rights. They may request modification of the records, or enter their own statements of explanation. Concerns about the information included in the student's records are to be discussed with the principal. If the concern cannot be resolved between the parent and the principal, a fair and impartial hearing, upon the parent's written request, will be convened to review the matter.

With very few exceptions, the school will not release information regarding your child to other persons or organizations except on your written, signed consent. However, the district does specify certain directory information which may be released by the district for non-commercial use without the parent's permission. Such information is limited to the following: name, address, and telephone number; date and place of birth; grade level; school attended; major field of study; records or participation in school activities and sports; weight and height of team members; dates of attendance; awards and honors received; and most recent previous school attended.

The Act grants you the right to request that directory information regarding your child not be released without your prior consent. The rights of parents under this regulation are also extended to legal guardians, separated parents, consistent with agreements of custody, and adult students.

## DUAL CREDIT

Dual Credit programs allow students to take rigorous college-level courses while still in high school. Students may become eligible for the awarding of college credit based on scores obtained in the year-end examinations and through taking college-level classes either in their high school or at colleges and universities. Auburn SD students have the opportunity to earn dual credit through Advanced Placement (AP) courses, College in the High School (CHS) courses, Running Start, and CTE Dual Credit eligible courses. **The awarding of credit for exams (AP) or for transfer of transcribed college credit (CHS, Running Start) and for Tech Prep credits is determined by the student's higher education institution.** Students are encouraged to review credit policies at their prospective higher education institution.

[HTTP://WWW.K12.WA.US/SECONDARYEDUCATION/CAREERCOLLEGEREADINESS/DUALCREDIT/DEFAULT.ASPX](http://www.k12.wa.us/secondaryeducation/careercollegereadiness/dualcredit/default.aspx)

**College in the High School (CHS)** is an opportunity for students in grades 9 through 12 to be concurrently enrolled in high school and college and to earn high school and college credit in the same course offered on the high school campus. There is no cost for this program in the state of Washington. Enrolling in a CHS course automatically starts an official college transcript with the institution of higher education offering the course regardless of student performance. The Auburn School District offers CHS courses through the University of Washington, Central Washington University, and Eastern Washington University. Ask your counselor for details.

**Advanced Placement (AP)** allows students to take rigorous college-level courses while still in high school. Students may earn college credit and/or advanced placement into upper-level college courses by taking AP exams. Many colleges and universities recognize AP courses when making admissions decisions.

**Running Start** allows students in grades 11 and 12 to take college courses at Washington's community and technical colleges. Running Start students and their families do not pay tuition, but they do pay college fees and buy their own books, as well as provide their own transportation. Students receive both high school and college credit for these classes. Running Start students are expected to meet Credit and Non-Credit Graduation Requirements included in this catalog.

**CTE Dual Credit (Formerly Tech Prep)** helps students transition from high school into college professional technical programs. CTE Dual Credit is a cooperative effort between K-12 schools, community and technical colleges, and the business community to develop applied integrated, academic, and technical programs. Auburn School District awards high school students dual credit for career and technical education (CTE) courses articulated to college programs. Students must satisfy the class competencies earning a "C" or better in the class and the college then reviews the high school transcript to determine the amount of credit to be transcribed. Colleges may charge a fee for reviewing the transcript. CTE Dual College Credits offered are based on courses they teach at both the high school and college, and there for may change during the school year. For the most current information on specific CTE Dual College Credit courses and requirements, consult with the high school instructor or career counselor.

# Initial-Eligibility Standards

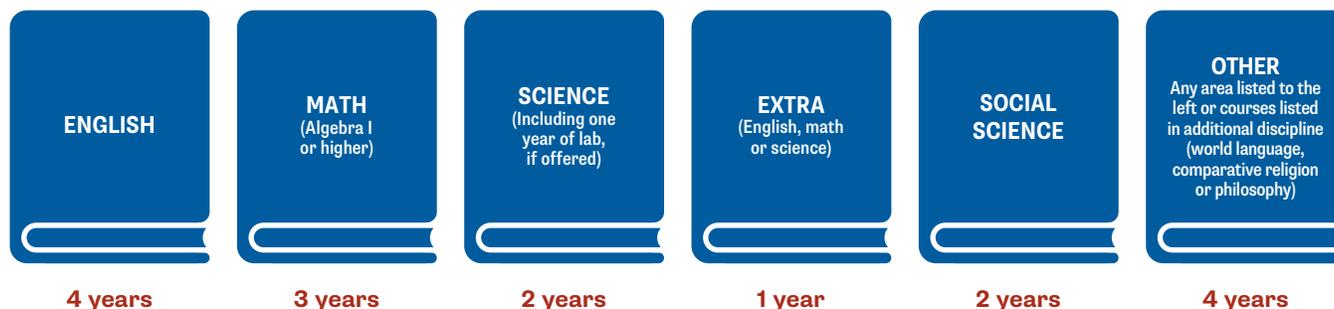
If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at [eligibilitycenter.org](http://eligibilitycenter.org). Plan to register before your freshman year of high school. For more information on registration, visit [on.ncaa.com/RegChecklist](http://on.ncaa.com/RegChecklist).

## Academic Requirements

**Division I and II** schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

### Division I

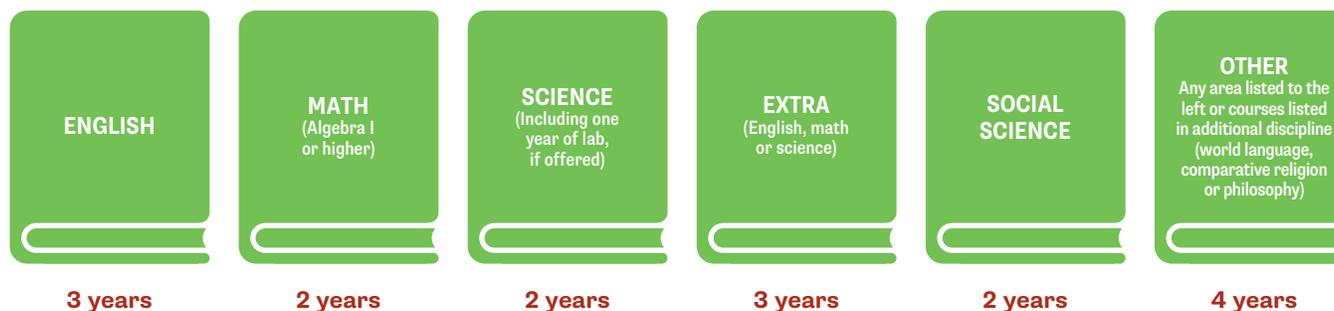
1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 **core-course GPA**.
5. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

### Division II

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Earn a minimum 2.2 **core-course GPA**.
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

### Division III

While **Division III schools** set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who are enrolling at a Division III school after Aug. 1, 2023, must be certified as an amateur by the Eligibility Center. Contact the Division III school you plan to attend for more information about its academic requirements.

GRADE  
**9**  
REGISTER

- » If you haven't yet, [register](https://eligibilitycenter.org) for a free Profile Page account at [eligibilitycenter.org](https://eligibilitycenter.org) for information on NCAA initial-eligibility requirements.
- » Use NCAA Research's [interactive map](#) to help locate NCAA schools you're interested in attending.
- » Find your high school's list of NCAA-approved core courses at [eligibilitycenter.org/courselist](https://eligibilitycenter.org/courselist) to ensure you're taking the right courses, and earn the best grades possible!

GRADE  
**10**  
PLAN

- » If you're being actively recruited by an NCAA school and have a Profile Page account, [transition](#) it to the required [certification account](#).
- » Monitor the [task list](#) in your NCAA Eligibility Center account for next steps.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- » If you fall behind academically, ask your high school counselor for help finding [approved courses](#) you can take.

GRADE  
**11**  
STUDY

- » Ensure your [sports participation](#) information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved [core courses](#) and graduate on time with your class.
- » Share your [NCAA ID](#) with NCAA schools recruiting you so each school can place you on its [institutional request list](#).
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE  
**12**  
GRADUATE

- » [Request your final amateurism certification](#) beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](https://eligibilitycenter.org).
- » Apply and be accepted to the NCAA school you plan to attend.
- » Complete your final NCAA-approved [core courses](#) as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final [official transcript](#) with proof of graduation to your Eligibility Center account.

*How to plan your high school courses to meet the 16 core-course requirement:*

**4 x 4 = 16**

9 <sup>th</sup> GRADE	10 <sup>th</sup> GRADE	11 <sup>th</sup> GRADE	12 <sup>th</sup> GRADE
(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other
<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>



**CONTACT THE NCAA ELIGIBILITY CENTER**  
U.S. and Canada (except Quebec):  
877-262-1492 (toll free), Monday-Friday  
9 a.m. to 5 p.m. Eastern time

@ncaaec 
 @ncaaec 
 @ncaaec 
 @playcollegesports

# MINIMUM COLLEGE ADMISSION STANDARDS FOR WASHINGTON STATE PUBLIC FOUR-YEAR COLLEGES

## The Washington Student Achievement Council Sets Minimum Standards

The Washington Student Achievement Council (WSAC) has responsibility to: establish minimum admission standards for four-year institutions. (RCW 28B.77.020, Section 7.a). The standards apply to students who aspire to enter a baccalaureate institution directly from high school. They spell out the numbers and types of high school credits needed to qualify for college admission. These required courses are known as the College Academic Distribution Requirements (CADR). Completing the CADR courses does not guarantee admission to one of the state's six baccalaureate institutions (Central Washington University, Eastern Washington University, the Evergreen State College, University of Washington, Washington State University, Western Washington University). The CADR courses are one of a number of criteria institutions consider when making admissions decisions, students should obtain admission information directly from the institution they wish to attend. **NOTE: Requirements may be changed at any time. Students should check college websites for most recent information. More information about college admission requirements can be found at <http://www.wsac.wa.gov/college-admissions>.**

## Minimum College Admission Standards—An Overview for Students and Parents

*Previous minimum college admissions standards used the term 'year' to designate completion of what is now referred to as 'one credit' of high school coursework. The use of 'credit' recognizes that school districts may use alternative or block scheduling that permits students to earn a full credit in a given subject area in less than an academic year.*

	<h2>College Academic Distribution Requirements (CADRs)</h2> <p>Effective: January 1, 2016, except where noted.</p>
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## COLLEGE ACADEMIC DISTRIBUTION REQUIREMENTS (CADRs)

The minimum college admission standards include three components:

1. Maintain a GPA of 2.0 or higher.
2. Take the SAT or ACT and have the scores sent directly to colleges.<sup>1</sup>
3. Complete the college academic distribution requirements.

This appendix includes detailed information about the college academic distribution requirements. Students can meet these requirements through high school coursework or college coursework.

## ENGLISH—4 CREDITS

Meeting the CADRs through **high school** coursework

4 credits of English are required.

- Must include 3 credits of college preparatory coursework, including literature and composition
- May include Bridge to College English.
- May include 1 credit of elective English

*Examples:* English grades 9-12, creative writing, journalistic writing, English as a Second Language (ESL), drama as literature, public speaking, debate, or business English.

**Not accepted:** Remedial or applied courses, acting, basic English skills, developmental reading, library, newspaper staff, vocabulary, yearbook or annual.

### Note

English as a Second Language (ESL) courses will only count as elective credit. ESL courses include both high school and college English courses taken in countries where English is not the primary language of instruction.

## ARTS—1 CREDIT

Meeting the CADRs through **high school** coursework

1 credit of art is required. Must be satisfied with either of the following two options:

- 1 credit in the fine, visual, or performing arts.
- 1 credit beyond the minimum in any other CADR subject area.

*Examples:* art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture.

**Not accepted:** architecture, color guard, creative writing, drafting, drill team, fashion design, interior design, sewing, speech, web design or graphics, woodworking, and yearbook.

### **Note**

The UW and WWU specify that one-half credit of this requirement must be in the fine, visual, or performing arts; the other half may be either in the arts or in an academic elective.

## MATHEMATICS—3 CREDITS

Meeting the CADR through **high school** coursework

3 credits of mathematics are required. Must include either of the following 2 options:

- 1 credit each of Algebra I, geometry, and Algebra II (intermediate algebra).
- 3 credits of Integrated Math (Integrated Math I, II, and III).

### Note

Successful completion of math **beyond** Algebra II or Integrated Math III meets both the math and senior year quantitative credit requirements.

Not accepted: philosophy, bridge to college math, logic, statistics, or computer science

## SENIOR YEAR MATH-BASED QUANTITATIVE COURSE

The intent is to require that students take meaningful math during their senior year.

Meeting the CADR through **high school** coursework

This requirement can be met by taking one of the following:

- 1 credit of math equal to or beyond one of the three required math credits.
- Quantitative course  
Examples: statistics, advanced level of applied math, or math-based career and technical courses.
- Algebra-based science course  
Examples: chemistry, physics, or other science courses that incorporate knowledge of algebra.
- AP computer science course A
- Bridge to College mathematics

### Note

Successful completion of math beyond Algebra II or Integrated Math III, prior to senior year, meets both the math and senior year quantitative credit requirements.

Examples: Pre-Calculus and beyond

## SCIENCE—2 CREDITS\*

\*To align with high school graduation requirements, a third credit of science will be required for students entering college summer or fall 2021. The third credit would not need to be lab-based.

### Meeting the CADR through **high school** coursework

2 credits of laboratory science are required.

- 1 credit must be earned in an algebra-based science course.
- 1 credit must be earned in biology, chemistry, or physics.

Some courses may fulfill more than one science requirement, and if taken in the senior year, may also fulfill the senior year math-based quantitative requirement (any algebra-based science course).

Because some courses may meet both of the above requirements, another lab science course may be acceptable for the second credit.

To complete the second credit, students may take courses identified by the school district as laboratory science courses.

Examples: astronomy, physical science, environmental science, geological science, genetics, astronomy, physiology, or marine science.

## SOCIAL SCIENCE—3 CREDITS

These credits must be earned in history or any of the social sciences.

### Meeting the CADR through **high school** coursework

3 credits are required in history or any of the social sciences.

Examples: world history, US history, anthropology, contemporary world problems, economics, geography, government, political science, psychology, or sociology.

Not accepted: courses in religion, consumer economics, student government, or community service will not count towards the requirement.

## WORLD LANGUAGES—2 CREDITS

Meeting the CADRs through **high school** coursework

2 credits are required in the same world language, Native American language, or American Sign Language.

*Examples:* French, Spanish, Chinese, Japanese, German, Arabic, any American Indian language, American Sign Language (ASL), Latin, or ancient Greek.

World language credits earned in middle school may satisfy this requirement if they are high school-level courses and indicated as such on the high school transcript.

Schools may award credit based on a district-approved competency assessment consistent with the State Board of Education sample policy, the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines, or the Washington State Seal of Biliteracy (RCW 28A.300.575).

The world language requirement will be considered satisfied for applicants who complete their education through the seventh grade in a school or schools (a) where English was not the language of instruction and (b) in countries other than Australia, Canada, Ireland, New Zealand, the United Kingdom, or the United States.

Not accepted: other forms of sign language or computer “languages.”

**Students should consult with their local high school to obtain complete information about minimum college admission standards, and to be aware of which courses at their high school meet CADR guidelines, as determined by the local school district. Students should check college websites for most recent information.**

**More information about college admission requirements can be found at <http://www.wsac.wa.gov/college-admissions>.**



## COURSES LISTED WITH CREDITS MET

Use the chart below to find a course, which section in the catalog you can find the course description, & what type of requirement it meets. You must choose one of the credit options as each course may only satisfy one requirement. **Not all cross-credited courses meet NCAA or CADR requirements.** Refer to corresponding pages & websites to verify approved courses.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
2-D Art	Arts	Fine Arts		
AP African American Studies	Social Studies	Social Studies		
A.P. Biology	Science	Lab Science		
A.P. Calculus A/B	Math	Math-3 <sup>rd</sup> year*		
A.P. Calculus B/C	Math	Math-3 <sup>rd</sup> year*		
A.P. Chemistry	Science	Lab Science		
A.P. Comparative Government	Social Studies	Social Studies		
A.P. Computer Science Principles A/B	Career & Tech Ed	Career & Tech Ed	Math	
A.P. Computer Science A/B	Math	Math-3 <sup>rd</sup> year*	Non-lab Science	Career & Tech Ed
A.P. English Language & Composition A/B	English/Language Arts	English/Lang Arts		
A.P. English Literature & Composition A/B	English/Language Arts	English/Lang Arts		
A.P. Environmental Science 1 A/B	Science	Lab Science	Career & Tech Ed	
A.P. European History	Social Studies	Social Studies		
A.P. Human Geography	Social Studies	Social Studies		
A.P. Music Theory	Arts	Fine Arts		
A.P. Physics 1 A/B	Science	Lab Science	Math-3 <sup>rd</sup> year*	
A.P. Physics 2 A/B	Science	Lab Science	Math-3 <sup>rd</sup> year*	
A.P. Pre-Calculus A/B	Math	Math	Math-3 <sup>rd</sup> year*	
A.P. Psychology	Social Studies	Social Studies		
A.P. Research A/B	English/Language Arts	English/Lang Arts		
A.P. Seminar A/B	English/Language Arts	English/Lang Arts		
A.P. Statistics A/B	Math	Math-3 <sup>rd</sup> year*		
A.P. Studio Art 1 A/B	Arts	Visual Arts	Career & Tech Ed	
A.P. United States History	Social Studies	US History		
A.P. United States Politics & Gov't	Social Studies	Social Studies		
Accounting 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	
Administrative Office Assistant	Miscellaneous	Elective		
Aerobic Walking	Physical Education	PE		
Aerospace Manufacturing 1 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	
Algebra 1 A/B	Math	Algebra		
Algebra 2 & Trigonometry A/B	Math	Math-3 <sup>rd</sup> year		
American Literature & Writing A/B	English/Language Arts	English/Lang Arts		
American Sign Language 1 A/B, 2 A/B, 3 A/B	Career & Tech Ed	Career & Tech Ed	World Language	
ASB Assistant	Miscellaneous	Elective		
Astronomy	Science	Lab Science		
ASTR 150, UW Astronomy	Science	Science		
Attendance Office Assistant	Miscellaneous	Elective		
Automotive Technology 1 A/B	Career & Tech Ed	Career & Tech Ed		
Automotive Technology 2 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	Non-Lab Science
AVID Elective 9-12 <sup>th</sup> grade	Miscellaneous	Elective		
Band, Concert	Arts	Fine Arts		
Band, Jazz Ensemble	Arts	Fine Arts		

\*Approved alternate courses may count for 3<sup>rd</sup> math credit. See Credit Graduation Requirements for more details.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Band, Percussion	Arts	Fine Arts		
Band, Percussion - Advanced	Arts	Fine Arts		
Band, Symphonic	Arts	Fine Arts		
Band, Wind Ensemble	Arts	Fine Arts		
Basketball	Physical Education	PE		
Basketball, Advanced	Physical Education	PE		
Beyond Advanced Algebra & Trig A/B	Math	Math-3 <sup>rd</sup> year*		
Biology	Science	Lab Science		
Biology (CTE) 1 A/B	Career & Tech Ed	Career & Tech Ed	Lab Science	
Career Center Assistant	Miscellaneous	Elective		
Career Choices	Career & Tech Ed	Career & Tech Ed		
Careers In Education 1 A/B	Career & Tech Ed	Career & Tech Ed		
Ceramics 1 – 3-D Art	Arts	Fine Arts	Career & Tech Ed (if CTE)	
Ceramics 2 – 3-D Art	Arts	Fine Arts	Career & Tech Ed (if CTE)	
Ceramics 1 A/B	Career & Tech Ed	Career & Tech Ed		
Chemistry A/B	Science	Lab Science		
Chemistry, Advanced A/B	Science	Lab Science		
Chinese Year 1-4 A/B	World Language	World Language		
Choir, Advanced	Arts	Fine Arts		
Choir, Concert	Arts	Fine Arts		
Choir, Show Choir	Arts	Fine Arts		
Choir, Tenor Bass	Arts	Fine Arts		
Choir, Treble	Arts	Fine Arts		
Choir, Vocal Jazz	Arts	Fine Arts		
Civics	Social Studies	Civics		
College Writing	English/Language Arts	English/Lang Arts		
Communicative Arts (Media Studies)	English/Language Arts	English/Lang Arts		
Computer Science 1 A/B	Math	Math-3 <sup>rd</sup> year*	Non-lab Science	
Computer Systems Engineer 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed		
Conditioning	Physical Education	PE		
Construction Trades 101 1 A/B	Career & Tech Ed	Career & Tech Ed		
Creative Writing	English/Language Arts	English/Lang Arts		
CSE121 AP Computer Science 1 A/B	Career & Tech Ed	Career & Tech Ed		
Culinary Arts 1 A/B	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Culinary Arts 2 A/B	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Culinary Arts, Contract Study 3 A/B	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Debate 1, 2, 3-4	English/Language Arts	English/Lang Arts		
Digital Photography 1 A, 1 B	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Drawing and Design 1 A/B	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Economics	Social Studies	Social Studies	Career & Tech Ed (if CTE)	
Electronics Technology 1 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	Non-Lab Science
Electronics Technology 2 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	Non-Lab Science
Engineering Design 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	
Environmental Biology	Science	Lab Science		
Ethnic Studies	Social Studies	Social Studies		
Fantasy Literature and Writing	English/Language Arts	Language Arts		
Fashion Apparel and Design	Career & Tech Ed	Career & Tech Ed	Fine Arts	

\*Approved alternate courses may count for 3<sup>rd</sup> math credit. See Credit Graduation Requirements for more details.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Financial Math A/B	Math	Math	Math 3 <sup>rd</sup> year*	
Floral Design & Marketing 1 A/B	Career & Tech Ed	Career & Tech Ed	Fine Arts	
French Year 1-4, A.P.	World Language	World Language		
General PE	Physical Education	PE		
Geology	Science	Science		
Geometry A/B	Math	Geometry		
German Year 1-4, A.P	World Languages	World Language		
Global Issues	Social Studies	Global Issues		
Graphic Design 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Guidance Office Assistant	Miscellaneous	Elective		
Guitar	Arts	Fine Arts		
Guitar, Advanced	Arts	Fine Arts		
Health (CTE)	Career & Tech Ed	Career & Tech Ed	Health	
Health	Physical Education	Health		
Horticulture Landscape 1 A/B	Career & Tech Ed	Career & Tech Ed	Lab Science	
Horticulture Ornamental 1 A/B	Career & Tech Ed	Career & Tech Ed	Lab Science	
Horticulture Science 1 A/B	Career & Tech Ed	Career & Tech Ed	Lab Science	
Human Anatomy/Physiology 1 A/B	Career & Tech Ed	Career & Tech Ed	Lab Science	Health
Human Survival	Physical Education	Health		
Humanities 1 A/B	English/Language Arts	English/Lang Arts		
Interior Design	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Introduction to Physical Education	Physical Education	PE		
Japanese Year 1-4, A.P.	World Languages	World Language		
Jewelry - Metal Sculpture 1, 2, 3, 4, C.S.	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Journalistic Writing	English/Language Arts	English/Lang Arts	Career & Tech Ed (if CTE)	
JROTC 1A/B – 3A/B	Career & Tech Ed	Career & Tech Ed	PE (.5 cred after 2 semesters)	Civics (.5 cred after 4 sem)
JROTC Drill/Color Guard Performance	Career & Tech Ed	Fine Arts	Career & Tech Ed	
Language Arts 9 A/B	English/Language Arts	English/Lang Arts		
Language Arts 9 A/B, Honors	English/Language Arts	English/Lang Arts		
Language Arts 10 A/B	English/Language Arts	English/Lang Arts		
Language Arts 10 A/B, Honors	English/Language Arts	English/Lang Arts		
Leadership	Miscellaneous	Elective		
Leadership, Advanced	Miscellaneous	Elective		
Library/Technician Assistant	Miscellaneous	Elective		
Living on Your Own	Career & Tech Ed	Career & Tech Ed		
Marine Biology	Science	Lab Science		
Marketing/DECA: Business Foundations	Career & Tech Ed	Career & Tech Ed		
Marketing/DECA 1/2	Career & Tech Ed	Career & Tech Ed		
Marketing/DECA 3/4	Career & Tech Ed	Career & Tech Ed		
Marketing Store/DECA: Retail Operations 1/2	Career & Tech Ed	Career & Tech Ed		
Mathematics for Bus. & Personal Finance 1 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	
Microsoft Office Specialist 1	Career & Tech Ed	Career & Tech Ed		
Microsoft Office Specialist 2	Career & Tech Ed	Career & Tech Ed		
Microsoft Office Specialist 3	Career & Tech Ed	Career & Tech Ed		
Microsoft Office Specialist 4	Career & Tech Ed	Career & Tech Ed		
MLL Civics	ELL	Civics		

\*Approved alternate courses may count for 3<sup>rd</sup> math credit. See Credit Graduation Requirements for more details.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
MLL Global Issues	ELL	Social Studies		
MLL Language Arts 1 A/B, 2 A/B, 3 A/B	ELL	English/Lang Arts		
MLL Level 1 Lab	ELL	Elective		
MLL Level 3 Lab	ELL	Elective		
MLL NGSS	ELL	Science		
MLL Study Skills	ELL	Elective		
MLL US History	ELL	US History		
MLL Washington State History	ELL	WA St. History		
MLL World Studies	ELL	Social Studies		
Natural Resources 1 A/B	Career & Tech Ed	Career & Tech Ed	Lab Science	
Newspaper Publishing 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed	English/Lang Arts	
Newspaper Staff	English/Language Arts	English/Lang Arts		
Next Generation Science A/B	Science	Science		
Nutrition & Wellness	Career & Tech Ed	Health		
Orchestra, Concert & Philharmonic	Arts	Fine Arts		
Orientation	Miscellaneous	Elective		
Outdoor Literature	English/Language Arts	English/Lang Arts		
Painting	Arts	Fine Arts		
Peer Tutoring	Miscellaneous	Elective		
Physics A/B	Science	Lab Science	Math-3 <sup>rd</sup> year*	
Poetry	English/Language Arts	English/Lang Arts		
Power Equipment - Small Gas Engines 1 A/B	Career & Tech Ed	Career & Tech Ed		
Preventive Medicine	Career & Tech Ed	Career & Tech Ed	Health	PE
Projects in Computer Science A/B	Math	Math	Non-lab Science	
Psychology	Social Studies	Social Studies		
Racquet Sports	Physical Education	PE		
Robotics System Design 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	
Senior Literature A/B	English/Language Arts	English/Lang Arts		
Service Learning	Miscellaneous	Elective		
Shakespeare	English/Language Arts	English/Lang Arts		
Soccer	Physical Education	PE		
Societies of the Future	English/Language Arts	English/Lang Arts		
Sociology	Social Studies	Social Studies		
Sociology of American Culture (Newcomers Center)	ELL	Social Studies		
Spanish Year 1-4, A.P.	World Languages	World Language		
Spanish for Native Speakers 1 A/B, 2A/B	World Languages	World Language		
Sports Literature	English/Language Arts	English/Lang Arts		
Sports Medicine 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed	Non-lab Science	PE w/medical waiver
Study Skills	Miscellaneous	Elective		
Swim Conditioning	Physical Education	PE		
Teacher Assistant	Miscellaneous	Elective		
Team Sports	Physical Education	PE		
Theater History	English/Language Arts	ELA (12 <sup>th</sup> Only)		
Theater: Acting Workshop	Arts	Fine Arts		
Theater: Children's Theater 1 A/B	Arts	ELA (12th only)	Fine Arts	
Theater: Technical Theater 1 A/B	Arts	Fine Arts		
Theater: Theater Foundations	Arts	Fine Arts		

\*Approved alternate courses may count for 3<sup>rd</sup> math credit. See Credit Graduation Requirements for more details.

<b>COURSE TITLE</b>	<b>CATALOG SECTION</b>	<b>CREDIT</b>	<b>CREDIT</b>	<b>CREDIT</b>
United States History	Social Studies	US History		
Video Game/Interactive Media Design 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed		
Visual Communications 1 A	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Visual Communications 1 B	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Visual Communications, CS 2 A/B	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Volleyball	Physical Education	PE		
Volleyball, Advanced	Physical Education	PE		
Washington State History	Social Studies	WA State Hist	Social Studies	
Weight Training	Physical Education	PE		
Weight Training, Advanced	Physical Education	PE		
Welding Technology 1 A/B, 2 A/B	Career & Tech Ed	Career & Tech Ed	Non-Lab Science	
Woodworking & Design 1 A/B	Career & Tech Ed	Career & Tech Ed		
Woodworking & Design 2 A/B	Career & Tech Ed	Career & Tech Ed	Math-3 <sup>rd</sup> year*	
Worksite Learning	Career & Tech Ed	Career & Tech Ed		
World Geography	Social Studies	Social Studies		
World Studies	Social Studies	Social Studies		
Yearbook Publishing 1 A/B, 2A/B	Career & Tech Ed	Career & Tech Ed	English /Lang Arts	
Yearbook 1 A/B	English/Language Arts	English /Lang Arts		
Yoga	Physical Education	PE		
<b>PILOT Courses</b>				
<b>COURSE TITLE</b>	<b>CATALOG SECTION</b>	<b>CREDIT</b>	<b>CREDIT</b>	<b>CREDIT</b>
Band, Mariachi	Pilot Courses	Fine Arts		
Construction Trades 201	Pilot Courses	Math	ELA	Science
Home Care Aide	Pilot Courses	Career & Tech Ed		
Medical Terminology	Pilot Courses	Career & Tech Ed	Lab Science	
Native American Studies	Pilot Courses	English/Lang Arts		

\*Approved alternate courses may count for 3<sup>rd</sup> math credit. See Credit Graduation Requirements for more details.



# ARTS

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# **PERFORMING ARTS**

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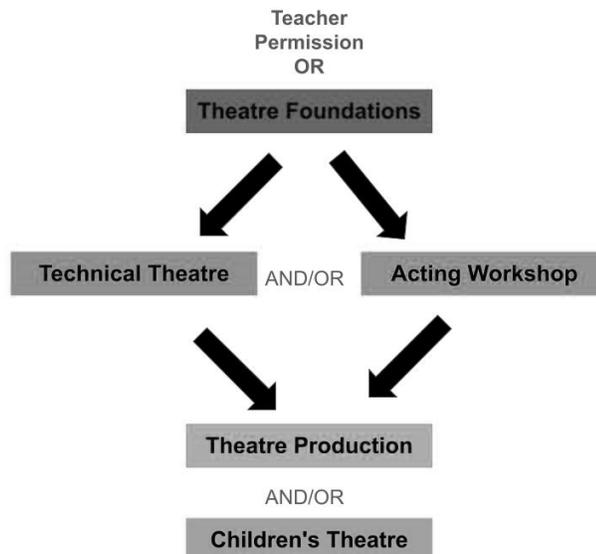
## PERFORMING ARTS -- COURSE LISTINGS

**All courses taken in this area of study count towards Fine Arts credit requirements.**

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. Music Theory	MUS 501, 502	41
Band – Concert	MUS 105, 106	41
Band – Jazz Ensemble	MUS 130, 131	41
Band – Percussion	MUS 120, 121	41
Band – Percussion – Advanced	MUS 122, 123	41
Band – Symphonic	MUS 125, 126	41
Band – Wind Ensemble	MUS 115, 116	41
Choir – Advanced	MUS 225, 226	42
Choir – Concert	MUS 210, 211	42
Choir – Show Choir	MUS 232, 233	42
Choir – Tenor Bass	MUS 220, 221	42
Choir – Treble	MUS 212, 213	42
Choir – Vocal Jazz	MUS 230, 231	42
Guitar	MUS 401	43
Guitar – Advanced	MUS 402	43
Orchestra - Concert	MUS 300, 301	43
Orchestra - Philharmonic	MUS 302, 303	43
Theater: Theater Foundations	ART 121	43
Theater: Acting Workshop	ART 122	43
Theater: Children’s Theater 1A/1B	ART 116, 117	43
Theater: Technical Theater 1A/1B	ART 114, 115	43
Theater: Theater Production	ART 129	43

**\*Please check with your school counselor for which courses are offered at each school.**

### ASD Theatre Class Flowchart



## **VISUAL ARTS -- COURSE LISTINGS**

**All courses taken in this area of study count towards Fine Arts credit requirements.**

<b><u>Class</u></b>	<b><u>Course Number</u></b>	<b><u>Page(s)</u></b>
2-D Art \$	ART 107	46
A.P. Studio Art \$	ART 380, 381 or CTE 373, 374	46
Ceramics 1 (3D Art) \$	ART 110	46
Ceramics 2 (3D Art) \$	ART 111	46
Painting \$	ART 109	46

**\*Please check with your school counselor for which courses are offered at each school.**

### **ADDITIONAL COURSES FOR FINE ARTS CREDIT**

<b><u>Class</u></b>	<b><u>Course Number</u></b>	<b><u>Page(s)</u></b>
Digital Photography 1A/1B	CTE 368, 369	54
Drawing & Design 1A/1B	CTE 371-372	54
Fashion Apparel & Design	CTE 225	55
Floral Design and Marketing 1A/1B	CTE 007, 008	55
Graphic Design 1A/1B DC	CTE 375, 376	55
Graphic Design 2A/2B	CTE 377, 378	55
Interior Design	CTE 245	56
Jewelry Metal Sculpture – Contract Study	CTE 355	56
Jewelry Metal Sculpture 1	CTE 351	56
Jewelry Metal Sculpture 2	CTE 352	56
Jewelry Metal Sculpture 3	CTE 353	57
Jewelry Metal Sculpture 4	CTE 354	57
Visual Communications 1A	CTE 361	62
Visual Communications 1B	CTE 362	62
Visual Communications Contract Study 2A/2B	CTE 365, 366	62

**\$ -- Individual student material costs may be applicable to this course** (Financial hardship will not preclude students from participating).

**DC–CTE Dual College credit may be available for this course\***

**Please check with your school counselor for which courses are offered at each school.**

<p><b><u>A.P. MUSIC THEORY (MUS 501, 502)</u></b>  <b>OPEN TO:</b> 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Current &amp; continued enrollment in a music performance class</p> <p>AP Music Theory will allow students the opportunity to expand their music education to include the history and fundamentals behind the music we already perform. The description from the college board state: “The ultimate goal of an AP Music Theory course is to develop a student’s ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score.”</p> <p><b><u>BAND – CONCERT (MUS 105, 106)</u></b>  <b>OPEN TO:</b> 9  <i>Full Year Course</i>  <b>PREREQUISITE:</b>  <i>Participation in a middle school or junior high band program or private lessons giving the equivalent skill of three years in a school band program</i></p> <p>Students will perfect ensemble skills, intonation skills, counting skills, and extend the controlled range of their respective instrument. Opportunity to learn a new band instrument will be provided if the student or the district has the desired instrument. Students will develop skills and understanding of music performance at the high school level in preparation for their enrollment in either Symphonic or Wind Ensemble the following year. Performance tests will be given periodically to monitor student progress. Concert attire is required.  <i>Freshmen may only enroll in a higher level band with teacher recommendation and instructor approval.</i></p>	<p><b><u>BAND – JAZZ ENSEMBLE (MUS 130, 131)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12 Full Year Course  <b>PREREQUISITE:</b> Audition and membership in Percussion, Symphonic Band, Concert Band or Wind Ensemble</p> <p>Jazz Band is an audition only class. Traditional jazz instrumentation is used. Students will study theory, techniques, history, skills, and styles of jazz as applied to the ensemble. Students are expected to be serious, competent musicians with enthusiasm for performing. They will perform at several jazz concerts and festivals throughout the northwest. Instrumentation may be limited. Jazz Band may be held during zero period.</p> <p><b><u>BAND – PERCUSSION (MUS 120, 121)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12 Full Year Course  <b>PREREQUISITE:</b> Approval of band teacher</p> <p>Percussion students will learn fundamental percussion and keyboard skills. Emphasis will be placed on learning the essential skills of the entire percussion family including snare drum, bass drum, timpani, all keyboard instruments, hand percussion, cymbals, etc. These skills will be implemented in the percussion literature of all the concert bands, orchestra, marching band, and percussion ensembles. Participation in GRMR Solo and Ensemble contest is required as well as all of the chamber music concerts.</p> <p><b><u>BAND – PERCUSSION – ADVANCED (MUS 122, 123)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12 Full Year Course  <b>PREREQUISITE:</b> Teacher’s signature and audition</p> <p>Percussion students will learn and perfect fundamental percussion techniques to be performed with the band and as percussion ensembles. This class will serve as the percussion section for the Wind Ensemble, Symphonic Band, and Orchestra. A full year of this class is designed to prepare students to pass the Arts assessment at the benchmark 3 level.</p>	<p><b><u>BAND – SYMPHONIC (MUS 125, 126)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12 Full Year Course  <b>PREREQUISITE:</b> Teacher’s signature</p> <p>Students will continue to develop skills and understandings of music performance at the advanced level. Students will rehearse daily in class and play at all scheduled concerts and other performances held during the year. They are expected to maintain a daily home practice schedule and to participate in scheduled sectional rehearsals. Performance tests will be given periodically to monitor student progress. Music selected will be for the large symphonic ensemble. Concert attire is required. All students enrolled in Symphonic Band may be required to participate in Pep Band for all home football and basketball games. Preparation for these performances will be done in class.</p> <p><b><u>BAND – WIND ENSEMBLE (MUS 115, 116)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12 Full Year Course  <b>PREREQUISITE:</b>  Teacher’s signature and audition</p> <p>The Wind Ensemble is comprised of the most outstanding wind players. Enrollment prerequisite includes an audition by the music instructor who will select a balanced instrumentation of members. The group is comprised mostly of juniors and seniors. However, exceptional freshmen and sophomore students are accepted by audition. Members are expected to maintain a rigorous daily home practice schedule and to participate in all scheduled section rehearsals and performances. Performance tests will be given periodically to monitor student progress. Audition for the class is held early in the spring semester. Concert attire is required. Enrollment in the Wind Ensemble may require participation in the Pep Band. The Pep Band performs at all home football games and ten home basketball games.</p>
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<p><b><u>CHOIR—ADVANCED (MUS 225, 226)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b>  Interest in choral music and willingness to learn Teacher permission or audition</p> <p>Students will, in daily rehearsal, expand their knowledge of music fundamentals, vocal production, choral style techniques and concepts.  They will advance their understanding of how to follow verbal directions and conducting gestures. Students will grasp the concepts of self-worth, self-discipline and the individual’s contribution to the group. Attendance of daily rehearsal, written and vocal performance tests, participation in assigned and graded concerts, are important parts of the assigned grade. Concert tour(s) and contents may also be required, and may involve overnight travel. Concert attire is required. Fundraising projects will be provided to help students raise funds necessary for Advanced Choir activities. Auditions will be held early in spring semester for the following year’s ensemble.</p> <p><b><u>CHOIR – CONCERT (MUS 210, 211)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Audition</p> <p>Students will study various styles and periods of choral literature; and learn and refine their knowledge of music fundamentals, vocal production, choral style techniques and concepts. Special attention will be given to choral reading and singing techniques. Students will learn to follow verbal directions and conducting gestures; and grasp the concepts of self-worth, self-discipline, and the individual’s responsibility and contribution to the group. Attendance of daily rehearsal, written and vocal performance tests, daily practice outside of class, participation in assigned and graded concerts, and contests are important parts of the assigned grade.</p>	<p><b><u>CHOIR – SHOW CHOIR (MUS 232, 233)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12 Full Year Course  <b>PREREQUISITE:</b>  Audition and Teacher signature  Membership in Concert, Chamber, or Cantabile Choirs</p> <p>Through daily rehearsal of pop/show-style choral literature, the student will learn vocal technique and choreography. The students will also learn the appropriately styled dance of different time periods as it relates to the music. Through choreographed musical selections, the student will develop professional performance style and technique. A calendar of area performances will be established as part of the assigned grade, and students will be expected to attend all performances.</p> <p><b><u>CHOIR – TENOR BASS (MUS 220, 221)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Audition and Teacher signature</p> <p>Advanced vocal students will refine their knowledge of music fundamentals, vocal production, choral style techniques and concepts through the performance of a variety of advanced choral literature. They will expand their understanding of how to follow verbal directions and conduction gestures. Attendance of daily rehearsal, written and vocal performance tests, participation in assigned and graded concerts are important parts of the assigned grade.</p>	<p><b><u>CHOIR – TREBLE (MUS 212, 213)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Teacher’s signature</p> <p>Students will learn the basics of good vocal production, stylistic tendencies, and music fundamentals relating to choral music. Attention will be focused on choral literature of various periods/styles and its performance. Through rehearsal of various choral literatures, students will learn the parts, style and technique used in each. Students will learn music fundamentals, vocal fundamentals, and concepts relating to choral style and technique through performance. Performances will be a required expectation of the class as part of the assigned grade. A full year of this class is designed to prepare students to pass the Arts assessment at the benchmark 3 level now required by the state for high school graduation.</p> <p><b><u>CHOIR – VOCAL JAZZ (MUS 230, 231)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Audition and Teacher signature  Membership in Concert, Chamber, or Cantabile Choirs</p> <p>Students will learn and refine their understanding of music fundamentals, vocal production, jazz techniques and harmony through the study and performance of a variety of vocal jazz literature. They will learn fundamentals of solo and group performance, sophisticated harmonies, theory and vocal techniques in a pop/jazz idiom. Students must develop a professional attitude towards performing; and will be expected to attend daily rehearsals, written and vocal performance tests, and practices outside class. Participation in school, community, and contest performances are part of the assigned grade.</p>
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**GUITAR (MUS 401)**

***OPEN TO:*** 9, 10, 11, 12

One Semester Course

***PREREQUISITE:***

Must be a beginning guitarist with less than six months playing experience Must own or rent an acoustic guitar Must purchase a guitar lesson book

Beginning Guitar students will learn correct fingering of the guitar, reading both traditional and tablature notation, basic chord vocabulary, and picking/rhythm styles. A variety of song styles will be used: pop, folk, classical, and jazz. Students will be expected to have daily attendance, complete work on time, always bring guitar and notebook to each class, make good use of practice time, take notes during lectures, and have a desire to learn many styles of playing. All songs presented will be demonstrated by the teacher, with material and techniques becoming progressively more difficult.

**GUITAR – ADVANCED (MUS 402)**

***OPEN TO:*** 9, 10, 11, 12

One Semester Course

***PREREQUISITE:*** Teacher’s signature or audition Successful completion of Beginning Guitar Must own or rent an acoustic guitar Must purchase a guitar lesson book

Advanced Guitar students will study in more depth correct fingering of the guitar, reading both traditional and tablature notation, more extensive chord vocabulary, and picking/rhythm styles. A variety of song styles will be used: pop, folk, classical, and jazz. Students will be expected to have daily attendance, complete work on time, always bring guitar and notebook to each class, make good use of practice time, take notes during lectures, and have a desire to learn many styles of playing.

**ORCHESTRA - CONCERT (MUS 300, 301)**

***OPEN TO:*** 9, 10, 11, 12

***Full Year Course***

***PREREQUISITE:*** Teacher’s signature

Students will continue to develop technical, ensemble, and performance skills and increase their knowledge of music fundamentals.

While primarily a performance class, students will learn the historical, cultural, and aesthetic background of the works being performed. Performance opportunities will include full symphony and string orchestra literature in addition to small ensemble and solo experiences. Regular practice outside class and attendance at all performances are required.

**ORCHESTRA – PHILHARMONIC (MUS 302, 303)**

***OPEN TO:*** 9, 10, 11, 12

Full Year Course

***PREREQUISITE:*** Teacher’s signature

Students will continue to strengthen music fundamentals including rhythm, reading including counting system, tonality, scales, scale construction, tone production, style, and musical terms. Students will perform in large groups and smaller ensembles. Attendance is required at all performances.

**THEATER: ACTING WORKSHOP (ART 122)**

***OPEN TO:*** 9, 10, 11, 12

One Semester Course

***PREREQUISITE:*** A or B in Acting 1

This secondary course builds on skills taught in Theater Foundations and offers the opportunity to build on skills in voice, movement, and character development. Students will participate in advanced work in improv, pantomime, monologues, and small group performance. They will learn by doing, and gain confidence in real-world public speaking situations, with the opportunity to bring their completed final assignment to a regional competition.

**THEATER: CHILDRENS THEATER 1A/B (ART 116, 117)**

***OPEN TO:*** 10, 11, 12

One Semester or Full Year Course

***PREREQUISITE:***

Acting 1 or Teacher’s signature

Students will actively participate in the preparation and performance of shows for elementary students. They will study basic acting skills, pantomime, storytelling, mask and puppet making, and playwriting. Good attendance is extremely important.

**THEATER: TECHNICAL THEATER 1A/B (ART 114, 115)**

***OPEN TO:*** 9, 10, 11, 12

One Semester or Full Year Course

***PREREQUISITE:*** None

This secondary course builds on skills taught in Theater Foundations, and offers the opportunity to actively participate in major areas of technical theater including scenery construction, stage lighting, sound, costumes, props, and stage management. Students will complete their studies in the classroom and participate in hands-on experience in the theater space to help prepare for productions. Advanced students may also have the opportunity to be involved in the design aspects of productions. After completion of this course, students may be eligible to be hired as student technicians to work in the district’s theater spaces.

**THEATER: THEATER FOUNDATIONS (ART 121)**

***OPEN TO:*** 9, 10, 11, 12

One Semester Course

***PREREQUISITE:*** None

This introductory course will help you begin your journey into the world of theater. Learn about the basics of performance, technical theater and design, script analysis, theater history, advocacy and representation, and more. Class activities include in-depth participation-based workshops, group projects, presentations, and performances. Good attendance and the willingness to work as a member of a team are important to your success in this class.

**THEATER: THEATER PRODUCTION (ART 129)**

***OPEN TO:*** 10, 11, 12

One Semester

***PREREQUISITE:*** None

Immerse yourself completely in the theatrical journey by taking part in a production from auditions to the final bows. This course prepares students to manage the planning, design, preparation, and production of a full-length play and includes instruction in theatrical design, program management, rehearsal management, casting, acting coaching, directing concepts and techniques, script interpretation, marketing, and communications skills.



# **VISUAL ARTS**

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<p><b><u>2-D ART (ART 107)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>Get the basics of design in this class. Students who have thought of becoming an architect, graphic designer, set designer, or who have an interest in the arts would benefit from this course. Students learn design vocabulary as they make their own creative compositions. This two-dimensional (2-D) design class will explore the use of design elements and principles in a variety of media including pencil, pen and ink, and paint. Because this is a studio class, attendance is important and will be a factor in grading. This class is designed to prepare students to pass the Arts assessment at the benchmark 3 level now required by the state for high school graduation. <b><u>Individual student material costs may be applicable to this course.</u></b></p> <p><b><u>A.P. STUDIO ART (ART 380, 381, CTE 373, 374)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Instructor signature after review of portfolio</p> <p>This course is designed for students who are seriously interested in practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam: instead, students submit portfolios for evaluation at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and idea formulation for the required breadth section of the portfolio. Students also develop a body of work for the concentration section of the portfolio that investigates an idea of personal interest to them. <b><u>Individual student material costs may be applicable to this course.</u></b></p>	<p><b><u>CERAMICS 1 (3-D ART) (ART 110)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>Learn to create with clay. In this course we will study hand building basic techniques of pinch pot, coil, and slab. Students will design and create decorative, sculptural and useful ceramic works. Wheel throwing will be offered. Each student will be able to complete projects using colorful glaze techniques. Students maintain a portfolio that shows growth. <b><u>Individual student material costs may be applicable to this course.</u></b></p> <p><b><u>CERAMICS 2 – (3-D ART) (ART 111)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b>  Ceramics 1 Teacher’s signature</p> <p>Level up your clay skills with this advanced course. Students revisit the basics of hand building and will develop work within a theme. Wheel throwing will be explored. Students maintain a portfolio that shows growth. Students will research artists and techniques from professional artists. <b><u>Individual student material cost may be applicable to this course.</u></b></p>	<p><b><u>PAINTING (ART 109)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b>  Drawing 1 Recommended</p> <p>Learn to express your ideas in paint using color mixing, value matching, brush strokes and drawing techniques. Projects will use watercolor, acrylic, and other materials. Students maintain a portfolio that shows growth. <b><u>Individual student material costs may be applicable to this course.</u></b></p>
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# **CAREER AND TECHNICAL EDUCATION (CTE)**

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## CAREER & TECHNICAL EDUCATION – COURSE LISTINGS

**All courses taken in this area of study count towards Career and Tech ED graduation requirements.**

<u>Class</u>	<u>Course Number</u>	<u>Page</u>
A.P. Computer Science Principles 1 A/B	CTE 431, 432 or MAT 431, 432	50
A.P. Environmental Science 1 A/B	CTE 018, 019	50
A.P. Studio Art 1 A/B	CTE 373, 374	50
Accounting 1 A/B <b>DC</b>	CTE 101, 102	50
Accounting 2 A/B <b>DC</b>	CTE 103, 104	50
Aerospace Manufacturing 1 A/B	CTE 395, 396	50
American Sign Language 1 A/B <b>DC</b>	CTE 281, 282	51
American Sign Language 2 A/B <b>DC</b>	CTE 283, 284	51
American Sign Language 3 A/B <b>DC</b>	CTE 285, 286	51
Automotive Technology 1 A/B <b>DC</b>	CTE 425, 426	51
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Biology (CTE) 1 A/B	CTE 011, 012	52
Career Choices	CTE 125	52
Careers in Education 1 A/B <b>DC</b>	CTE 201, 202	52
Ceramics 1A/B	CTE 356, 357	52
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CSE121 AP Computer Science 1 A/B	CTE 440, 441	53
Culinary Arts 1 A/B <b>DC</b>	CTE 331, 332	53
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**DC – CTE Dual College Credit may be available for this course.**

## CAREER & TECHNICAL EDUCATION – COURSE LISTING

All courses taken in this area of study count towards Career and Tech ED graduation requirements.

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Marketing Store/DECA: Retail Operations 4A/4B DC	CTE 182, 183	59
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Microsoft Office Specialist 3 DC	CTE 143	60
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Newspaper Publishing 2 A/B	CTE 516, 517	61
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Video Game/Interactive Media Design 1 A/B DC	CTE 150, 151	62
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Woodworking & Design 2 A/B DC	CTE 457, 458	63
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DC – CTE Dual College Credit may be available for this course.

## ASD CAREER PATHWAY

A Career Pathway is a guidance document for students and families planning for high school and post-secondary goals, which include academic core and career and technical education options and post-secondary options. Students who complete requirements to meet a CTE graduation pathway will have met standard requirements to apply to a 4-year university or a 2-year college, and they will have completed a sequence of study in a CTE program area that better prepares them for success at a technical school or direct entrance into the workforce. Each of the Career Pathways available to Auburn School District students identifies livable to high wage careers so that students can prepare themselves for success in life after high school and in a global economy.

Completion of any of the Career Pathways help students meet the Personalized Pathway graduation requirement. A Career Pathway consists of 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. Career Pathways allow students to earn high school credits while completing coursework in middle school, earn college credits while completing coursework in high school, and apply those credits toward a college degree and/or professional certificate.

For more information and the Career Pathways translated into other languages (Russian, Marshallese and Ukrainian), please click on the following link or use the url code below. <http://www.auburn.wednet.edu/Page/15004>

**A.P. COMPUTER SCIENCE PRINCIPLES 1 – A / B (CTE 431, 432)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Successful Completion of Algebra

In AP Computer Science Principles, students will develop computational thinking skills 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 engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaborative skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world. It is recommended that students have successfully completed a first-year high school algebra course prior to AP Computer Science Principles

**A.P ENVIRONMENTAL SCIENCE 1 – A / B (CTE 018, 019)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Successful completion of Biology

**CROSS CREDIT:** Lab Science

This course is an advanced look at our world through the exciting and rapidly growing green industry which focuses on the scientific principles related to the preservation of plants, animals, environment and sustainable resources. Through classroom instruction and hands-on experience, students will study the environment, botany, soils, ecology, animal life, wind power, hydroelectricity, solar energy and populations. Production techniques and diagnostic skill are taught in the on-site land lab and high-tech greenhouse. The student participate in cooperative education that provides students with the experience to develop skills in public speaking and presentations of large science projects All students participate in leadership activities and career exploration.

**A.P. STUDIO ART 1 – A / B (ART 380, 381, CTE 373, 374)**

**OPEN TO:** 10, 11, 11

Full Year Course

**PREREQUISITE:** Instructor signature after review of portfolio

This course is designed for students who are seriously interested in practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam: instead, students submit portfolios for evaluation at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and idea formulation for the required breadth section of the portfolio. Students also develop a body of work for the concentration section of the portfolio that investigates an idea of personal interest to them. **Individual student material costs may be applicable to this course**

**ACCOUNTING 1 – A / B (CTE 101, 102)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** None

**CROSS CREDIT:** Meets 3rd year Math Algebra Requirement

**College credit may be available for this course.**

Popular class for juniors, seniors and Running Start students. If you plan to work in any position in the business world or eventually own your own business, you need to know accounting-the language of business. The concepts are challenging, but the math in this class is easy. All course materials are online for easy access. Students will learn how to set up and maintain the financial records of a business and learn the accounting cycle. Accounting simulations are used to give students the opportunity to apply their skills and knowledge to realistic business situations. Students will also Microsoft Office Specialist industry certify in Excel which is a leading program used in business. Increasing skills in Excel will prepare students for academic and/or workforce opportunities. Accounting looks great on a resume that shows advanced skills learned and making school-to-work and college-to-career connections.

Credly college credit for Excel certification is available as well as dual credit with local community colleges. This course meets the Washington State 3rd year Math Algebra requirements and is approved for Math cross credit.

**ACCOUNTING 2 – A / B CTE 103, 104)**

**OPEN TO:** 11, 12 Full Year Course

**PREREQUISITE:** C grade in Accounting 1-2

**CROSS CREDIT:** Meets 3rd year Math Algebra Requirement

**College credit may be available for this course.**

After reviewing the accounting cycle, students will learn to process payroll, account for payroll tax withholdings, pay employment related taxes and pay employees. In addition, students will cover bank reconciliation and cash control processes. As time allows accounting for merchandising companies will be covered including cost of goods sold and inventory. Accounting simulations are included throughout the process.

**AEROSPACE MANUFACTURING 1 – A / B (CTE 395, 396)**

**Program located at AHS**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** Welding Technology 1 A&B, Algebra 1

**CROSS CREDIT:** 3<sup>rd</sup> year math

**College credit may be available for this course. Requires transportation to Auburn High School**

The Aerospace Manufacturing program, located at Auburn High School, is open to all district high school students grades 9, 10, 11, and 12. Students interested in Machining, Welding or the Engineering and Technology pathway should take this course. Topics covered include basic aircraft familiarization, aircraft drawings and work instructions, assembly hand tools, precision measuring, fasteners and aviation materials and processes. Leadership alignment subjects such as shop essentials (math), safety, inspection (measuring), quality control, and supervisory essentials will also be introduced. Applicable safety requirements are also employed. Students taking this course will have an advantage in seeking employment in the aerospace manufacturing trades. Students may contract with the instructor to repeat this course for additional training and skill development.

<p><b><u>AMERICAN SIGN LANGUAGE 1 - A / B (CTE 281, 282)</u></b>  <b><i>OPEN TO:</i></b> 9, 10, 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester  <b><i>CROSS CREDIT:</i></b> World Languages  <i>College credit may be available for this course.</i></p> <p>In this course, students will be introduced to the visual/gestural language and culture of the Deaf. During silent activities, communications will be done by using ASL signs, grammar, facial expressions, and body language. Exposure to Deaf culture will occur by reading articles, watching videotapes, observing and interacting with Deaf individuals. <u>Students are eligible for College Credit when taking this class after fulfilling specific requirements.</u></p> <p><b><u>AMERICAN SIGN LANGUAGE 2 - A / B (CTE 283, 284)</u></b>  <b><i>OPEN TO:</i></b> 10, 11, 12  <i>Full Year Course Requires passing 1st semester to remain in 2nd semester</i>  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in ASL 1 A/B Recommendation of Passing 1st Semester to stay in the course  <b><i>CROSS CREDIT:</i></b> World Languages  <i>College credit may be available for this course.</i></p> <p>This course is a continuation of ASL 1 &amp; 2. Students will increase in proficiency of ASL, both in the classroom and with outside Deaf activities. During silent activities, communication will continue to be done by using ASL signs, grammar, facial expressions, body language, and some light ASL interpreting. Students will continue to be exposed to Deaf culture by reading articles, watching videotapes, interacting with Deaf guests. Students are eligible for College Credit when taking this class after fulfilling specific requirements. <u>Students are eligible for College Credit when taking this class after fulfilling specific requirements.</u></p>	<p><b><u>AMERICAN SIGN LANGUAGE 3 - A / B (CTE 285, 286)</u></b>  <b><i>OPEN TO:</i></b> 10, 11, 12 Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in ASL21 A/B Recommendation of Passing 1st Semester to stay in the course  <b><i>CROSS CREDIT:</i></b> World Languages  <i>College credit may be available for this course.</i></p> <p>This course is a continuation of ASL 3 &amp; 4, with students obtaining more knowledge in Deaf culture and increasing their proficiency in ASL, both in the classroom and with outside Deaf events. During silent activities, communication will continue to be one by using ASL signs, grammar, facial expressions, body language, and ASL interpreting. Continued exposure to Deaf culture will occur by reading articles, watching videotapes, and interacting with Deaf guests. Students will also be writing, typing, and orally presenting materials. Further information will be given on the subject of interpreting. Successful completion of two years of ASL satisfies the foreign language requirement for many colleges and universities. Students are eligible for College Credit when taking this class after fulfilling specific requirements. <u>Students are eligible for College Credit when taking this class after fulfilling specific requirements.</u></p>	<p><b><u>AUTOMOTIVE TECHNOLOGY 1 – A / B (CTE 425, 426)</u></b>  <i>Program located at AHS</i>  <b><i>OPEN TO:</i></b> 10, 11, 12  Full Year Course, Two-Hour Block</p> <p><b><i>PREREQUISITE:</i></b> Completed student automotive application with teacher and counselor’s approval. This is a district program that is located at AHS but is offered to all high school students in the district. District transportation is only available for 1st &amp; 2nd period. ARHS, AMHS, AWHs Shared students are strongly encouraged to provide their own transportation to AHS. Class time may be reduced because of using district transportation.  <b><i>CROSS CREDIT:</i></b> Math or Non-Lab Science  <i>College credit may be available for this course.</i></p> <p>This course will familiarize the student with the basic operating systems maintenance and servicing of the modern automobile, along with shop safety practices. Through classroom presentations, textbook reading, worksheet, google classroom, lab practice and on-line training, students will recognize names, components and understand the operating principles of the automobile. Opportunity for students to earn industry recognized certification including ASE Entry level certifications. Upon completion of basic studies, students will have the opportunity to practice their skills on live work in the lab following ASE educational alliance P-1 level task objectives. Students must provide <b>close-toed</b> shoes.</p>
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**AUTOMOTIVE TECHNOLOGY 2 – A / B (CTE 427, 428)**

*Program located at AHS*

**OPEN TO:** 11, 12 Full Year Course, Two-Hour Block

**PREREQUISITE:** Completed returning student automotive application with teacher and counselor’s approval. A minimum of a C grade in Automotive Technology: Year 1 – A & B. District transportation is only available for 1st & 2nd periods. ARHS, AMHS, AWHS shared students are strongly encouraged to provide their own transportation to AHS. Class time may be reduced because of using district transportation.

**CROSS CREDIT:** Math or Non-Lab Science

*College credit may be available for this course.*

This course will consist of mastery of the theory and repair procedures for most areas of the automobile with the use of classroom presentations, textbook reading, worksheet assignments, google classroom, instructor demonstration, on- line training, and research assignments. Opportunity for students to earn industry recognized certification including ASE entry level certifications A-1 to A-8 including MLR. Students will progress to an environment that closely simulates that of the automotive repair/service industry and will make actual repairs on live vehicles while completing ASE educational P-2 & P-3 level tasks under the supervision of the instructor. Students must provide closed toe shoes.

**BIOLOGY (CTE) 1 – A / B (CTE 011, 012)**

**OPEN TO:** 9, 10, 11, 12 Full Year Course

**PREREQUISITE:** None

**CROSS CREDIT:** Lab Science

Biology students will investigate the structure, functions, and interactions of living things. Students are expected to work in the science laboratory using mature and safe behavior. They will follow directions, express themselves in writing, do mathematical calculations, and keep a notebook of course work. Regular homework is required. Regular attendance is necessary since many labs involve living organisms or extensive setups.

**CAREER CHOICES (CTE 125)**

**OPEN TO:** 10, 11, 12 One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** None

Career Choices introduces high school students to the working world, this course provides the knowledge and insight necessary to compete in today’s challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop skills and job search documents needed to enter the workforce., explore the rights of workers and traits of effective employers and address the importance of professionalism and responsibility as career change and evolve.

**CAREERS IN EDUCATION 1 – A / B (CTE 201, 202)**

**OPEN TO:** 10, 11, 12 One Semester or Full Year Course

**PREREQUISITE:** Application Required  
**College credit may be available for this course.**

Have you always dreamed of a career involving children? Do you want to make a difference in a child’s educational experience? Gain valuable skills working with school-age children at an elementary school while you develop a professional portfolio documenting your knowledge and experience. Instruction includes child development, learning styles, and the special-needs of children. Successful completion qualifies you to take Teaching Academy where you can apply your skills at an elementary/secondary field site. Family Career and Community Leaders of America and/or 21st Century Skills are the integrated leadership opportunities to teach you skills for life.

**CERAMICS 1A – (3D ART) (CTE 356)**

**OPEN TO:** 9, 10, 11, 12 One Semester

**PREREQUISITE:** None

Learn to create with clay. In this course we will study hand building basic techniques of pinch pot, coil, and slab. Students will design and create decorative, sculptural and useful ceramic works. Wheel throwing will be offered. Each student will be able to complete projects using colorful glaze techniques. Students maintain a portfolio that shows growth. Individual student material costs may be applicable to this course.

**CERAMICS 1B – (3D ART) (CTE 357)**

**OPEN TO:** 9, 10, 11, 12 One Semester

**PREREQUISITE:** None

Level up your clay skills with this advanced course. Students revisit the basics of hand building and will develop work within a theme. Wheel throwing will be explored. Students maintain a portfolio that shows growth. Students will research artists and techniques from professional artists. Individual student material cost may be applicable to this course.

**COMPUTER SCIENCE 1A (CTE 433)**

**OPEN TO:** 10, 11, 12

One Semester or Full Year Course  
**RECOMMENDED:** C grade in Geometry, Type by touch 20 words per minute  
**CROSS CREDIT:** Non-Lab Science

Students will learn how to program in a popular programming language. Many fundamental algorithms used in writing computer programs are covered in this course. Structured, top-down program design is stressed. Students completing assigned programs will have the opportunity to work in programming projects of their own choosing as time permits. Students must have an aptitude for analytical thinking and like to solve problems working with computers. Since all programming will be done in the classroom, students must be prepared to attend all scheduled classes.

**COMPUTER SCIENCE 1B (CTE 434)**

**OPEN TO:** 10, 11, 12

One Semester or Full Year Course  
**RECOMMENDED:** Algebra 1/2, and Geometry 1 /2 with average grades or better or permission of teacher. Students must be able to keyboard at 20 WPM.  
**CROSS CREDIT:** Non-Lab Science

Students will continue skills they learned in Computer Programming I. They will become familiar with data structures and top-down programming designs. Students will learn about program flow and decision making. This course will give students the opportunity to work with functions and get involved with more complex programming designs. Students must have an aptitude for analytical thinking, like to solve problems, and work with computers.

**COMPUTER SYSTEMS ENGINEER 1**  
**– A / B (CTE 411, 412)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** None. Electronics 1-2 recommended

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details. College credit may be available for this course.**

This hands-on course is intended for students with a strong interest in a career in computer technology. Students will learn to service, upgrade, troubleshoot, and repair computers. Interested students will have the opportunity to apply for intern and mentoring opportunities. The goal for this course is to prepare students for the TestOut PCPro certification and the CompTIA A+ certification.

**COMPUTER SYSTEMS ENGINEER 2**  
**– A / B (CTE 413, 414)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Computer Systems Engineer 1-2

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details. College credit may be available for this course.**

This hands-on course is intended for students with a strong interest in a career in computer information systems. They will learn networking technologies with a goal of preparing for the TestOut NetPro certification and the CompTIA Net+ certification

**CONSTRUCTION TRADES 101 1 – A / B (CTE 461, 462)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Successful completion of Woodworking 1-2 or teacher approval

Want to learn to build? Want to earn and learn? Students will apply technical knowledge, skills and abilities working individually and as a team member to complete building projects. Instruction will include development work plans, print reading, construction measurement and lay out, construction processes, tools and equipment, lean practices, and safety.

Students can earn college credit and high school equivalency credits for this course. Through this course students may earn industry certifications that will be transferable to the workplace, earn opportunities for summer internships, and skills needed for entering an apprenticeship program. This is the first course in the pre-apprenticeship program with Auburn School District.

**CSE121 AP COMPUTER SCIENCE 1 – A / B (CTE 440, 441)**

**OPEN TO:** 10, 11, 12 Full Year Course

**PREREQUISITE:** Successful Completion of Algebra

In AP Computer Science Principles, students will develop computational thinking skills 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 raw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaborative skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world. It is recommended that students have successfully completed a first-year high school algebra course prior to AP Computer Science Principles

**CULINARY ARTS 1 – A / B (CTE 331, 332)**

**OPEN TO:** 9, 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** None.

Students are required by the Health Department to obtain a food handler's permit. Approximate cost for the permit is \$10. Exam will be given as a part of classroom instruction. Failure to obtain permit will result in a grade of "F" for the course.

**CROSS CREDIT: Science (other than Biology, Physics, or Lab Science) (Credit earned after completing 180 hours)**

May be taken for variable credit.

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

**College credit may be available for this course.**

Laboratory activity is devoted to hands-on instruction and practice in the kitchen, developing skills related to the commercial food industry. Course will concentrate on familiarizing students with all aspects of the kitchen, such as sanitation, safety and hygiene, preparing recipes and working as part of a team.

**CULINARY ARTS 2 – A / B (CTE 333, 334)**

**OPEN TO:** 10, 11, 12 Full Year Course, 2-Hour Block Course

**PREREQUISITE:** "B" grade in Beginning Culinary Arts 1 A&B

Food Handler's Permit (approximately \$10) Teacher's signature

**CROSS CREDIT: Science (other than Biology, Physics, or Lab Science) (Credit earned after completing 180 hours)**

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

**College credit may be available for this course.**

In this hands-on class, students will work in a commercial kitchen setting. Students will concentrate on expanding their culinary repertoire and increasing speed and efficiency in a professional work environment. Strong emphasis will be placed on continued development of teamwork, leadership skills, recipe development and menu planning. Students will complete the Servesafe or equivalent training in this block class. Students will also be encouraged to become officers and members of the Culinary Arts Club.

**CULINARY ARTS CONTRACT STUDY - 3 – A / B (CTE 335, 336)**

**OPEN TO:** 11, 12

Full Year Course

**TO ENROLL:** Teacher approval required

**PREREQUISITE:** “B” grade in Advanced Culinary Arts

Food Handler’s Permit (approximately

\$10) Teacher’s signature

**CROSS CREDIT:** Non-Lab Science (after 180 hours)

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

*College credit may be available for this course.*

In this hands-on culinary setting, students will work on developing advanced culinary skills. Students will work on improving their speed and efficiency in a work environment. Strong emphasis will be placed on continued development of teamwork, leadership skills, recipe development, and menu planning.

**DIGITAL PHOTOGRAPHY 1A (CTE 368)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** Fine Art

This course is a basic introduction to digital photography tools and techniques. Students will shoot photographs on a regular basis to practice and improve their understanding and skills. Students will be introduced to the basics of photographic composition, elements of art, principles of design, digital image capture and editing techniques and the basics of using a digital SLR camera.

**Students will need to be computer proficient to complete the digital photo editing unit which also requires an ability to work independently in a photo editing lab situation. Access to a digital camera will be provided.**

**DIGITAL PHOTOGRAPHY 1B (CTE 369)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** “C” grade in Digital Photography 1A, access to a digital camera will be provided on a lab check out basis.

**CROSS CREDIT:** Fine Art

This course provides an opportunity for students to expand on the basic skills learned in Digital Photography I. Students will be provided with more in-depth learning experiences in photographic composition, digital image capture and editing techniques and advanced digital SLR camera controls and operation.

Students will learn industry standard image editing software and lighting techniques, including use for artistic expression.

**Students will work in studio photography, miniature photography, and still life photography using techniques from industry experts in the field. Students will be responsible for leading Photography 1A students on photo shoots that are consistent with classroom and school expectations.**

**DRAWING AND DESIGN 1A (CTE 371)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** None

Drawing and Design 1 is a one semester exploratory course that introduces students to traditional methods of drawing as well as means of computer-generated drawing; art elements, design thinking basics, and foundational art skills will be the focus

**DRAWING AND DESIGN 2 1B (CTE 372)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** Completion of Drawing and Design 1 Teacher’s signature

Drawing and Design 2 is a one semester course that is a continuation of the Drawing and Design 1 course utilizing methods of art elements and design principles: further development of foundational skills as the focus through portfolio preparation. Student voice is developed and demonstrated in culminating projects. Students will work with both traditional media as well as digital media

**ECONOMICS MICRO & MACRO 1 – A & B (CTE 192, 193)**

**OPEN TO:** 9, 10, 11, 12

Two Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** 4<sup>th</sup> year Social Studies

Economics introduces students to the fundamental concepts of capitalism, from its historical beginnings to its modern iterations. Students will explore

Microeconomic concepts such as supply and demand and move to Macroeconomic concepts such as Demand and Supply Side theory. The course focuses on current events to reinforce learning with real-world and relevant topics.

**ELECTRONICS TECHNOLOGY 1 – A / B (CTE 381, 382)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** None

**CROSS CREDIT:** Math or Non-Lab Science

**Does not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

Students will enjoy building several electronics kits and projects as they learn the theory and fundamentals of electricity and electronics. They will learn to use electronic test equipment as they build on classroom theory by constructing, testing and troubleshooting circuits. Direct current and alternating current theory and applications make up the core curriculum. The goal for this course is to prepare students to achieve the International Society of Certified Electronic Technicians (ISCET) DC & AC Electronics Certification.

**ELECTRONICS TECHNOLOGY 2 – A / B (CTE 383, 384)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** C grade in Electronics 1-2 or Teacher Signature

**CROSS CREDIT:** Math or Non-Lab Science

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

Students will enjoy building on the skills and knowledge of Electronics 1-2 as they construct kits and projects in the study of solid state and digital electronics. They will learn troubleshooting techniques as they use test equipment to diagnose lab projects. The goal for this course is to prepare students to achieve the International Society of Certified Electronic Technicians (ISCET) Semiconductor & Digital Electronics certification.

**ENGINEERING DESIGN 1 – A / B (CTE 401, 402)**

**OPEN TO:** 9, 10, 11, 12 One Semester Course or a Full Year

**PREREQUISITE:** Concurrent enrollment in Geometry

**CROSS CREDIT:** Math

**Does not satisfy NCAA athletic eligibility or four-year college entrance requirements for math.**

*College credit may be available for this course.*

**\*This course may also be run as a College in the High School course. Please check with your counselor for details.**

Engineering Design is appropriate for students who are interested in design and engineering. This course will expose students to the design process, computer-aided modeling, research and analysis, teamwork, communication methods, engineering standards, and technical documentation. Engineering Design gives students the opportunity to develop skills and understanding of course concepts through project-based learning. Used in combination with a teaming approach, project based-learning challenges students to continually develop their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

**ENGINEERING DESIGN 2 – A / B (CTE 405, 406)**

**OPEN TO:** 10, 11, 12

One Semester or a Full Year Course

**PREREQUISITE:** “C” grade in Engineering Design 1, or Teacher’s signature

**CROSS CREDIT:** Math

**Does not satisfy NCAA athletic eligibility or four-year college entrance requirements for math.**

*College credit may be available for this course.*

**\*This course may also be run as a College in the High School course. Please check with your counselor for details.**

Students will continue learning to use the engineering design process to develop solutions to engineering problems in a project-based learning environment. This course will expose students to advanced design tools and support student preparation for certification in both 2D computer-aided design and 3D parametric modeling. This course will also further develop student skills in research and analysis, teamwork, communication methods, engineering standards, and technical documentation

**FASHION APPAREL & DESIGN (CTE 225)**

**OPEN TO:** 9, 10, 11, 12

One Semester

**PREREQUISITE:** None

**CROSS CREDIT:** Fine Arts

Are you interested in fashion? Do you have an artistic flair? Use your creativity and individual style to enjoy this course. In this course you will learn about the history of fashion, how color influences fashion, what your clothes are made of, how to use a sewing machine, and much more. Looking to get involved? Family Career and Community Leaders of America and/or 21st Century Skills are the integrated leadership opportunities to teach you skills for life.

**FLORAL DESIGN & MARKETING 1 – A / B (CTE 007, 008)**

**OPEN TO:** 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** None

**CROSS CREDIT:** Fine Arts

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

Express your artistic ability while experiencing the world of floriculture. This course introduces students to art theory and principles of design with emphasis on the creation of a variety of floral arrangements and the care and handling of flowers and plants. Topics studied include use of color, product display, floral identification, seasonal and holiday products, and basic concepts common to the floral industry. Students gain hands-on experience in the operation of the student-run floral shop including operations, marketing and customer relations preparing them for a career in floral design. All students participate in leadership activities and career exploration.

**GRAPHIC DESIGN 1 – A / B (CTE 375, 376)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Drawing and Design 1

**CROSS CREDIT:** Fine Arts

*College credit may be available for this course.*

This year-long course (two semesters) combines the design skills of the artist with the technical production skills of the graphic designer to originate and produce graphic design. Students will utilize a combination of studio and computer-generated design, culminating in a student portfolio. Students will learn about the many kinds of graphic design, including but not limited to branding design, editorial design, and product design. The course revolves around post-secondary and industry standard format.

**GRAPHIC DESIGN 2 – A / B (CTE 377, 378)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Graphic Design

**CROSS CREDIT:** Fine Arts

Further develops the skills of a graphic designer. Incorporates employability, community, social awareness skills required in the industry. The course builds on previous courses to combine artistic, design, and technical proficiencies.

**HEALTH (CTE 303)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** Health

How will the choices you make today determine the rest of your life? Take your life into your own hands by learning how to have an active role in developing a healthy lifestyle for yourself and those around you. Participate in interactive lessons, class discussions, simulations, and guest speaker presentations to help you answer personal questions. Topics include nutrition, cooking, emotional/mental health, relationships, substance abuse, safety and wellness and career exploration. 21st Century Skills is the integrated leadership component of this course.

**HORTICULTURE SCIENCE 1 – A / B (CTE 001, 002)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** None

**CROSS CREDIT:** Lab Science

***This course does not meet NCAA eligibility requirements.***

This course is an introduction to the exciting and rapidly growing green industry which focuses on the scientific principles related to the cultivation of garden and ornamental plants, including fruits, vegetables, flowers, landscape and nursery crops. Through classroom instruction and hands-on experience, students will study botany, soils, ecology, plant identification, pest management, seasonal projects and landscape design. Production techniques and diagnostic skill are taught in the on-site orchard, year-round vegetable garden, outdoor nursery, and high-tech greenhouse. The student-run annual plant sale provides students with the experience to develop skills in retail sales and management. All students participate in leadership activities and career exploration.

**HORTICULTURE, LANDSCAPE 1 – A / B (CTE 005, 006)**

**OPEN TO:** 9, 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** None

**CROSS CREDIT:** Lab Science

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

This course allows students to continue their study of horticulture and the green industry through extensive in-depth industry related experiences. It combines a diverse knowledge base and group of skills including aspects of plant science, environmental studies, art, construction and business which can be applied to indoor or outdoor settings. This class takes a “learn by doing” approach providing work experience opportunities in the program’s landscape plant nursery, fruit orchard, commercial greenhouse and student-run garden store. Environmental Horticulture not only prepares students for careers in the nursery, landscaping and floral industries but enhances students’ skills needed in green careers in environmental science, ecology and urban forestry. All students participate in leadership activities and career exploration.

**HORTICULTURE, ORNAMENTAL 1 – A / B (CTE 003, 004)**

**OPEN TO:** 9, 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** None

**CROSS CREDIT:** Lab Science

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

This course allows students to continue their study of horticulture and the green industry through extensive in-depth industry related experiences. It combines a diverse knowledge base and group of skills including aspects of plant science, environmental studies, art, construction and business which can be applied to indoor or outdoor settings. This class takes a “learn by doing” approach providing work experience opportunities in the program’s landscape plant nursery, fruit orchard, commercial greenhouse and student-run garden store. Environmental Horticulture not only prepares students for careers in the nursery, landscaping and floral industries but enhances students’ skills needed in green careers in environmental science, ecology and urban forestry. All students participate in leadership activities and career exploration.

**HUMAN ANATOMY & PHYSIOLOGY 1 – A / B (CTE 305, 306)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Successful completion of Next Generation Science or Biology, or instructor approval

**CROSS CREDIT:** Lab Science, Health

**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

***College credit may be available for this course.***

Students learn knowledge of the human body as a whole, including the study of the digestive, endocrine, excretory, skeletal, reproductive, circulatory, respiratory, sensory, and muscular systems. Basic medical terminology is introduced. Lab work includes cat dissection and Complete Anatomy Digital dissection.

**INTERIOR DESIGN (CTE 245)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** Fine Arts

Do you learn best by using your hands? This project-based course allows students to utilize creativity while developing knowledge and skills related to housing, interior design, and home décor. Looking to get involved? Family Career and Community Leaders of America and/or 21st Century Skills are the integrated leadership opportunities to teach you skills for life.

**JEWELRY METAL SCULPTURE 1 (CTE 351)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** Occupational and Fine Arts

In this class, students will make rings, necklaces and a variety of jewelry from metal and other materials. They will learn skills used in the jewelry industry such as sawing, filing, polishing, coloring of metal, forming and soldering. They will also learn how to form a wax model to be cast into metal. Consistent attendance, safe work habits and care of equipment will be important grade determining factors. Class will include lecture, demonstrations and extensive studio work.

**JEWELRY METAL SCULPTURE 2 (CTE 352)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** Jewelry 1

**CROSS CREDIT:** Occupational and Fine Arts

This course builds on the skills taught in Jewelry 1. In Jewelry 2, students will further explore these skills to enhance the artistic and technical levels of their jewelry. Techniques students will be learning in this class include a variety of stone settings, mold making and casting, cold connections, mixed media, roller printing, metal etching, and chain making. Consistent attendance, note taking and research, attention to detail, and good work habits are critical factors to student success in this class.

**JEWELRY METAL SCULPTURE 3**  
**(CTE 353)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** Jewelry 2

**CROSS CREDIT:** Occupational and Fine Arts

This course builds upon the skills gained in Jewelry 1 and Jewelry 2. This course gives students an opportunity to expand their jewelry making skills. Students will employ higher level metalsmithing techniques in the areas of metals fabrication, stone setting and casting. Students will create work to be used in the jewelry portfolio and are expected and encouraged to participate in area and state metal art shows. Excellent work habits and attendance, note taking, research, and attention to detail are critical factors to student success in this class.

**JEWELRY METAL SCULPTURE 4**  
**(CTE 354)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** Jewelry 3

**CROSS CREDIT:** Occupational and Fine Arts

This course builds upon the skills gained in Jewelry 1, 2 and 3. Students will further their skills in advanced level metalsmithing techniques in the areas of metals fabrication, stone setting and casting. Students will create work to be used in the jewelry portfolio, and they will be expected and encouraged to participate in area and state metal arts shows. If a student successfully completes Jewelry 4, they will earn their Jewelry Certificate of Mastery. Excellent work habits, solid attendance and attention to detail are critical factors to student success in this class.

**JEWELRY METAL SCULPTURE -**  
**CONTRACT STUDY (CTE 355)**

**OPEN TO:** 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** Jewelry 4

Teacher's signature

**CROSS CREDIT:** Occupational and Fine Arts

This course gives students an opportunity to expand their jewelry making skills. Students will select the projects and areas of study with the instructor's assistance. Students are expected and encouraged to participate in area and state metal arts shows. Excellent work habits and attendance, note taking and research, and attention to detail are critical factors to student success in this class.

**JOURNALISTIC WRITING (CTE 513)**

**OPEN TO:** 09, 10, 11, 12 One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** English/Language Arts

This course is intended to expand journalistic writing skills necessary to write a variety of stories while producing content for digital publication. Relevant and entertaining to students, faculty, and the community. Students will also learn how to approach content legally and ethically in this semester-long course. Students must be willing to work outside of class to research stories and meet deadlines. The assignments in this class are designed with a focus on reading, writing, and communication.

**JROTC 1 – A / B (CTE 521, 522)**

**Program located at AMHS**

**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course

**PREREQUISITE:** Instructor signature required

**CROSS CREDIT:** PE (.5 credit) after 2 completed semesters. Civics (.5 credit) after 4 completed semesters.

**Transportation provided to Auburn Mountainview High School**

This course provides lessons designed for first year Cadets supporting the central focus of the JROTC program to develop strong leaders and model citizens. First year Cadets are introduced to content that will help the inner leader begin to emerge. Knowledge, skills, and abilities acquired in this unit include the following: Introduce Cadets to the mission of the program and how it helps prepare personal success and citizenship; develop personal growth and behaviors through education in personal behavioral preferences, interpersonal skills and abilities, and applying strategies to help build personal success in the JROTC program, high school, and community; introduce Cadets to the discipline and structure of military drill; develop Cadets'

decision making process and systems for addressing goals and handling conflict, both internal and with others; improve health and fitness through knowledge and exercise; develop and gain appreciation of service through participation in service learning projects, and learn how to interpret military maps and use them for orienteering.

**JROTC 2 – A / B (CTE 523, 524)**

**Program located at AMHS**

**OPEN TO:** 9, 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** Instructor signature required

**CROSS CREDIT:** PE (.5 credit) after 2 completed semesters. Civics (.5 credit) after 4 completed semesters.

**Transportation provided to Auburn Mountainview High School**

This second course in JROTC builds upon the mastery of the first year's skills and abilities by providing Cadets with new and more challenging opportunities in leadership development and confidence. Knowledge, skills, and abilities acquired in this unit include the following: Introduce Cadets to the elements of leadership and examine their own leadership competencies and style and the role they play in teams; develop effective communication skills in writing, listening, and speaking; provide team and squad leader opportunities; exposes Cadets to the citizen's role in helping others during an emergency with basic first aid responses to common and severe emergencies; improve decision making in situations that involve bullying and violence; education in health and fitness focusing on nutrition, body image, and the elements of good health and life-long health goals; participate and evaluate the effectiveness of service learning projects including after action reviews and continuous improvement plans, and education in citizenship and government including the purpose of government and the role of the U.S. Constitution on democracy and the rights of its citizens.

**JROTC 3 – A / B (CTE 525, 526)**

*Program located at AMHS*

**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course

**PREREQUISITE:** Instructor signature required

**CROSS CREDIT:** PE (.5 credit) after 2 completed semesters. Civics (.5 credit) after 4 completed semesters.

**Transportation provided to Auburn Mountainview High School**

The third course in the JROTC program focuses on the supervising leader and builds upon the mastery of the first two years providing Cadets with new and more challenging opportunities as a leader by overseeing planning, project implementation and team personnel. Cadets at this level can acquire battalion staff positions and the highest levels of responsibilities to help integrate activities in the JROTC program, local schools and the community while preparing for beyond high school roles. Knowledge, skills, and abilities acquired in this unit include the following: Exposure and experience with command and staff roles and their relationship to leadership in the battalion and battalion projects; cadets evaluate their personal management skills and help prepare and lead meetings and continuous improvement plans as supervisors; focus on personal planning and management and opportunities after high school while making plans for college, military, trade school or the work place; conduct duties and responsibilities of a platoon leader, platoon sergeant and/or staff officer in support of platoon drills and activities; improve leadership development while using strategies for neutralizing prejudice in relationships and negotiate an agreement; health and fitness education takes a hard look at the effects of substance use and abuse on health and examine the influences that impact teen culture today; upper class cadets lead service learning initiatives through the planning, coordination and implementation of projects, and gain understanding and application of financial literacy using the NEFE's High School Financial Planning Program® (HSFPP).

**JROTC DRILL/COLOR GUARD PERFORMANCE (CTE 529)**

*Program located at AMHS*

**OPEN TO:** 9, 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** Instructor signature required

**CROSS CREDIT:** Fine Arts (1 credit)

**Requires transportation to Auburn Mountainview High School**

This is a drill and performance course providing students the opportunity to study Performance History integrating the Arts and Physical Fitness as applied towards service to the community and competitions. Knowledge, skills, and abilities acquired in this unit include the following: Introduction to the history of Drill and Ceremony and the foundation of individual and small team movements; build on their competence and perform more complex team movements while gaining an appreciation for higher levels of fitness and health; perform color guard movements with the US flag, State flag and ceremonial rifles; conduct performance rehearsals and conduct presentations for review and competitions. Cadets will appreciate and improve on communication skills; work creatively with each other; develop leadership skills to guide and lead others through daily rehearsals and be responsible to others for individual and group performances.

**LIVING ON YOU OWN (CTE 240)**

**OPEN TO:** 10, 11, 12 One Semester Course

**PREREQUISITE:** None

Are you ready for life after high school? Learn how! Can you cook a delicious meal on a budget? Would you like to explore careers that fit your personality? Ace a job interview? Do you know how to make your money grow and spend it wisely? Learn how to get along with future roommates and co-workers. Discover what a positive dating relationship looks like. This class will help prepare you for the realities of your future. Take this class and be a step ahead in life.

**MARKETING/DECA 1 A / B (CTE 170, 171)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** None

*College credit may be available for this course.*

This interesting and exciting year-long introductory class will help students learn about careers and concepts in marketing. Students will be able to utilize these concepts regardless of their future employment interests and improve their chances of success in our free enterprise system. Areas which will be explored are basic marketing concepts, leadership development, pricing concepts, product strategy, visual merchandising and display techniques, job acquisition skills, starting student businesses in class, and basic selling techniques. This class uses fun hands on experiences, guest speakers and field trips to enhance the classroom climate. Students may participate in DECA, offering conferences across the U.S.; area, state, and international competitions; and leadership retreats. The potential exists for short-term experiences in the marketing/DECA student store. This course is a possible exploratory course for the Marketing Certificate offered by the Business and Marketing Education Department.

**MARKETING/DECA: BUSINESS FOUNDATIONS (CTE 188)**

**OPEN TO:** 9

One Semester Course

**PREREQUISITE:** None

This course is a survey of business and marketing concepts designed to help freshman students who want to develop marketing skills and apply them to business settings. Topics covered in the class include marketing functions, marketing utilities, product development, goal setting, presentation techniques, communication in the marketplace, and current marketing events. Students develop their knowledge of course topics through hands-on activities, projects, and assignments relevant to the business world. This class uses guest speakers and field trips to enhance the classroom climate. Students may participate in DECA, offering conferences across the U.S.; area, state, and international competitions; and leadership retreats. The potential exists for short-term experiences in the marketing/DECA student store. This course is a possible exploratory course for the Marketing Certificate offered by the Business and Marketing Education Department.

**MARKETING/DECA Business Admin. 3 A / B (CTE 180, 181)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Marketing 1 & 2 or Teacher's signature

**College credit may be available for this course.**

Marketing and Business 3/4 is the capstone of our Marketing Classes where students work in a fun and fast paced environment. Students will learn advanced skills in marketing, economics, entrepreneurship, finance, human resources, management, and decision-making. The curriculum includes opportunities to complete team or individual, advanced business projects to enhance student learning. This course can be used as a component of the Business and Marketing Certificate Program. Students are encouraged to join DECA to increase opportunities for travel, competition and scholarships as well as to enhance college and job applications.

**MARKETING STORE/DECA: RETAIL OPERATIONS 4 A / B (CTE 182, 183)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Students who have taken a marketing class or who are currently enrolled in a marketing class will be given first consideration.

\*10th graders must have Teacher's signature

**College credit may be available for this course.**

As members of the "School to Work" student store team, students in this class operate the DECA Store. Students will be involved in buying, pricing, purchasing, cashiering, sales, visual merchandising, inventory, customer relations, and overall marketing operations. The DECA curriculum enhances this course with opportunities for the area, state, and international conferences. This course is a possible choice for the Marketing Certificate offered by the Business and Marketing Education Department.

**MARKETING STORE/DECA: Store Management (CTE 184, 185)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Students who have taken a marketing class or who have taken Retail Operations 1 & 2 ONLY; 4th period only

\*Must "apply" for this position with the teacher

**College credit may be available for this course.**

As second- or third-year members of the "School to Work" student store team, students in this class take on key responsibilities in managing and operating the DECA Store. Building upon foundational skills in buying, pricing, purchasing, cashiering, sales, visual merchandising, inventory management, customer relations, and advanced marketing, students will now focus on developing leadership and management capabilities. These include scheduling, supervising, training, and evaluating team members, overseeing industry certifications and compliance with health regulations (e.g., food worker cards), and coordinating promotions and external sales opportunities such as pop-up shops, concession stands, and similar events.

**MATHEMATICS FOR BUSINESS AND PERSONAL FINANCE 1 – A / B (CTE 117, 118)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**CROSS CREDIT:** Meets 3rd year Math Algebra Requirement

**College credit may be available for this course.**

Mathematics for Business and Personal Finance meets the third-year math requirement. This course will teach students the knowledge necessary to enhance their own financial security. Now more than ever, students need to leave high school with solid financial skills to prepare them for current and future financial success. Students will also better understand their own wants, needs, and values, and how these affect personal financial decisions. Understanding the concepts presented will enable students to make wise decisions that will help their financial future and make them more effective consumers. Topics covered include banking, investments, credit, paying for college, taxes, bankruptcy, bonds, mutual funds, and real estate. Students will then learn about purchasing insurance: home, automobile, health, disability, and life. Students will learn how to manage a payroll, inventory, and increase their own personal financial awareness for a successful financial future. Students will industry certify in the Microsoft Office Excel Specialist program. Preparing students for future academic and/or workforce opportunities.

**MICROSOFT OFFICE SPECIALIST 1 (CTE 141)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** None

**College credit may be available for this course.**

Popular class for juniors, seniors, and Running Start students. Are you skilled with computers? Prove it—with industry Microsoft Office Specialist industry certification. For more than 20 years, Microsoft Certification has been the IT industry's most respected validation of skills. Every certified user can prove the ability to command the features and functionality of Microsoft Office (Access, Word, Excel, PowerPoint, and Outlook) and gain confidence for future academic and/or workforce opportunities.

This self-paced course is designed for self-motivated students who can set and meet challenging goals. This class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4) as students work toward obtaining additional certificates. For more information, visit the Microsoft website or Certiport.

By earning a Microsoft Certification, students will:

- take the same technical exams as current industry gain an industry certification(s) recognized world-wide. produce higher work quality. have a firm measure and increased confidence in their skills.
- achieve a higher degree of success in their pursuit of higher education or a career in technology
- gain recognition among peers and employers, and a distinct edge in the competitive job market
- demonstrate their skills on the latest technologies
- chart a career development path for ongoing advancement of Microsoft technology skills

There are three levels of competition opportunity in this class with WA State Microsoft Office Specialist, U.S. National and World championships.

### **MICROSOFT OFFICE SPECIALIST 2 (CTE 142)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** MOS 1

**College credit may be available for this course.**

Popular class for juniors, seniors, and Running Start students. Are you skilled with computers? Prove it—with industry Microsoft Office Specialist industry certification. For more than 20 years, Microsoft Certification has been the IT industry’s most respected validation of skills. Every certified user can prove the ability to command the features and functionality of Microsoft Office (Access, Word, Excel, PowerPoint, and Outlook) and gain confidence for future academic and/or workforce opportunities. This self-paced course is designed for self-motivated students who can set and meet challenging goals. This class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4) as students work toward obtaining additional certificates.

### **MICROSOFT OFFICE SPECIALIST 3 (CTE 143)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** MOS 2

**College credit may be available for this course.**

Popular class for juniors, seniors, and Running Start students. Are you skilled with computers? Prove it—with industry Microsoft Office Specialist industry certification. For more than 20 years, Microsoft Certification has been the IT industry’s most respected validation of skills. Every certified user can prove the ability to command the features and functionality of Microsoft Office (Access, Word, Excel, PowerPoint, and Outlook) and gain confidence for future academic and/or workforce opportunities. This self-paced course is designed for self-motivated students who can set and meet challenging goals. This class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4) as students work toward obtaining additional certificates. For more information, visit the Microsoft website or Certiport.

### **MICROSOFT OFFICE SPECIALIST 4 (CTE 144)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** MOS 3

**College credit may be available for this course.**

Popular class for juniors, seniors, and Running Start students. Are you skilled with computers? Prove it—with industry Microsoft Office Specialist industry certification. For more than 20 years, Microsoft Certification has been the IT industry’s most respected validation of skills. Every certified user can prove the ability to command the features and functionality of Microsoft Office (Access, Word, Excel, PowerPoint, and Outlook) and gain confidence for future academic and/or workforce opportunities. This self-paced course is designed for self-motivated students who can set and meet challenging goals. This class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4) as students work toward obtaining additional certificates. For more information, visit the Microsoft website or Certiport.

### **NATURAL RESOURCES 1 – A / B (CTE 020, 021)**

**OPEN TO:** 9 (with teacher approval), 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** “C” grade in Biology

**CROSS CREDIT:** Lab Science

This is a general course that focuses on the studies and activities relating to the natural environment and its conservation, use, and improvement. The course includes instruction in subjects such as climate, air, soil, water, land, fish, wildlife, and plant resources. Students will learn about the basic principles of environmental science and natural resources management, and they will explore topics around the recreational and economic uses of renewable and nonrenewable natural resources. Conservation, preservation, and their impacts on earth’s systems are a major focus of this course. Students will learn course content in an applied and hands-on manner.

### **NEWSPAPER PUBLISHING 1 – A / B (CTE 514, 515)**

**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course

**PREREQUISITE:** Teacher’s signature

A or B grade in Journalistic Writing

(Exception: photographers)

**CROSS CREDIT:** 12<sup>th</sup> grade English

Students will produce the student newspaper. Students will research and write in-depth stories for each publication and then upload the articles and photographs into publication venues. Students must be responsible, independent workers who are willing to work before and after school to produce the paper under the direction of the selected student editors, who assume most of the responsibility for directing the class. Students will practice journalistic writing, layout techniques, skills in leadership, self-discipline, and organization. Students will have the opportunity to attend and to compete at state and national conferences. Meeting deadlines and selling advertising are essential and important parts of the grading systems.

**NEWSPAPER PUBLISHING 2 – A / B (CTE 516, 517)**

**OPEN TO:** 10, 11, 12 One Semester or Full Year Course

**PREREQUISITE:** “C” grade in Newspaper Publishing 1 or Teacher’s signature

**CROSS CREDIT:** 12<sup>th</sup> grade English

Students will take leadership roles in the production of a 200+ page book that includes budget planning and management, managing advertising sales, page design, layout, editing copy, computer layout and photography. Also, student leaders will be responsible for managing springtime planning for next year’s annual. Students must be willing to manage a team of students, and provide training and direction. Students are expected to do more than their own share when necessary. After school, evenings, and some weekends are expected to meet specific deadlines. Additional after-class time spent on yearbook production is a mandatory time requirement

**NUTRITION & WELLNESS (CTE 250)**

**OPEN TO:** 10, 11, 12

One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** Health

Would you like to learn how to cook healthy foods and earn a Health credit? Come join us to make your favorite foods the healthy way. Analyze your current eating habits and improve your food choices. Enjoy nutritious cooking labs and fun wellness activities to help you look and feel your best. Take this class and learn to set goals for self-improvement. 21st Century Skills are the integrated leadership component of this course.

**POWER EQUIPMENT - SMALL GAS ENGINES 1 – A / B (CTE 421, 422)**

*Program located at AHS*

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** None

**Open to Auburn High School students only**

This course will familiarize the student with shop safety, basic hand tools, measurement tools, diagnostic tools, and learn care and servicing of basic small gas-powered engines/equipment. Students will learn to maintain, repair, disassemble, diagnose, and reassemble small gas engines. Through classroom presentations, reading, lab practice and on-line training to

understand the theory of operation of the 2 stroke and 4 stroke engines. The students will recognize names, components and understand the operating principles of various types of power equipment and small engines. Students must provide closed toe shoes.

**PREVENTIVE MEDICINE (CTE 304)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** None

**CROSS CREDIT:** Physical Education or Health

The preventive medicine class offers students a chance to explore a number of areas in the health field. This class focuses on: exercise science, kinesiology, common injuries, first aid, CPR, nutrition, relaxation techniques, and alternative medicines. This class is designed to be a hands-on course in which students will get to be physically active three times a week.

**ROBOTIC SYSTEMS DESIGN 1 – A / B (CTE 379, 380)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**CROSS CREDIT:** Science, 3rd Year Credit Math

**May not satisfy four-year college entrance requirements.**

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details.**

Robotic Systems Design is an introductory course for students interested in exploring the fields of engineering and robotics. Students will both program and operate robots of various platforms as they explore and learn to perform tasks in class. This class will focus on robotics, automation, and engineering systems and how they can be applied to solve real- world problems while using science and engineering design methods. Students will use project-based and collaborative principles to learn the concepts of force, work, rate, resistance, energy, power, and force transformers and how each applies to robotics and engineering.

**ROBOTIC SYSTEMS DESIGN 2 – A / B (CTE 389, 390)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**CROSS CREDIT:** Science, 3rd Year Credit Math

**May not satisfy four-year college entrance requirements.**

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details.**

Students will continue learning to use the engineering design process and understanding of automation and robotics to develop solutions to engineering problems in a project-based learning environment and robotics skills This course will also further develop student skills in research and analysis, teamwork, communication methods, engineering standards, and technical documentation.

**SPORTS MEDICINE 1 – A / B (CTE 307, 308)**

**OPEN TO:** 10, 11, 12

Full Year Course, Two-Hour Block Course

**PREREQUISITE:** Human Anatomy & Physiology

Teacher’s signature

**CROSS CREDIT:** Non-Lab Science Health or PE (w/ Medical Waiver only)

This course focuses on all aspects of athletic training, which includes: injury prevention, evaluation of injuries, treatment of sports related injuries, rehabilitation techniques, sports nutrition, support taping and wraps, and athletic training duties. The sports medicine course offers students hands-on training in sports therapy and athletic training. **An additional 60 practicum hours per semester will be necessary to achieve the maximum grade for the practicum component of this course.**

**SPORTS MEDICINE 2 – A / B (CTE 311, 312)**

**OPEN TO:** 12

Full Year Course, Two-Hour Block Course

**PREREQUISITE:** Sports Medicine

Teacher’s signature

**CROSS CREDIT:** Non-Lab Science Health or PE (w/ Medical Waiver only)

In this course, students will focus on refining their athletic training skills. They will accomplish this through assisting first year students in lab, presenting sports medicine topics to first year students, completing various independent projects, working independently with athletes and athletic teams, managing and running the training room, and providing leadership in the sports medicine program. **An additional 60 practicum hours per semester will be necessary to achieve the maximum grade for the practicum component of this course.**

**VIDEO GAME / INTERACTIVE MEDIA DESIGN 1 – A / B (CTE150, 151 OR CTE 154, 155)**

Program located at West Auburn High School  
**OPEN TO:** 9, 10, 11, 12  
One Semester or Full Year Course  
**TO ENROLL:** Email West Auburn’s Counselors for availability Transportation to and from West Auburn provided by the ASD

These courses serve to introduce the various aspects of Video Game Design for those interested in pursuing careers in the Video Game development career fields. Students will use industry recognized game development software to create web-based games.

**VIDEO GAME / INTERACTIVE MEDIA DESIGN 2 – A / B (CTE152, 153 OR CTE 156, 157)**

Program located at West Auburn High School  
**OPEN TO:** 9, 10, 11, 12  
One Semester or Full Year Course  
**TO ENROLL:** Email West Auburn’s Counselors for availability Transportation to and from West Auburn provided by the ASD

These courses serve to introduce the various aspects of Interactive Media Design for those interested in pursuing careers in the Interactive Media career fields. Students will learn the Java programming language while using industry recognized development software to create Android based mobile applications.

**VISUAL COMMUNICATIONS 1A (CTE 361)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**CROSS CREDIT:** Fine Arts

This course provides an opportunity for students to explore a variety of digital art forms and multimedia communications. Students will be provided with basic experiences in the following: elements of art and principles of design, the design process, graphic design, screen printing or heat press printing, digital photography, audio/video production, Photoshop, image manipulation, Illustrator, and leadership.

**VISUAL COMMUNICATIONS 1B (CTE 362)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** Visual Communications 1A

**CROSS CREDIT:** Fine Arts

This course provides an opportunity for students to expand on the basic skills learned in Vis Com I. Students will be provided with more in-depth learning experiences in digital art forms and multimedia communication, graphic design, digital photography, multi-color screen printing, digital audio/video, and leadership opportunities. Students will gain experience using Adobe Creative Cloud and other design software. Students may also be introduced to the basics of web design. A portfolio will be developed.

**VISUAL COMMUNICATIONS - CONTRACT STUDY – 2 A / B (CTE 365, 366)**

**OPEN TO:** 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** “C” grade in Visual Communications 2

Must have ability to work independently

**CROSS CREDIT:** Fine Arts

Students will design their own course of learning with instructor input and approval. A written contract detailing independent learning activities and learning targets is required. Students may choose to explore one or more areas in depth. Production work may be included as part of student learning. Students are required to complete one service project of their choice per semester. Students purchase own supplies as necessary. Students will continue to add to their portfolio of work.

**WELDING TECHNOLOGY 1 – A / B (CTE 443, 444)**

*Program housed at Auburn High School*

**OPEN TO:** 9, 10, 11, 12

Full Year Course

Non-Lab Science

**Requires transportation to Auburn High School College credit may be available for this course.**

Students will learn and develop skills in a variety of welding and cutting processes. Students will complete exercises and projects in foundry casting, sheet metal development, forging, print reading, safety standards and leadership. This course offers students the opportunity to receive Tech Prep college credit. Students may contract with the instructor to repeat this course for additional training and skill development. Shared students from AMHS, ARHS, and WAHS must provide their own transportation to AHS.

**WELDING TECHNOLOGY 2 – A / B (CTE 447, 448)**

*Program housed at Auburn High School*

**OPEN TO:** 10, 11, 12

Full Year Course

Non-Lab Science

**Requires transportation to Auburn High School College credit may be available for this course.**

Students will learn and develop skills in a variety of welding and cutting processes. Students will complete exercises and projects in sheet metal fabrication, forging, print reading, safety standards and leadership while completing individually determined projects and advanced training in welding theory and practice. Students will also receive training in fixturing and clamping as it relates to fabrication. This course offers students the opportunity to receive Tech Prep college credit. Students may contract with the instructor to repeat this course for additional training and skill development. Shared students from AMHS, ARHS, and WAHS must provide their own transportation to AHS.

**WOODWORKING & DESIGN 1 – A / B (CTE 455, 456)**

**OPEN TO:** 9, 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** None

**College credit may be available for this course. National certification in construction available**

This course is a blend of the traditional woodshop and technology. This course is aimed at any student interested in the world of work. Students will build a variety of projects, some required, and others selected or designed by the student. Through the construction of projects students will learn to operate a wide variety of woodworking machines. Construction techniques and processes found in the building and carpentry trades will be explored. Students will be introduced to the integration of technology and woodworking with the use of CNC equipment, software, and Laser applications. Upon completion of this course, students will have a good foundation of safe equipment operation and construction practices. This program has an articulation agreement Green River College.

**WOODWORKING & DESIGN 2 – A / B**

**(CTE 457, 458)**

***OPEN TO:*** 10, 11, 12

Full Year Course

***PREREQUISITE:*** Completion of Woodworking Design 1A & B

***CROSS CREDIT:*** 3rd year math

**Does not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

*College credit may be available for this course.*

This course is offered for those students interested in learning lifelong skills in the areas of construction and carpentry. Students will have a variety of areas of study to select from including construction, carpentry and other advanced areas. Students will work with the instructor in planning and implementing a custom-learning plan for the student. Much of this class will be taught using hands-on projects. This program has an articulation agreement Green River College.

**WORK-SITE LEARNING (CTE 490)**

***OPEN TO:*** 10, 11, 12 One Semester or Full Year Course

***PREREQUISITE:*** Must be at least 16 years old Work at a qualified work site Either previously taken/passed or are currently enrolled in a CTE qualifying course. College credit may be available for this course.

Students must be employed and be 16 years old when they register for a work-based learning experience.

A learning plan, agreement, application and documentation of new employee orientation are required. Once enrolled in the program, students will be expected to maintain employment through the duration of the semester and provide monthly time sheets as requested. Students will earn .50 credit for every 180 hours of qualified paid employment. The coordinator will make periodic visits to evaluate progress at the job site. Students are expected to complete all paperwork on time, provide their own transportation to and from the work site, and maintain excellent attendance both at school and on the job.

Work hours for credit cannot be counted until all paperwork is completed. Students must also be enrolled in or have taken a qualifying course (a concurrent or previously completed course that is related to the work experience.) Students must provide their own transportation to work

and employers must adhere to state and federal laws. Students can earn .25 credits for 90 hours of paid work and 0.5 credit 180 hours of paid work. Students can earn up to 1.5 credits in a year.

**YEARBOOK PUBLISHING 1 – A / B**

**(CTE 465, 466)**

***OPEN TO:*** 9, 10, 11, 12

Full Year Course

***PREREQUISITE:*** Teacher’s signature and application

***CROSS CREDIT:*** 12th grade English  
**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

Students are responsible for the production of a 200+ page book that includes page design, layout, copy writing, computer layout and photography. Students must be willing to work as a member of a team, accept instruction, direction, and criticism from others. They should also be willing to do more than their own share when necessary. **Students must be computer proficient and able to navigate the publisher’s software and work independently in a lab setting. Students will often work for several days before receiving a grade, and a final deadline grade will be assessed.** Extra after-class time spent on yearbook production **to make up for lab time for both excused and unexcused absences** is a mandatory time requirement.

**YEARBOOK PUBLISHING 2– A / B**

**(CTE 467, 468)**

***OPEN TO:*** 10, 11, 12

Full Year Course

***PREREQUISITE:*** Completion of Yearbook Publishing 1A and 1B, (CTE 465,466) and Teacher’s signature

***CROSS CREDIT:*** 12th grade English  
**May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

Students are responsible for the production of a 200+ page book that includes: serving in a leadership position of editor for the yearbook to complete: theme development and graphic design, budget planning and decisions, leadership of class and club meetings, selection of page layout and design templates, name tagging of all photographs, taking photographs at school events both during and after school, direct and assess Yearbook 1 A and 1B students on their page completion, accept responsibility to meet all deadlines for page submission, correct grammar in yearbook captions, assist students with extra help as needed to complete their spread assignments. Students will be responsible for next year’s yearbook with early theme and design planning, as well as leadership of other students in the task of preparing the budget for the next years production class.



# **ENGLISH/ LANGUAGE ARTS**

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## ENGLISH/LANGUAGE ARTS -- COURSE LISTINGS

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<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. English Language & Composition A/B**	LAN 330, 331	67
A.P. English Literature & Composition A/B**	LAN 430, 431	67
A.P. Research A/B**	LAN 438, 439	67
A.P. Seminar A/B**	LAN 336, 337	67
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College Writing**	LAN 417	67
Communicative Arts (Media Studies)**	LAN 410	68
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Debate 1**	LAN 517	83
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Fantasy Literature and Writing	LAN 407	68
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Language Arts 9 A/B – Honors**	LAN 130, 131	69
Language Arts 10 A/B**	LAN 220, 221	69
Language Arts 10 A/B – Honors**	LAN 230, 231	69
Newspaper Staff	LAN 514, 515	69
Outdoor Literature	LAN 408	69
Poetry**	LAN 418	70
Senior Literature A/B	LAN 405, 406	70
Shakespeare	LAN 411	70
Societies of the Future	LAN 412	70
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Theater History	LAN 118	70
Yearbook 1 A/B	LAN 511, 512	70

### ADDITIONAL COURSES FOR ENGLISH CREDIT

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MLL Language Arts 1 A/B, 2 A/B, 3 A/B	MLL 101, 102, 201, 202, 301, 302	85
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**\$ Individual student material costs may be applicable to this course.**

**\*Please check with your school counselor for which courses are offered at each school.**

**\*\*Satisfies English requirement for 4-year public college admissions and high school graduation.**

<p><b><u>A.P. ENGLISH LANGUAGE &amp; COMPOSITION (LAN 330, 331)</u></b>  <i>OPEN TO:</i> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Teacher signature  <b>*This course may also be run as a College in the High School course. Please check with your counselor for details.</b></p> <p>This course will provide students, especially those who are university bound or interested in AP English, with an intensive study of <u>primarily nonfiction</u>, including contemporary works and training in a variety of writing formats, including documented research writing, narrative writing, timed writing, and critical analytical writing. Students will read essays, novels, and editorials analyzing the importance of the author’s rhetorical choices of argumentation, appeals, diction, and syntax. They will also learn to apply these strategies within their own writing. The class will prepare students to take the AP English Language/Composition Test. Students taking this class should be willing to engage actively in the demands of a college-level course.</p> <p><b><u>A.P. ENGLISH LITERATURE &amp; COMPOSITION (LAN 430, 431)</u></b>  <i>OPEN TO:</i> 10, 11, 12 Full Year Course  <b>PREREQUISITE:</b> Teacher’s signature, Previous Honors English class recommended  <b>*This course may also be run as a College in the High School course. Please check with your counselor for details.</b></p> <p>This course emphasizes analytical and interpretive written responses to recognized <u>fictional</u> literary works of merit. Students will study intensively a few representative works from several genres and literary periods. A short-term goal is to prepare for the AP test in English Literature and Composition. Long-term goals include learning at a rate comparable to ability: dealing with challenging materials; refining reading and writing skills important for success in college and the professional world; and cultivating habits of reading, writing, and thinking that</p>	<p>characterize life-long learning and enjoyment. Students should be willing to actively engage in the demands of a college-level course. (Summer reading or writing may be required at the department’s discretion.)</p> <p><b><u>A.P. RESEARCH (LAN 438,439)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <b>PREREQUISITE:</b> Successful Completion of A.P. Seminar</p> <p>AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question. In the AP Research course, student further their skills acquired in the AP Seminar Course by understanding research methodology employing ethical research practices and accessing, analyzing and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.</p> <p><b><u>A.P. SEMINAR (LAN 336, 337)</u></b>  <i>OPEN TO:</i> 10, 11, 12  Full Year Course  <b>RECOMMENDATION:</b> Successful completion of AP English Language and Composition  <b>(May not satisfy English requirement for four-year college admissions)</b></p> <p>AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances.</p>	<p>Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.</p> <p><b><u>AMERICAN LITERATURE &amp; WRITING (LAN 320, 321)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <b>PREREQUISITE:</b> None</p> <p>Students will read and discuss a variety of works in American literature from past classics to contemporary works and examine the major periods, movements, and trends in American literary history and the influence of each on twentieth-century literature. Students will have the opportunity to improve writing skills in research, narrative, and expository writing, and continue to practice both analytical and persuasive writing.</p> <p><b><u>COLLEGE WRITING (LAN 417)</u></b>  <i>OPEN TO:</i> 12  One Semester Course  <b>PREREQUISITE:</b> None  <b>Recommendation:</b> Students having a minimum GPA of 2.5</p> <p>College Writing is designed for students who plan to attend a two- or four-year college and who want to learn how to write at the college level. Consequently, students should possess the intrinsic motivation to complete college preparatory work, as well as foundational skills in reading and writing. This course will prepare students for a variety of writing required in college including essays, narratives, summaries, and a research paper. Students will also learn reading and writing skills necessary to prepare a college and scholarship application.</p>
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<p><b><u>HUMANITIES 1 A/B (LAN 421, 422)</u></b>  <b>OPEN TO:</b> 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> None  This course introduces students to the disciplines within the humanities. Human thought and development will be studied through art, music, drama, fiction, films, and poetry.</p> <p><b><u>JOURNALISTIC WRITING (LAN 513)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  May fulfill only one semester of 11, 12 grade high school English requirement.  <b>PREREQUISITE:</b> Teacher’s signature  <b>CROSS CREDIT:</b> 11<sup>th</sup> grade American Literature (one semester only)</p> <p>Students will learn journalistic writing skills necessary to write news and sports stories, features, editorials, and reviews. They will review grammar, punctuation, and spelling compatible with Associated Press Style. Students must be willing to work outside of class to research stories and meet deadlines. They will cover a regular news “beat” and critique the student newspaper. Although they will be exposed to other aspects of journalism, such as press freedom and graphic design, they will primarily be writing in the various journalistic styles. A grade of B or higher in this class is a <b>PREREQUISITE</b> for being on the newspaper staff.</p> <p><b><u>LANGUAGE ARTS 9 A/B (LAN 120, 121)</u></b>  <b>OPEN TO:</b> 9  Full Year Course  <b>PREREQUISITE:</b> None</p> <p>The course objective is to provide each freshman with a background in both literature and writing. Specific literature units include poetry, novels, short stories, and plays with emphasis on theme, character, plot, point of view, and conflict. Students will continue to develop vocabulary, grammar, and reading and composition skills. LA 9 is the foundation writing class where students learn and practice fundamental writing skills necessary to succeed in LA 10 and other courses across the curriculum. They will also give organized oral presentations, develop group discussion skills, and practice good listening skills.</p>	<p><b><u>LANGUAGE ARTS 9 A/B– HONORS (LAN 130, 131)</u></b>  <b>OPEN TO:</b> 9  Full Year Course  <b>PREREQUISITE:</b> None  <b>RECOMMENDATION:</b> <i>Students enrolling in this course currently have an A or B in their Language Arts Course</i></p> <p>This class will provide a more challenging approach to the regular curriculum, and enable students to demonstrate abilities to use higher-level thinking skills, analysis, synthesis, and evaluation. Students will study poetry, novels, short stories, and plays with emphasis on theme, character, point of view, mood, conflict, foreshadowing, and flashbacks. Essay writing will be a focus with emphasis on developing expository and persuasive writing skills. Additionally, students will give organized oral presentations, develop large and small group discussion skills and good study habits, and expand their outside reading. Grammar and vocabulary will also be a focus.</p> <p><b><u>LANGUAGE ARTS 10 A/B (LAN 220, 221)</u></b>  <b>OPEN TO:</b> 10  Full Year Course  <b>PREREQUISITE:</b> None  This class is an integrated study of literature and writing that builds important skills in thinking, reading, speaking, listening, and viewing. Focus will be directed to the thinking skills of point of view, finding evidence, and problem solving. Students will review and expand their knowledge of punctuation, grammar, sentence structure, spelling, vocabulary building, and multi-paragraph writing. They will read short stories, poetry, plays, novels, and essays, discuss them, and write about the ideas found in these materials.</p> <p><b><u>LANGUAGE ARTS 10 A/B – HONORS (LAN 230, 231)</u></b>  <b>OPEN TO:</b> 10  Full Year Course  <b>PREREQUISITE:</b> Teacher’s signature  <b>RECOMMENDATION:</b> <i>Students enrolling in this course currently have an A or B in their Language Arts Course</i></p> <p>The purpose of this pre-Advanced Placement English class will provide a more challenging approach and accelerated curriculum for academically talented sophomores.</p>	<p>Students will work with literature and writing through the higher level thinking skills of analysis, synthesis, and evaluation. Literature will be drawn from the classics. Writing as an ongoing process will be studied. There will be a review of the grammatical and stylistic techniques that make for more effective writing. In addition to novels studied as a class, students will participate in extensive outside reading.</p> <p><b><u>NEWSPAPER STAFF (LAN 514, 515)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Teacher’s signature A or B grade in Journalistic Writing (Exception: photographers)  <b>CROSS CREDIT:</b> 12<sup>th</sup> grade English</p> <p>Students will produce the student newspaper. Students will research and write in-depth stories for each publication and then spend three to four days doing layout for each issue. Students must be responsible, independent workers who are willing to work before and after school to produce the paper under the direction of the selected student editors, who assume most of the responsibility for directing the class. Students will practice journalistic writing, layout techniques, skills in leadership, self-discipline, and organization. Students will have the opportunity to attend and to compete at state and national conferences. Meeting deadlines and selling advertising are essential and important parts of the grading systems.</p> <p><b><u>OUTDOOR LITERATURE (LAN 408)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester  <b>CROSS CREDIT:</b> 12<sup>th</sup> grade English</p> <p>Students will dive into the outdoors and learn how to safely and responsibly connect with the wilderness around them through reading, writing, and hands-on experiences. Students will learn about the 10 Essentials, Leave No Trace, reading topographic maps, and what to do in case of emergencies. The class will connect the stories of explorers, adventurers, and people who love the land through literary analysis, written responses, and practical application of outdoor skills so students can confidently plan and live their own adventures (or enjoy them from the distant safety of a good story).</p>
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<p><b><u>POETRY (LAN 418)</u></b>  <b>OPEN TO:</b> 12  One Semester Course  <b>PREREQUISITE:</b> Teacher’s signature</p> <p>Poetry is designed to build upon previous poetry encounters as well as challenge students with new ones. This class gives students the opportunity to experience poetry through reading, writing, speaking, and listening to published poems as well as original student creations. Class discussion is an integral part of the course. Class time is balanced between discussion of published poems and the creation and critiquing of original works.</p> <p><b><u>SENIOR LITERATURE A/B (LAN 405, 406)</u></b>  <b>OPEN TO:</b> 12  Semester Course  <b>PREREQUISITE:</b> None</p> <p>Through close reading of literature &amp; literary non-fiction, students apply strategies to discover meaning in texts from a variety of genres. Students engage with texts of increasing complexity through independent, small group, and whole class activities designed to build comprehension and analytical skills needed in career and college. The intention of the class is to establish a community of readers in which students and teacher work together to select works that engage student interest and provide appropriate levels of challenge. In response to learning targets, students participate in journaling, discussions based on evidence from texts, and teacher-student conferences as methods to extend thinking and develop greater understanding of what they read.</p>	<p><b><u>SHAKESPEARE (LAN 411)</u></b>  <b>OPEN TO:</b> 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>This course is designed for students who desire an in-depth study of Shakespeare’s works. Emphasis will be placed on demystifying Shakespeare, thus making his themes and language accessible to our lives today. Course work will include Shakespeare’s comedy, tragedy, and history plays as well as poetry. Students will be expected to participate in fun activities using Shakespeare text, join in class discussions, provide written analyses, and work together on group projects. A historical study of Elizabethan England will be included. The curriculum is very hands-on and entertaining.</p> <p><b><u>SOCIETIES OF THE FUTURE (LAN 412)</u></b>  <b>OPEN TO:</b> 12  One Semester Course  <b>PREREQUISITE:</b> Teacher’s signature</p> <p>This course examines the roots and development of science fiction through short stories, novels, and films. Students will explore major themes in the field to gain a greater understanding of the genre and how science fiction uses imaginary beings or events to comment on society. Class discussions, student writing, and projects focus on major science fiction authors’ works.</p> <p><b><u>SPORTS LITERATURE (LAN 415)</u></b>  <b>OPEN TO:</b> 12  One Semester Course  <b>PREREQUISITE:</b> Teacher’s signature  <i>This course does <u>not</u> meet NCAA eligibility requirements.</i></p> <p>Students enrolled in Sports Literature will engage in reading and writing about a broad range of sports and the athletes who, at all levels of competition, capture our imaginations. Throughout the course students will develop their ability to analyze and articulate thoughtfully their views concerning the important ideas, issues and values that center around the wide world of sports. Areas of focus include, but are not limited to professional sports, amateur athletics, the notion of ‘extreme’ sports, athlete biographies, Socratic seminars, and the sports movie genre.</p>	<p><b><u>THEATER HISTORY (LAN 118)</u></b>  <b>OPEN TO:</b> 11, 12  One Semester Course  <b>PREREQUISITE:</b> None  <b>CROSS CREDIT:</b> <i>Social Studies elective</i>  <i>This course does <u>not</u> meet NCAA eligibility requirements.</i></p> <p>This course is open to students with a genuine interest in theatre. This course will cover theatrical history from its beginnings to the modern period. The course will cover all theatrical elements from acting to stage technologies. Students will study plays of each era to discover how plays reflect the politics and feelings of society and influence culture.</p> <p><b><u>YEARBOOK 1 A/B (LAN 511, 512)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Teacher’s signature and application  <b>CROSS CREDIT:</b> 12<sup>th</sup> grade English  <i>May not satisfy NCAA or four-year college entrance requirements.</i></p> <p>Students are responsible for the production of a 300+ page book that includes budget planning, advertising sales, page design, layout, copy writing, computer layout and photography. Also, students will be responsible for springtime planning for next year’s annual. Students must be willing to work as a member of a team, accept instruction, direction, and criticism from others. They should also be willing to do more than their own share when necessary. After school, evenings, and some weekends need to be spent on certain deadlines. Extra after-class time spent on yearbook production is a mandatory time requirement.</p>
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# **MATHEMATICS**

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## MATHEMATICS—COURSE LISTINGS

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*Refer to graduation requirements for detail in required math courses.*

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. Calculus AB**	MAT 414, 415	74
A.P. Calculus BC**	MAT 418, 419	74
A.P. Computer Science A/B**	MAT 435, 436	74
A.P. Computer Science Principles A/B	MAT 431, 432 OR CTE 431, 432	74
AP Pre-Calculus A/B**	MAT 412, 413	74
A.P. Statistics A/B	MAT 416, 417	74
Algebra 1 A/B**	MAT 120, 121	74
Algebra 2 & Trigonometry A/B**	MAT 310, 311	75
Beyond Advanced Algebra & Trigonometry A/B**	MAT 410, 411	75
Computer Science A/B	MAT 433, 434	75
Financial Math A/B	MAT 301, 302	75
Geometry A/B**	MAT 210, 211	75
Projects in Computer Science A/B	MAT 437, 438	75
Sample Mathematics Course Flow Chart		73

**\*Please check with your school counselor for which courses are offered at each school.**

### ADDITIONAL COURSES FOR MATH CREDIT

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*These courses count for Math credit for graduation—MAY NOT count for 4-year college entrance or NCAA eligibility*

A.P. Computer Science Principles	MAT 431, 432 OR CTE 431, 432	50
Accounting 1A/1B DC	CTE 101, 102	50
Accounting 2A/2B DC	CTE 103, 104	50
Aerospace Manufacturing 1A/1B DC	CTE 445, 446	50
Automotive Technology 1A/1B DC	CTE 427, 428	51
Electronics and Technology 1A/2B	CTE 381, 382	54
Electronics and Technology 2A/2B	CTE 383, 384	54
Engineering Design 1A/1B DC	CTE 401, 402	55
Engineering Design 2A/2B DC	CTE 405, 406	55
Mathematics for Bus & Personal Finance 1A/1B	CTE117,118	59
Robotic Systems Design 1A/1B, 2A/2B	CTE 389, 390, 391, 392	61
Woodworking & Design 2A/2B DC	CTE 457, 458	63

**\*Please check with your school counselor for which courses are offered at each school.**

**\*\*Satisfies Math requirement for 4-year public college admissions.**

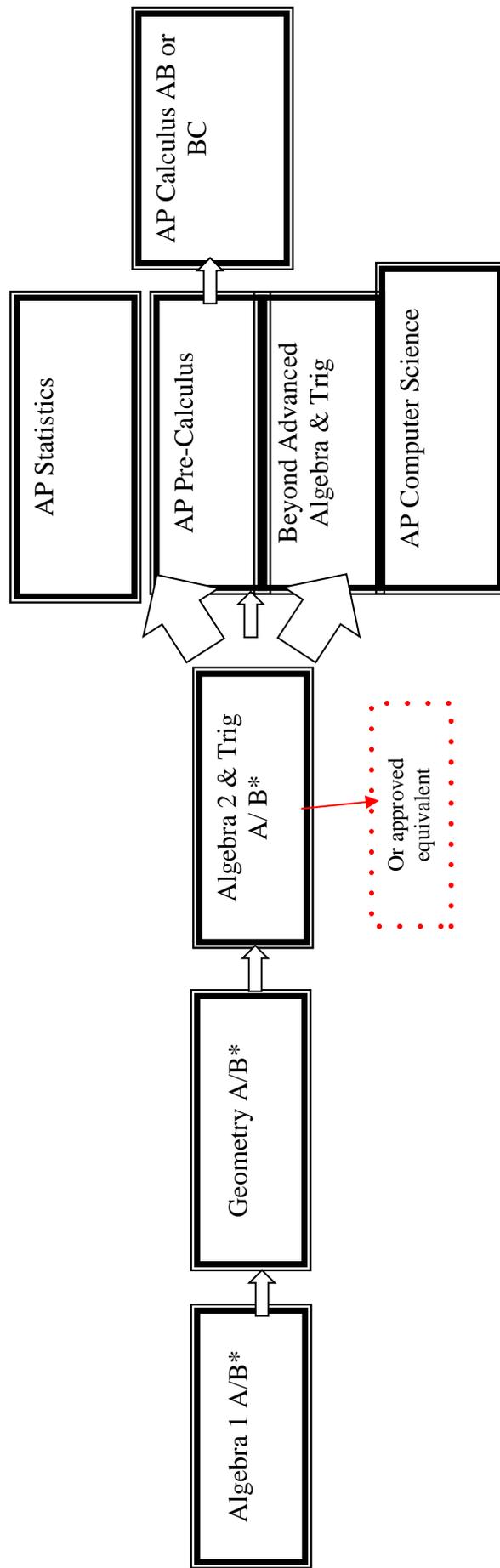
**DC – Dual Credit for college may be available for this course.**

## SAMPLE MATHEMATICS COURSE FLOW CHART

For the most recent information about mathematics requirements go to

<http://www.k12.wa.us/Mathematics/default.aspx>

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**A.P. CALCULUS AB (MAT 414, 415)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Teacher’s recommendation; Recommended 80% or better in Pre-Calculus

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details.**

This course gives the student an introduction to the basic concepts of calculus for the purpose of taking the Advanced Placement test and entering a college calculus course. The student will study polynomial functions, limits, derivatives, logarithmic and exponential functions, trigonometric functions, integration, and their applications.

**A.P. CALCULUS BC (MAT 418, 419)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Teacher’s recommendation; Recommended 80% or better in Pre-Calculus

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details.**

This course prepares students for the Advanced Placement Calculus BC Exam. Students will receive instruction in topics beyond the scope of our Advanced Placement Calculus I-II course (which prepares students for the AP Calculus AB Exam). Universities participating in Advanced Placement will often reward students who pass the BC exam with credit for up to one full year of freshman calculus! Topics include the calculus of parametric and vector-valued functions, polar coordinates, integration techniques, the logistic equation and the calculus of series. This challenging class is open only to students who are concurrently enrolled in the 2nd-semester of our Calculus I-II sequence (or who have completed this sequence).

**A.P. COMPUTER SCIENCE (MAT 435, 436)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Computer Science 2, Advanced Algebra 3 /4, Trigonometry, Type by touch 20 words per minute, teacher’s signature

**CROSS CREDIT:** Non-Lab Science

The Java programming language is used in teaching principles of computer programming and program design. Many fundamental algorithms used in writing computer programs are thoroughly covered in this course. Structured top-down program design is stressed. Upon completion of this course, students may choose to take an advanced placement examination for college credit in computer science. This is an advanced (college level) course for computer science, mathematics, and science career majors. Students must have a superior aptitude for analytical thinking, like to solve problems, and work with computers. Extensive topics in computer programming and computer science will be covered on an intensive time schedule. Attendance and ethical behavior are critical for this course.

**A.P. COMPUTER SCIENCE PRINCIPLES (MAT 431, 432 OR CTE 431, 432)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Successful Completion of Algebra

In AP Computer Science Principles, students will develop computational thinking skills 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 engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaborative skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world. It is recommended that students have successfully completed a first-year high school algebra course prior to AP Computer Science Principles.

**AP PRE-CALCULUS 1 A/B (MAT 412, 413)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Recommend 80% or better in Advanced Algebra Trigonometry or Beyond Advanced Algebra Trigonometry

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details.**

Pre-Calculus is the study of advanced functions and graphing, trigonometry, and discrete mathematics. Problem solving skills require the use of graphing calculators and related technologies. The math content is relevant to sciences, engineering, business and

**A.P. STATISTICS A/B (MAT 416, 417)**

**OPEN TO:** 11, 12

Full Year Course

**PREREQUISITE:** Teacher’s recommendation, Recommend an 80% or better in Advanced Algebra & Trigonometry

Requires teacher permission to stay in course second semester if passing grade not earned first semester.

This course will introduce students to the concepts and tools for collecting, analyzing, and drawing conclusions from data in preparation for the Advanced Placement Statistics test. Topics include: describing patterns and departures from patterns, planning and conducting studies, using probability to anticipate patterns, and testing hypotheses.

**ALGEBRA 1 A/B (MAT 120, 121)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course.

**PREREQUISITE:** Placement in this course may be based on a combination of previous course grade, MAP assessment score, and most recent state assessment score. Second semester placement may be dependent on student earning a passing grade for first semester.

Fundamentals of Algebra are taught through lecture presentations and textbook study. Topics include: variables, exponents, the Cartesian system, linear sentences and systems, and polynomials. Calculator and graphing skills are taught and used in problem solving.

<p><b><u>ALGEBRA 2 &amp; TRIGONOMETRY A/B (MAT 310, 311)</u></b>  <i>OPEN TO:</i> 9, 10, 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b></p> <p>Advanced Algebra topics are presented and include: discrete mathematics, equations and inequalities, functions and their roots, logarithms, and trigonometry. Graphing calculator skills are taught and applied to problem solving. social sciences.</p> <p><b><u>BEYOND ADVANCED ALGEBRA &amp; TRIGONOMETRY A/B (MAT 410, 411)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Teacher recommendation, suggest 80% or better in Advanced Algebra Trigonometry or Pre-Calculus</p> <p>This class is intended for the college prep student not pursuing calculus in high school. Students will study Advanced Algebra, Trigonometry, and related technologies to prepare for college-level math, the SAT, and college placement tests.</p> <p><b><u>COMPUTER SCIENCE A (MAT 433)</u></b>  <i>OPEN TO:</i> 10, 11, 12  One Semester Course  <b><i>PREREQUISITE:</i></b> C grade in Geometry  Type by touch 20 words per minute  <b><i>CROSS CREDIT:</i></b> Non-Lab Science</p> <p>Students will learn how to program in a popular programming language. Many fundamental algorithms used in writing computer programs are covered in this course. Structured, top-down program design is stressed. Students completing assigned programs will have the opportunity to work in programming projects of their own choosing as time permits. Students must have an aptitude for analytical thinking and like to solve problems working with computers. Since all programming will be done in the classroom, students must be prepared to attend all scheduled classes.</p>	<p><b><u>COMPUTER SCIENCE B (MAT 434)</u></b>  <i>OPEN TO:</i> 10, 11, 12  One Semester Course  <b><i>PREREQUISITE:</i></b> Computer Programming I, Algebra 1/2, and Geometry 1/2 with average grades or better or permission of teacher. Students must be able to keyboard at 20 WPM.  <b><i>CROSS CREDIT:</i></b> Non-Lab Science</p> <p>Students will continue skills they learned in Computer Programming I. They will become familiar with data structures and top-down programming designs. Students will learn about program flow and decision making. This course will give students the opportunity to work with functions and get involved with more complex programming designs. Students must have an aptitude for analytical thinking, like to solve problems, and work with computers.</p> <p><b><u>FINANCIAL MATH A/B (MAT 301, 302)</u></b>  <i>OPEN TO:</i> 10, 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Successful Completion of Algebra  <b><i>CROSS CREDIT:</i></b> Meets 3<sup>rd</sup> year Math Algebra Requirement</p> <p>Finance Math 1-2 meets the third year math requirement. This course will teach students the knowledge necessary to enhance their own financial security. Students will also better understand their own wants, needs, and values, and how these affect personal financial decisions. Understanding the concepts presented will enable students to make wise decisions that will help their financial future and make them a more effective consumer. Topics covered include banking, investments, credit, paying for college, taxes, bankruptcy, bonds, mutual funds, and real estate. Students will then learn about purchasing insurance: home, automobile, health, disability, and life. Students will learn how to manage a payroll, inventory and increase their own personal financial awareness for a successful financial future.</p>	<p><b><u>GEOMETRY A/B (MAT 210, 211)</u></b>  <i>OPEN TO:</i> 9, 10, 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b></p> <p>Geometry is the study of visual patterns including: points, lines, planes, triangles, reasoning and proof, transformations, measurement formulas, similarity, right triangle trigonometry, and drawing technologies (both hand and computer generated drawing).</p> <p><b><u>PROJECTS IN COMPUTER SCIENCE A/B (MAT 437, 438)</u></b>  <i>OPEN TO:</i> 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Successful completion of AP Computer Science and teacher's signature  <b><i>CROSS CREDIT:</i></b> Non-Lab Science</p> <p>This course will allow students who have completed the AP® computer science course to expand their programming knowledge and work on significant projects of their choice. Lessons on Data Structures, software development processes, project design &amp; management, and other topics will assist in completing the projects as well as advance their programming skills. Project design process will be taught during the semester to provide a method of better refining ideas and creating effective and useful projects. Students taking this course will be expected to be self-directed and ambitious. These projects will allow students to experience the satisfaction in creating relevant projects of their own design to demonstrate the value and power of computer science.</p>
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# MISCELLANEOUS

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## MISCELLANEOUS -- COURSE LISTINGS

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<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Administrative Office Assistant	GEN 500, 501	79
ASB Assistant	GEN 503	79
Attendance Office Assistant	GEN 507, 508	79
AVID Elective 9 <sup>th</sup> Grade	GEN 102, 103	79
AVID Elective 10 <sup>th</sup> Grade	GEN 104, 105	79
AVID Elective 11 <sup>th</sup> Grade	GEN 106, 107	79
AVID Elective 12 <sup>th</sup> Grade	GEN 108, 109	80
Career Center Assistant	GEN 509, 510	80
Guidance Office Assistant	GEN 511, 512	80
Leadership	GEN 170	80
Leadership (Advanced)	GEN 172, 173	80
Library/Technician Assistant	GEN 513, 514	80
Orientation	GEN 101	80
Peer Tutoring	GEN 606, 607	81
Service Learning	GEN 808, 809	81
Study Skills	GEN 300, 301	81
Teacher Assistant	GEN 600, 601	81

**\*Please check with your school counselor for which courses are offered at each school.**

<p><b><u>ADMINISTRATIVE OFFICE ASSISTANT (GEN 500, 501)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Above-average grades, good attendance, and customer service skills Signature of Secretary, Office Manager or Administrator</p> <p>This course will provide the student with office experience. Students will learn to deal with the public, staff and students in a professional manner. They will learn proper telephone procedures, including accurate message-taking, utilizing legible handwriting skills. They will also learn the names and location of staff members, distribution of inter-district and U.S. mail, and filing. Students must practice and respect a high degree of confidentiality. Students will sign a contract regarding attendance requirements and office rules and procedures.</p> <p><b><u>ASB ASSISTANT (GEN 503)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Above-average grades, good attendance, and customer service skills Signature of Athletic/Activities Director</p> <p>Students will learn skills in office management. They will answer the telephone, take messages, deliver messages, type, operate a personal computer, and maintain the events calendar. Some students may be assigned to the school bookkeeper to work on ASB accounts.</p> <p><b><u>ATTENDANCE OFFICE ASSISTANT (GEN 507, 508)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Above-average grades, good attendance, and customer service skills Signature of Attendance Secretary</p> <p>This course will provide the student with office experience. Students will learn to meet and greet the public, students and staff, both by telephone and in person in a professional manner. Students will learn proper telephone procedures, including accurate message-taking and utilizing legible handwriting skills.</p>	<p>They will also learn the room locations of the entire school in order to efficiently deliver messages to students. Other skills include filing, sorting, office etiquette, a high degree of confidentiality and trust, and duties as assigned by the secretaries. Students will sign a contract regarding attendance requirements and office rules and procedures</p> <p><b><u>AVID Elective, 9<sup>th</sup> Grade (GEN 102, 103)</u></b>  <b>OPEN TO:</b> 9  Full Year Course  <b>PREREQUISITE:</b> Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.</p> <p>Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college &amp; career 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, study groups (tutorials), motivational activities and academic success skills. In the AVID Elective students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth &amp; success.</p> <p><b><u>AVID Elective, 10<sup>th</sup> Grade (GEN 104, 105)</u></b>  <b>OPEN TO:</b> 10  Full Year Course  <b>PREREQUISITE:</b> Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.</p> <p>Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college &amp; career 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, study groups (tutorials), motivational activities, and academic success skills.</p>	<p>In the AVID Elective students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth &amp; success. Students from AVID Elective, 9<sup>th</sup> grade typically continue with the next grade level of the AVID Elective; new students are also encouraged to apply.</p> <p><b><u>AVID ELECTIVE, 11<sup>th</sup> GRADE (GEN 106, 107)</u></b>  <b>OPEN TO:</b> 11  Full Year Course  <b>PREREQUISITE:</b> Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.</p> <p>Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college &amp; career 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, study groups (tutorials), motivational activities and academic success skills. In the AVID Elective students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth &amp; success. Students from AVID Elective, 10<sup>th</sup> grade typically continue with the next grade level of the AVID Elective.</p>
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<p><b><u>AVID ELECTIVE, 12<sup>th</sup> GRADE (GEN 108, 109)</u></b>  <b>OPEN TO:</b> 12  Full Year Course  <b>PREREQUISITE:</b> Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.</p> <p>Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college &amp; career 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, study groups (tutorials), motivational activities and academic success skills. In the AVID Elective students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth &amp; success. Students from AVID Elective, 11<sup>th</sup> grade typically continue with the next grade level of the AVID Elective.</p> <p><b><u>CAREER CENTER ASSISTANT (GEN 509, 510)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Above-average grades, good attendance, and customer service skills. Signature of Career Center Specialist</p> <p>Students will gain experience in using computers, files, books, and other resources to help students and staff find current information on careers, colleges, scholarships and financial aid. Position includes typing, filing, answering telephones, taking messages, delivering messages, and community relations. This will provide the student with office experience and public relations skills. Student will sign a contract regarding attendance requirements and Career Center expectations.</p> <p><b><u>GUIDANCE OFFICE ASSISTANT (GEN 511, 512)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Above-average grades, good attendance, and customer service skills. Signature of Guidance Secretary</p>	<p>This course will provide the student with office experience. Students will learn to deal with the public, students, and staff in a professional manner. They will be expected to maintain a high level of confidentiality. Students will learn proper telephone etiquette and message taking, as well as the names and locations of staff members. Students will make appointments, deliver messages, file, and other duties as assigned. Students will sign a contract regarding attendance requirements and office rules and procedures. This course is a .5 credit per semester class.</p> <p><b><u>LEADERSHIP (GEN 170)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Above-average grades and attendance. Dedication to improving and enhancing school environment. Availability for completing projects outside class.</p> <p>This course is open to all students interested in developing leadership skills and improving life at school and in the community. It will provide students with the knowledge, skills, and experience needed to demonstrate their leadership potential. Students will learn communication, human relations, group process, group dynamics, and organization skills; and will work both on school activities and community service projects</p> <p><b><u>LEADERSHIP (ADVANCED) (GEN 172, 173)</u></b>  <b>OPEN TO:</b> 11, 12,  One Semester or Full Year Course  <b>PREREQUISITE:</b> Introduction to Leadership or ASB/Class officer  Teacher's signature</p> <p>The purpose of this course is to provide students with the knowledge, skills and experience needed to further the development of their leadership strengths. Instructional focus will include in-depth work with relationships, communication, facilitation/teaching skills, coaching/process observing, group dynamics and leadership. Students will apply leadership lessons in school and community service projects, and work effectively in a group.</p>	<p><b><u>LIBRARY/TECHNICIAN ASSISTANT (GEN 513, 514)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Above-average grades, good attendance, and customer service skill. Signature of Librarian</p> <p>Students will learn how to shelve library items and maintain the shelving throughout the library. In addition, students will learn the policy and guidelines of the library in order to serve the patrons effectively. Students will collaboratively work with the library staff to keep and manage the library space organized and clean. Students will assist in helping patrons locate resources in the library. Students must be able to alphabetize, organize items by numerals, and possess customer service skills. Students will be responsible for completing assigned work/tasks in a timely manner (ex. promote literature by reading and writing reviews on books). This is a performance-based class and good attendance is essential.</p> <p><b><u>ORIENTATION (GEN 101)</u></b>  <b>OPEN TO:</b> 9  One Semester Course  <b>PREREQUISITE:</b> This is a required class for 9<sup>th</sup> graders</p> <p>This course lays the foundation for developing the Senior Portfolio, the culminating project required for graduation. Students will complete the required assignments along with beginning to develop their Personalized Educational Plan which includes a four year course of study and plans for post high school training. Career aptitude and interest assessment will provide each student with information to assist them in selecting an appropriate pathway of study while attending High School. The class provides each freshman with a systematic introduction to the school staff, programs and environment in the course of the completion of projects and assignments. Technology will be used throughout the course of the semester and students will strive to develop skills to perform successfully and in a responsible manner as individuals and as members of a team. This class also affords the opportunity to learn about habits people need to acquire to be successful students, family &amp; community members and employees.</p>
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<p><b><u>PEER TUTORING (GEN 606, 607)</u></b>  <b>OPEN TO:</b> 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Completion of Peer Tutor Form with Teacher, Administrator and Counselor Signature</p> <p>Students will assist the instructor in the classroom. Students will be responsible for instructing small groups in academic, social and/or vocational activities. For Structured Learning Classrooms: Students will increase their knowledge of the causes and characteristics of various disabilities, as well as the challenges and issues facing people with these disabilities. They will also develop a variety of strategies and techniques for working with people with disabilities in a variety of settings.</p> <p><b><u>SERVICE LEARNING (GEN 808, 809)</u></b>  <b>OPEN TO:</b> 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Teacher's signature</p> <p>Service Learning is an opportunity to apply academic knowledge learned at school in a community setting. This course provides the chance to contribute to the well being of one's self and others through class activities and participation in community service projects. Grading in the course is based on completion of volunteer hours, the student's volunteer evaluation, and performance in class projects.</p>	<p><b><u>STUDY SKILLS (GEN 300, 301)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12                      One  Semester or Full Year Course  <b>PREREQUISITE:</b> None</p> <p>This course provides students with an opportunity to improve study habits and academic success. Students will be guided towards improving their organizational and study skills. Students will be given an opportunity to work on assignments from their mainstream classes with individual/group assistance. The main course objectives are to provide an environment conducive to successful task completion, and to develop a positive work ethic. Students are required to bring homework, projects, assigned reading, make-up work, and other relevant study materials from their other classes to work on during study skills time. Study skills teachers work in tandem with the teachers of students and students themselves in an attempt to maximize overall success. Time management, organization, and academic self-esteem are stressed. Good attendance is mandatory for success in this class. <b><u>PLEASE NOTE: This is NOT a Study Hall.</u></b></p>	<p><b><u>TEACHER ASSISTANT (GEN 600, 601)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester or Full Year Course  <b>PREREQUISITE:</b> Teacher's signature  <b>NOTE:</b> Only .25 credit can be earned per semester</p> <p>Students will provide any assistance required by the high school staff to which they are assigned. Attendance is an integral part of the grade.</p>
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# **MULTILINGUAL LEARNERS**

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## **MULTILINGUAL LEARNERS -- COURSE LISTINGS**

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<b><u>Class</u></b>	<b><u>Course Number</u></b>	<b><u>Page(s)</u></b>
Multilingual Learners Civics	MLL 300	85
Multilingual Learners Global Issues	MLL 400	85
Multilingual Learners Language Arts 1	MLL 101, 102	85
Multilingual Learners Language Arts 2	MLL 201, 202	85
Multilingual Learners Language Arts 3	MLL 301, 302	85
Multilingual Learners Level 1 Lab	MLL 500, 501	85
Multilingual Learners Level 3 Lab	MLL 503, 504	85
Multilingual Learners NGSS	MLL 111, 112	85
Multilingual Learners Study Skills	MLL 120, 121	85
Multilingual Learners U. S. History	MLL 205, 206	86
Multilingual Learners Washington St. History	MLL 104	86
Multilingual Learners World Studies	MLL 103	86
Sociology of American Culture	MLL 105	86

**\*Please check with your school counselor for which courses are offered at each school.**

<p><b><u>MULTILINGUAL LEARNERS – CIVICS (MLL300)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Semester Course  <b>PREREQUISITE:</b> Concurrent enrollment in MLL101/102 or MLL201/202 or EL Cert placement.  <b>NCAA Approved but check with colleges for entrance requirements</b></p> <p>The MLL Civics course will focus on language acquisition skills and the ELP standards through the lens of the functions of federal, state, and local government as well as civic ideals and practices. American Constitutional Democracy, Civil Liberties, Policymaking institutions and Political Participation will be areas of emphasis.</p> <p><b><u>MULTILINGUAL LEARNERS – GLOBAL ISSUES (MLL400)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Semester Course  <b>PREREQUISITE:</b> Concurrent enrollment in MLL101/102 or MLL201/202.  <b>NCAA Approved but check with colleges for entrance requirements</b></p> <p>The MLL Global Issues course will focus on language acquisition skills and the ELP standards through the lens of US foreign policy, the function of the United Nations and its role in the world, economics and international trade in global economy, and environmental issues as they relate to an interdependent world.</p> <p><b><u>MULTILINGUAL LEARNERS - LANGUAGE ARTS 1 (MLL 101, 102)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> WIDA domain scores of 1’s and 2’s in reading and writing. Concurrent enrollment in MLL 500/501.  <b>One year may count toward four-year college requirement.</b>  <b>Does not satisfy NCAA requirements.</b></p> <p>Designed for students whose first language is other than English, these courses stress listening, speaking, reading, and writing of English. Students will learn English pronunciation, vocabulary, comprehension skills, grammar, as well as general survival skills and study skills. A variety of language experiences will be utilized to facilitate the process of language acquisition. Instructional materials are chosen/developed to meet the needs/skill levels of individual students.</p>	<p><b><u>MULTILINGUAL LEARNERS - LANGUAGE ARTS 2 (MLL 201, 202)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> WIDA domain scores of 2’s and 3’s in reading and writing.  <b>One year may count toward four-year college requirement.</b>  <b>Does not satisfy NCAA requirements.</b></p> <p>Designed for students whose first language is other than English, these courses stress listening, speaking, reading, and writing of English. Students will work to improve English pronunciation; build vocabulary and reading comprehension skills; and develop stronger grammar and writing skills as well as general survival and study skills. Instructional materials are chosen to meet the needs and skill levels of individual students. Students will read literature and write in a variety of formats.</p> <p><b><u>MULTILINGUAL LEARNERS - LANGUAGE ARTS 3 (MLL 301, 302)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> WIDA domain scores of 4’s in reading and writing.  <b>One year may count toward four-year college requirement.</b>  <b>Does not satisfy NCAA requirements.</b></p> <p>This course is for students who have more advanced English skills. Students will continue to work on pronunciation and comprehension skills; and work on vocabulary and grammar development. Students will read literature and write in a variety of formats.</p> <p><b><u>MULTILINGUAL LEARNERS LEVEL 1 LAB (MLL 500, 501)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Semester Course  <b>PREREQUISITE:</b> Concurrent enrollment in MLL101/102 or MLL201/202.</p> <p>Emphasis on activities involving emerging language acquisition for students new to program, to include vocabulary development, communication skills, and academic language.</p>	<p><b><u>MULTILINGUAL LEARNERS LEVEL 3 LAB (MLL 503, 504)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Semester Course  <b>PREREQUISITE:</b> Enrolled in mainstream language arts for the first time in high school, WIDA domain scores of 4’s and 5’s in reading and writing or ML Cert placement.</p> <p>Class is designed to support students in their first year placed in a general education ELA course, with extended learning opportunities that parallel ninth grade language arts curriculum. Emphasis on accelerating students’ English language development skills in narrative, expository, informative, and argumentative reading and writing.</p> <p><b><u>MULTILINGUAL LEARNERS NGSS 1-2 (MLL 111, 112)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Concurrent enrollment in MLL101/102 or MLL201/202  <b>LAB SCIENCE</b></p> <p>This is an integrated high school laboratory science course aligned with the Next Generation Science Standards in physical, space, and earth sciences using inquiry methods, engineering designs, mathematical representation of phenomena and cross-cutting concepts with an emphasis on language acquisition skills using ELP standards. Students will have opportunities for structured and open-ended inquiry and designing solutions to problems. The key content includes the structure and property of matter, structure of atoms, atomic structure and forces, the properties of stars, electricity and magnetism, force and motion and Earth systems.</p> <p><b><u>MULTILINGUAL LEARNERS STUDY SKILLS (MLL 120, 121)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12      Full Year Course.  <b>PREREQUISITE:</b> ML Cert permission</p> <p>Emphasis on developing learning and organizational strategies necessary in mainstream classes. This class closely parallels Study Skills.</p>
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**MULTILINGUAL LEARNERS U.S. HISTORY (MLL205, 206)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** Concurrent enrollment in MLL101/102 or MLL201/202

**NCAA Approved but check with colleges for entrance requirements**

The MLL U.S. History course will focus on language acquisition skills and the ELP standards through this basic US History course designed for students whose English language skills are limited. Students will examine basic features of United States history from the first inhabitants of the country to the present; and acquire a working knowledge of U.S. history facts, government structure, and citizen responsibilities.

**MULTILINGUAL LEARNERS WASHINGTON STATE HISTORY (MLL 104)**

**OPEN TO:** 9, 10, 11, 12

Semester Course

**PREREQUISITE** Concurrent enrollment in MLL101/102 or MLL201/202

**NCAA Approved but check with colleges for entrance requirements**

The MLL Washington State. History course will focus on language acquisition skills and the ELP standards through this basic course designed for students whose English language skills are very limited. All Students graduating from a high school in Washington State must complete a course in Washington State History. Most students in the Auburn School District have completed this requirement in Eighth grade. If you have not done so this course will satisfy this graduation requirement. Students taking this course will learn a basic understanding of the Constitution, geography, history, and government of Washington and the culture, history and government of the American Indian people who were the first inhabitants of Washington State. It is suggested that US History be taken first as useful context for this course content.

**MULTILINGUAL LEARNERS - WORLD STUDIES (MLL 103)**

**OPEN TO:** 9, 10, 11, 12

Semester Course

**PREREQUISITE:** Concurrent enrollment in MLL101/102 or MLL201/202

**NCAA Approved but check with colleges for entrance requirements**

The MLL World Studies course will focus on language acquisition skills and the ELP standards through the lens of historical events in the world from 1347-the 20th century. This course will examine the causes and effects of various events in history.

**SOCIOLOGY OF AMERICAN CULTURE (MLL 105) –**

**NEWCOMERS CENTER ONLY**

**OPEN TO:** 9, 10, 11, 12

Semester Course

This course introduces students to the study of human behavior in society. This course provides an overview of sociology, including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society. The course lays the foundation for understanding American culture, the school system and academic expectations. Students will explore comparisons of cultural values and how communication styles are used. The class provides each newcomer with a systematic introduction to the school staff, programs and environment in the course of the completion of projects and assignments. This class also affords the opportunity to learn about habits people need to acquire to be successful students, family & community members and employees.

# **PHYSICAL EDUCATION & HEALTH**

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## PHYSICAL EDUCATION & HEALTH – COURSE LISTINGS

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<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Aerobic Walking	PHY 203, 204	89
Basketball	PHY 207, 208	89
Basketball – Advanced	PHY 301, 302	89
Conditioning	PHY 211, 212	89
General PE	PHY 200, 201	89
Health	HLT 100 or CTE 303	89
Human Survival	HLT 502	89
Intro – Physical Education	PHY 101	89
Racquet Sports	PHY 219, 220	89
Soccer	PHY 217, 218	89
Swim Conditioning	PHY 245	90
Team Sports	PHY 213, 214	90
Volleyball	PHY 223, 224	90
Volleyball – Advanced	PHY 303, 304	90
Weight Training	PHY 229, 230	90
Weight Training – Advanced	PHY 305, 306	90
Yoga	PHY 247, 248	90

### ADDITIONAL COURSES FOR PE CREDIT\*

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JROTC (See description for details)	CTE 521-524	57
Preventive Medicine	CTE 304	61

### ADDITIONAL COURSES FOR HEALTH CREDIT

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Human Anatomy & Physiology 1 A/B DC	CTE 305, 306	56
Nutrition & Wellness	CTE 250	61
Preventive Medicine	CTE 304	61
Sports Medicine 1 A/B DC	CTE 307, 308	61

**\*Please check with your school counselor for which courses are offered at each school.**

DC – Dual Credit for college may be available for this course.

Uniforms are required for physical education courses. Information about PE uniforms is available from the teachers at each individual high school. (Financial hardship will not preclude students from participating.)

<p><b><u>AEROBIC WALKING (PHY 203, 204)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>Aerobic fitness will include an extensive walking program, emphasizing cardiovascular endurance. Students will participate in group training. Students will improve cardiovascular fitness, increase strength, endurance, and flexibility.</p> <p><b><u>BASKETBALL (PHY 207, 208)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course.  <b>PREREQUISITE:</b> Must have taken either  Introduction to PE or Co-Ed PE</p> <p>Students will practice and improve basic fundamental skills of passing, dribbling, shooting, defense and rebounding. This course also covers basic team concepts of defense and offense.</p> <p><b><u>BASKETBALL – ADVANCED (PHY 301, 302)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Previous experience in the sport required</p> <p>Students will practice and improve intermediate to advanced skills of passing, dribbling, shooting, defense and rebounding. Students will learn several types of offensive and defensive strategies to be used in team play.</p> <p><b><u>CONDITIONING (PHY 211, 212)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None.</p> <p>This class will promote athletic performance as each student gains more understanding of how to follow, track, and analyze their own level of fitness as it relates to their sport/activity. Students will be instructed in the basic principles of strength training, endurance training, functional movement, plyometric training, speed, agility, mobility &amp; conditioning. The course focuses on functional training for your sport/activity. Students will be utilizing a daily tracker to record their workouts and monitor their progress. Tests and measurements of fitness, strength, &amp; conditioning will be given as a means of evaluating progress. Students will be provided quality workout opportunities based on the principles taught</p>	<p><b><u>GENERAL PE (PHY 200, 201)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>Students will be introduced to a variety of team and individual activities framed within three 6-week units. Fitness and fitness activities will be part of all three units incorporated into the units, based on appropriateness, facilities, and weather conditions. Activities may include badminton, basketball, flag football, field sports, soccer, softball, tennis, volleyball, aerobics, conditioning, jogging and pickleball.</p> <p><b><u>HEALTH (HLT 100 OR CTE 303)</u></b>  <b>OPEN TO:</b> 10  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>The focus of Health is to study the areas of mental/emotional health, nutrition, drug abuse/addiction, reproductive health, sexually-transmitted diseases (including HIV &amp; AIDS) and communicable diseases. Students will also earn CPR Certification and learn how to access local and community resources. Students will complete state-required classroom-based assessment.</p> <p><b><u>SOCCER (PHY 217, 218)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>Students will be taught knowledge of rules and skills in soccer. Each student is expected to improve their skill level, participation, and cooperation with others in the class. Understanding and implementing strategy will also be stressed in soccer.</p>	<p><b><u>HUMAN SURVIVAL (HLT 502)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None  <b>CROSS CREDIT:</b> Health</p> <p>This course provides students with health/wellness knowledge and skills for lifetime success. Five main areas of study include; personal health/safety, drug abuse/addiction, emotional health, sexual health, including HIV and AIDS awareness, nutrition/fitness, and environmental health issues. In addition, students will learn how to access health information, advocate for various causes, develop self-management, decision-making, and problem-solving skills.</p> <p><b><u>INTRO - PHYSICAL EDUCATION (PHY 101)</u></b>  <b>OPEN TO:</b> 9  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>Students will be introduced to a variety of team and individual activities framed within three 6-week units. Fitness and fitness activities will be part of all three units incorporated into the units, based on appropriateness, facilities, and weather conditions. Activities may include badminton, basketball, flag football, field sports, soccer, softball, tennis, volleyball, aerobics, conditioning, jogging and pickleball.</p> <p><b><u>RACQUET SPORTS (PHY 219, 220)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Must have taken either Introduction to PE or Co-Ed PE to be eligible for this class</p> <p>This class is designed to include tennis, badminton, pickleball, and racquetball. Individual skills and team concepts will be developed.</p>
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<p><b><u>SWIM CONDITIONING (PHY 245)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>Shared Program</b>  <b>*This course may also be ran as a College in the High School course. Please check with your counselor for details.</b></p> <p>Students will use the four basic swim strokes to condition and maintain fitness. Focus will be on stroke development, speed, endurance, and skills necessary for recreational swimming. Class will also condition via “dry-land” training workouts throughout the week, and take part in the department-wide fitness testing. This course will teach swimming techniques developmentally appropriate for students with basic water skills, and help them to develop their strength and endurance. Basic through advanced swimmers will be challenges at their current levels and will develop further skills and fitness levels. Shared students from ARHS, AMHS and WAHS must provide their own transportation to AHS for this class.</p> <p><b><u>TEAM SPORTS (PHY 213, 214)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Must have taken either Introduction to PE or Co-Ed PE</p> <p>The Team Sports class is a sports-based course that emphasizes all areas of participation in a variety of sports and sports activities. Students will learn the skills necessary to be competent in many forms of movement, terminology, and rules of each sport, as well as knowledge of team sports concepts such as offensive and defensive strategies and tactics and appropriate social behaviors within a team or group setting. Team sports may include, but are not limited to: Volleyball, Kickball, Ultimate Frisbee, Flag Football, Soccer, Team Handball, Speedball, Basketball, Floor Hockey, and others.</p>	<p><b><u>VOLLEYBALL (PHY 223, 224)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>In this class, volleyball skills, techniques, and strategies will be learned and improved upon. Students will be expected to suit up and participate daily and will be assessed in both skills and written tests.</p> <p><b><u>VOLLEYBALL – ADVANCED (PHY 303, 304)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Previous experience in the sport required</p> <p>Basic skills will be practiced and improved upon. In addition, several different types of strategies involving offense and defense will be introduced and used in team play (5-1, 6-2 offense, 6-up and 6-back defense, one’s, shoots, back row attacks, blocking schemes).</p> <p><b><u>WEIGHT TRAINING (PHY 229, 230)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Must have taken either Introduction to PE or Co-Ed PE to be eligible for this class</p> <p>Students will be taught to use proper lifting and safety techniques during all lifting, stretching activities and agilities. Students will increase their strength and understanding of training techniques while working all major and minor muscle groups three times per week and engaging in various forms of aerobic and flexibility activities twice a week.</p>	<p><b><u>WEIGHT TRAINING – ADVANCED (PHY 305, 306)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Previous experience in the sport required</p> <p>Students will be taught to use proper lifting and safety techniques during all lifting and related activities. Students will increase their strength while working individualized routines and recording all lifting activities. Students are expected to be self-motivated as they work all major and minor muscle groups each week. Major strength gains are expected. Aerobic and flexibility activities will complete this total body development unit.</p> <p><b><u>YOGA (PHY 247, 248)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> None</p> <p>Want to get in shape but don’t like to run or lift weights? Then Yoga may be for you. In this course, you will learn proper breathing techniques, poses, and sequences that will challenge your body and mental strength. This course aligns with the National PE Standards. You do NOT have to be flexible to perform yoga!</p>
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# SCIENCE

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## SCIENCE – COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. Biology **	SCI 204, 205	93
A.P. Chemistry**	SCI 304, 305	93
A.P. Environmental Science 1 A/B	SCI 208, 209	93
A.P. Physics 1 A/B**	SCI 520, 521	93
A.P. Physics 2 A/B**	SCI 524, 525	93
Astronomy**	SCI 505	93
ASTR 150, UW Astronomy	SCI 513, 514	93
Biology**	SCI 202, 203	94
Chemistry A/B**	SCI 300, 301	94
Chemistry – Advanced A/B**	SCI 302, 303	94
Environmental Biology**	SCI 503	94
Geology	SCI 504	94
Marine Biology**	SCI 502	94
Next Generation Science A/B**	SCI 111, 112	94
Physics A/B**	SCI 400, 401	94

**Please check with your school counselor for which courses are offered at each school.**

**\*Satisfies lab science requirement for graduation only.**

**\*\*Satisfies lab science requirement for 4-year public college admission and high school graduation.**

**\$ -- Individual student material costs may be applicable to this course (Financial hardship will not preclude students from participating.**

### ADDITIONAL COURSES FOR SCIENCE CREDIT

*These courses count for Non-Lab Science credit for graduation and may count for 4-year college entrance, but MAY NOT count for NCAA eligibility*

A.P Computer Science A/B	MAT 435, 436	74
Automotive Technology 1A/1B & 2A/2B DC	CTE 425, 426, 427, 428	52
Biology (CTE) 1A/1B	CTE 011,012	52
Computer Science A/B	MAT 433,434	52
Culinary Arts 1A/1B, 2A/2B, 3A/3B DC	CTE 331, 332, 333, 334, 335, 336	53-54
Electronics Technology 1A/1B	CTE 381, 382	54
Electronics Technology 2A/2B	CTE 383, 384	54
Horticulture**	CTE 001, 002, 003, 004, 005, 006	56
Human Anatomy & Physiology 1A/1B DC**	CTE 305, 306	56
Natural Resources 1A/1B	CTE 020, 021	60
Sports Medicine 1A/1B	CTE 307, 308	61
Sports Medicine 2A/2B	CTE 311, 312	61

**Please check with your school counselor for which courses are offered at each school.**

**\*Satisfies lab science requirement for graduation only.**

**\*\*Satisfies lab science requirement for 4-year public college admission and high school graduation.**

**DC – Dual Credit for college may be available for this course.**

<p><b><u>A.P. BIOLOGY (SCI 204, 205)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Biology, Chemistry or Teacher's signature  <b>*This course may also be ran as a College in the High School course. Please check with your counselor for details.</b></p> <p>The course will emphasize the biological fundamentals covered in a first-year college biology program, as well as appropriate laboratory techniques and investigative methods. Upon completion of this course, students may elect to take the advanced placement examination in biology. This is an advanced course for students with a high interest in science and especially biology. Students must have a superior aptitude for science, be capable of independent work, and have above average reading and writing skills. Students may be expected to come to class outside of regular class hours, before school or during lunch.</p>	<p>both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. Participate in hands-on, laboratory and field investigations to apply scientific principles, concepts and methodologies in order to better understand our natural systems and to critically think about environmental issues and potential solutions.</p> <p><b><u>A.P. PHYSICS 1 A/B (SCI 520, 521)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>CROSS CREDIT:</b> Math  <b>PREREQUISITE:</b> Completion of Geometry with a C or better  Students should be taking concurrently or have already passed Adv. Algebra/Trig  Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester  <b>*This course may also be ran as a College in the High School course. Please check with your counselor for details.</b></p> <p>AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, fluids and waves.</p>	<p><b><u>ASTRONOMY (SCI 505)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> One semester of lab science</p> <p>Astronomy is the study of objects and matter outside the earth's atmosphere and of their physical and chemical properties. In this course students investigate the universe-from our home planet out to the most distant objects yet detected. The processes of collecting data, making predictions, and testing ideas are emphasized. Night observations, homework, and laboratories are included in the course.</p> <p><b><u>ASTR 150 - UW ASTRONOMY 1-2 (SCI 513, 514)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>CROSS CREDIT:</b> Math  <b>PREREQUISITE:</b> Successful completion of NGSS and concurrent enrollment in Algebra 2.  This course <b>is not repeatable</b> for additional credit.</p> <p>For liberal arts and beginning science students. Survey of the planets of the solar system, with emphasis on recent space exploration of the planets and on the comparative evolution of the Earth and the other planets. By the end of Astronomy 150, students will be able to develop an understanding of our current model of stellar systems including technologies and intellectual advancements in the field of astronomy, develop of understanding of the past, present and future of humanities place among the universe and develop an understanding of the similarities and differences between celestial objects, focusing on but not limited to our solar system.</p>
<p><b><u>A.P. CHEMISTRY (SCI 304, 305)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Grade of "B" or better in first year Chemistry or teacher permission</p> <p>This course utilizes and expands the basic knowledge learned in the first year chemistry course. Chemical kinetics, equilibria as well as various areas of chemistry will be explored. Focus is on thinking skills and independent learning through laboratory experience involving original design and analysis. Students must have an aptitude for science, be capable of independent work, and have above average reading and writing skills. Upon completion of this course, students may elect to take the Chemistry Advanced Placement examination.</p>	<p><b><u>A.P. PHYSICS 2 A/B (SCI 524, 525)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>CROSS CREDIT:</b> Math  <b>PREREQUISITE:</b> Completed Physics 1  Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester  <b>*This course may also be ran as a College in the High School course. Please check with your counselor for details.</b></p> <p>AP Physics 2 is an algebra-based physics course. Expand your understanding of physics as you explore topics such as fluids; thermodynamics; electric force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. You'll do hands-on and inquiry-based in-class activities and laboratory work to investigate phenomena.</p>	
<p><b><u>A.P. ENVIRONMENTAL SCIENCE 1 A/B (SCI 208, 209)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b></p> <p>Explore and investigate the interrelationships of the natural world, identify and analyze environmental problems,</p>		

<p><b><u>BIOLOGY 1 A/B (SCI 202, 203)</u></b>  <b>OPEN TO:</b> 9*, 10**, 11, 12  Full Year Course  <b>PREREQUISITE:</b> None</p> <p>Biology students will investigate the structure, functions, and interactions of living things. Students are expected to work in the science laboratory using mature and safe behavior. They will follow directions, express themselves in writing, do mathematical calculations, and keep a notebook of course work. Regular homework is required. Regular attendance is necessary since many labs involve living organisms or extensive setups. Washington State Biology End-of-Course exam is associated with this course and is a graduation requirement.</p>	<p>Focus is on thinking skills and independent learning through laboratory experience involving original design and analysis. This is an advanced course for science majors. Students must have an aptitude for science, be capable of independent work, and have above average reading and writing skills.</p>	<p>Labs, activities, independent projects, and field experience will be a part of the course. Dissections are a part of this class. Students are expected to work cooperatively within a group in the science laboratory using mature and safe behavior. Class attendance and participation are required to succeed in this course. Regular homework is required.</p>
<p><b><u>CHEMISTRY A/B (SCI 300, 301)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Next Gen or Biology; Requires having passed Algebra 1 A/B and recommended passing of Geometry. Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester</p>	<p><b><u>ENVIRONMENTAL BIOLOGY (SCI 503)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Next Generation Science</p>	<p><b><u>NEXT GENERATION SCIENCE A/B (SCI 111, 112)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> None  <b>Lab Science Course</b></p>
<p>This course is intended for students who wish to learn chemical principles and gain laboratory experience. Students study modern theories of atomic structure, learn to use chemical symbols and equations, learn about chemical reactions, and do chemical calculations. Applications of chemistry to everyday life are emphasized. Students will be expected to work with a partner in the laboratory using mature and safe behavior. They must follow directions, express themselves in writing, do mathematical calculations using a calculator, and keep a written notebook of all laboratory reports. Regular homework will be required.</p>	<p>How do humans interact with the environment? Students will use the scientific method to investigate human impacts on the ecology of air, land, and water environments. Some topics include pollution, waste management, population, resource depletion, and endangered species. Students will use thinking and decision-making skills to analyze issues concerning the environment. Numerous labs, including inquiry and self-designed labs, are core to the class. Field experiences and guest speakers are also part of the class.</p>	<p>This is an accelerated integrated high school laboratory science course aligned with the Next Generation Science Standards in physical, space, and earth sciences using inquiry methods, engineering designs, mathematical representation of phenomena and cross-cutting concepts. Students will have opportunities for structured and open-ended inquiry and designing solutions to problems. The key content includes the structure and property of matter, structure of atoms, atomic structure and forces, the properties of stars, electricity and magnetism, force and motion and Earth systems.</p>
<p><b><u>CHEMISTRY – ADVANCED A/B (SCI 302, 303)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>PREREQUISITE:</b> B in Chemistry or teacher’s signature  Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester</p>	<p><b><u>GEOLOGY (SCI 504)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b></p>	<p><b><u>PHYSICS A/B (SCI 400, 401)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>CROSS CREDIT:</b> Math  <b>PREREQUISITE:</b> Completion of Geometry with a C or better.-Students should be taking concurrently or have already passed Adv. Algebra/Trig.- Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester</p>
<p>This course utilizes and expands the basic knowledge learned in the first year chemistry course. Chemical kinetics, equilibria as well as various areas of chemistry will be explored.</p>	<p>Geology is the science that deals with the history of the earth and its life especially as recorded in rocks. The surface of the Earth is alive and moving. At the surface and buried deep in the crust, evidence of the Earth’s past is all around us. Learn how to identify types of rocks, soils, and processes that will tell you what has happened in the past to what is going on at the present. The rocks tell of the geologic time periods and the phenomena that have shared the Earth. Field experiences, labs, and homework will be included in the course.</p>	<p>Topics studied in this course include principles of measurement and problem solving, kinematics, dynamics, waves and optics, fundamentals of electricity and magnetism, velocity, acceleration, forces, gravitation, momentum and machines. Additional topics may be explored. Students who take this course need good skills in reading, writing, and mathematics. Regular homework and project work are expected. Written laboratory reports are required for experiments. Future science majors, engineers, technicians, mathematicians, medical careerists, and educators will find this course very helpful.</p>
<p><b><u>CHEMISTRY – ADVANCED A/B (SCI 302, 303)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>PREREQUISITE:</b> B in Chemistry or teacher’s signature  Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester</p>	<p><b><u>MARINE BIOLOGY (SCI 502)</u></b>  <b>OPEN TO:</b> 10, 11, 12  One Semester Course  <b>PREREQUISITE:</b> Next Generation Science and Biology</p>	
	<p>From seaweeds to seals, kelp to killer whales, and plankton to porpoises, this class is about life in the ocean. Students will investigate the adaptations and interactions of marine organisms.</p>	

# **SOCIAL STUDIES**

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## SOCIAL STUDIES COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. African American Studies	SOC 206, 207	97
A.P. Comparative Government**	SOC 410	97
A.P. European History**	SOC 204, 205	97
A.P. Human Geography	SOC 190, 191	97
A.P. Psychology**	SOC 502, 503	97
A.P. United States History**	SOC 301, 302	97
A.P. United States Politics & Gov't**	SOC 401, 402	97
Civics**	SOC 300	98
Economics**	SOC 506	98
Ethnic Studies	SOC 520	98
Global Issues	SOC 400	98
Psychology**	SOC 500, 501	98
Sociology**	SOC 504, 505	98
United States History**	SOC 202, 203	98
Washington State History**	SOC 508	98
World Geography	SOC 150	99
World Studies**	SOC 101	99

\*Please check with your school counselor for which courses are offered at each school.

Contemporary World History	U.S. History	Civics	Elective
<ul style="list-style-type: none"> <li>● World Studies</li> <li>● Global Issues</li> <li>● A.P. European History</li> <li>● World Geography</li> <li>● A.P. Human Geography</li> <li>● A.P. Comparative Government</li> <li>● Sociology</li> <li>● Economics</li> <li>● AP African American Studies</li> </ul>	<ul style="list-style-type: none"> <li>● A.P. U.S. History</li> <li>● U.S. History</li> </ul>	<ul style="list-style-type: none"> <li>● A.P. U.S. Politics &amp; Government</li> <li>● Civics</li> </ul>	<ul style="list-style-type: none"> <li>● Psychology</li> <li>● A.P. Psychology</li> <li>● Sociology</li> <li>● Economics</li> <li>● Ethnic Studies</li> <li>● Washington State History (if taken in high school)</li> </ul>

## ADDITIONAL SOCIAL STUDIES ELECTIVE COURSE OFFERINGS

JROTC (See description for details)	CTE 521, 522, 523, 524	57-58
Theater History	LAN 118	70

Please check with your school counselor for which courses are offered at each school.

\*Satisfies elective social studies requirement for high school graduation only

\*\*Satisfies elective social studies requirement for 4-year public college admissions and high school graduation.

<p><b><u>A.P. AFRICAN AMERICAN STUDIES (SOC 206, 207)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12 (Priority Given to 10<sup>th</sup> Graders)  Full Year Course</p> <p>This interdisciplinary course reaches into a variety of fields—literature, the arts and humanities, political science, geography, and science—to explore the vital contributions and experiences of African Americans. The course will look at the Origins of the African Diaspora; Freedom, Enslavement and Resistance; The Practice of Freedom and the Movements and Debates.</p> <p><b><u>A.P. COMPARATIVE GOVERNMENT (SOC 410)</u></b>  <b>OPEN TO:</b> 12  Full Year Course</p> <p>The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes.</p> <p><b><u>A.P. EUROPEAN HISTORY (SOC 204, 205)</u></b>  <b>OPEN TO:</b> 10  Full Year Course</p> <p>Advanced Placement European History is a college-level comprehensive survey of European history from the Renaissance to the present day. It is designed to provide students with the analytical skills and factual knowledge needed to deal critically with issues and events in European history. This course prepares students for intermediate level college courses by making demands upon them equivalent to those of full-year introductory college courses. It also prepares students for the national Advanced Placement European History exam offered in May. Students who successfully complete the AP European History exam can earn college credit. This course satisfies the Contemporary World History requirement.</p>	<p><b><u>A.P. HUMAN GEOGRAPHY (SOC 190, 191)</u></b>  <b>OPEN TO:</b> 9  Full Year Course  <b>RECOMMENDATION:</b> Teacher Signature from 8<sup>th</sup> Grade Social Studies</p> <p>Advanced Placement Human Geography is a year-long course designed to meet or exceed the experience of an introductory one-semester college Human Geography course. The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. The course also prepares students for the national Advanced Placement exam offered in May. Students who successfully complete the AP Human Geography exam may earn college credit.</p> <p><b><u>A.P. PSYCHOLOGY (SOC 502, 503)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course</p> <p>The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. The course is college-level and requires intensive outside reading, writing, and homework assignments. At the culmination of the course work, students may elect to take the AP test in May. A passing score on the test will be accepted by many colleges for college credit in introductory psychology.</p>	<p><b><u>A.P. UNITED STATES HISTORY (SOC 301, 302)</u></b>  <b>OPEN TO:</b> 11  Full Year Course  <b>*This course may also be run as a College in the High School course. Please check with your counselor for details.</b></p> <p>In this AP US History class, students will study a comprehensive survey of United States history from pre-colonial through the twentieth century. The course is designed to provide students with the analytical skills and factual knowledge to deal critically with issues in United States history. This course prepares students for intermediate level college courses by making demands upon them equivalent to those of full-year introductory college courses, and therefore requires good study habits, intensive reading, and above-average writing skills. This course prepares students for the national Advanced Placement United States History exam offered in May. Students who successfully complete the AP United States History exam can qualify for college credit, advanced placement in their college freshman year, or both.</p> <p><b><u>A.P. UNITED STATES POLITICS &amp; GOVERNMENT (SOC 401, 402)</u></b>  <b>OPEN TO:</b> 12  Full Year Course</p> <p>This AP course will give students an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs and ideas that constitute U.S. politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. State or local government will not be included in this course, only the federal system. Topics include: Constitutional Underpinnings of United States Government, Political Beliefs and Behaviors; Political Parties; Institutions of National Government; Public Policy; and Civil Rights. The College Board establishes the basic curriculum for this class, with the intent of preparing students to pass the national exam; and it is an expectation of the course that students participate in AP testing in the spring. A successful score on that exam may enable students to acquire college credit.</p>
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**CIVICS (SOC 300)**

**OPEN TO:** 12

One Semester Course

**PREREQUISITE:** None

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details.**

This course will examine the purpose and functions of federal, state, and local government as well as civic ideals and practices. Emphasis will be on the study of government and the community through service and participation. Civic discourse, citizen responsibility, involvement, and knowledge of current governmental issues will be featured.

**ECONOMICS (SOC 506)**

**OPEN TO:** 10, 11, 12

One Semester Course

**PREREQUISITE:** None

This course will examine the fundamental economic theories and principles that shape modern American society. In addition to an overview of classical economic theory, microeconomic and macroeconomic principles, students will be engaged in discovery projects that investigate the application of economic thinking in solving social and political problems. Students will study supply, demand, price, elasticity, inflation, money supply, GNP, budgets, international trade, energy economics, and global economics. Students will also explore consumer issues of credit, insurance, investing, contracts, and renting.

**ETHNIC STUDIES (SOC 520)**

**OPEN TO:** 10, 11, 12

One Semester Course

**PREREQUISITE:**

Multicultural Studies is a Social Studies elective class that focuses on the history, values, and perspectives of many different cultural groups within American society. First students will learn about identity, and then they will dig deep into the structures of power, resistance, and liberation. The cultural groups the course will focus on include Black/African American, Asian/Pacific Islander, Latinx, and American Indians. Each student will learn the history of these Americans and connect the past to the present current events.

Through the implementation of vocabulary notebooks, Socratic Seminars, and Extended Response writing, students will be able to see America through the lenses of all its people.

**GLOBAL ISSUES (SOC 400)**

**OPEN TO:** 10

One Semester Course

**PREREQUISITE:** None

This course provides an in-depth survey of United States foreign policy, the function of the United Nations and its role in the world, economics and international trade in a global economy, and environmental issues as they relate to an interdependent world.

**PSYCHOLOGY (SOC 500, 501)**

**OPEN TO:** 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** First semester is not a prerequisite for second semester

As an introductory psychology course, this class covers a wide range of topics. First semester explores physiology and behavior, learning, sensation, perception, emotions, motivations, and developmental psychology. Semester two explores personality, interaction, abnormal psychology, and several aspects of social psychology.

**SOCIOLOGY (SOC 504, 505)**

**OPEN TO:** 10, 11, 12

One Semester or Full Year Course

**PREREQUISITE:** None

**\*This course may also be ran as a College in the High School course. Please check with your counselor for details.**

Professions today require us to work with and/or for our fellow human beings. For this reason, Sociology is the course for you. In this introduction to sociology, you will be exposed to a variety of topics and learn about the effects of society and culture on human behavior. Sociology is a field of study that explains social and cultural phenomena in terms of social structures, social forces, and group relations. This course focuses on several important sociological topics, including socialization, culture, social construction, inequality, race, stratification, family, and sports.

**UNITED STATES HISTORY (SOC 202, 203)**

**OPEN TO:** 11

Full Year Course

**PREREQUISITE:** None

Students will examine basic features of United States history during the period of 1877 to the present. The course will include, but not be limited to the following: industrialization, immigration, reform, W.W.I, the twenties, depression and the New Deal, W.W.II, civil rights, the Vietnam War, and contemporary times. Within this survey course, considerable attention will be given to formation and development of geography competency skills, analyzing primary & secondary sources, bias detection, essay writing and presentation skills.

**WASHINGTON STATE HISTORY (SOC 508)**

**OPEN TO:** 9, 10, 11, 12

One Semester Course

**PREREQUISITE:** Didn't meet the requirement in middle school

All students graduating from a high school in Washington State must complete a course in Washington State History. Most students in the Auburn School District have completed this requirement in middle school. If you have not done so, this course will satisfy this graduation requirement. Students taking this course will learn a basic understanding of geography, history, and the government of Washington State.

<p><b><u>WORLD GEOGRAPHY (SOC 150)</u></b>  <b><i>OPEN TO:</i></b> 10, 11, 12  One Semester Course  <b><i>PREREQUISITE:</i></b> None</p> <p>This course is a study of people, places, and environment from a physical and cultural perspective. Through a variety of classroom activities, students will gain an appreciation and understanding of the interdependent world in which they live. Students will analyze and evaluate the connection between their local and global communities. The course will emphasize the practical and responsible application of geography to life situations. After mastering the competencies in this course, students will have knowledge of the various regions and cultures and be able to interpret maps, analyze cultures and assess geographical information from a multicultural perspective.</p>	<p><b><u>WORLD STUDIES (SOC 101)</u></b>  <b><i>OPEN TO:</i></b> 9  One Semester Course  <b><i>PREREQUISITE:</i></b> None</p> <p>Students will begin a thematic examination of world history and world geography that will highlight Africa, the Americas, Asia, Europe, and the Middle East. Throughout this course, students will use religion, contributions, and government as overriding themes for the basis of comparison within each geographic area. Students will develop and refine foundational social studies skills such as map reading and interpretation, outlining, note taking, evaluation of sources, and presentation skills.</p>	
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# **WORLD LANGUAGES**

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## WORLD LANGUAGES – COURSE LISTINGS

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**Note:** Due to a trend of colleges testing world language knowledge as an entrance/placement tool, we recommend at least three years of world language.

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
American Sign Language 1 A/B <b>DC</b>	CTE 281, 282	103
American Sign Language 2 A/B <b>DC</b>	CTE 283, 284	103
American Sign Language 3 A/B <b>DC</b>	CTE 285, 286	103
Chinese Year 1 A/B	FOR 451, 452	103
Chinese Year 2 A/B	FOR 453, 454	103
Chinese Year 3 A/B	FOR 455, 456	103
Chinese Year 4 A/B	FOR 457, 458	103
French Year 1 A/B	FOR 201, 202	103
French Year 2 A/B	FOR 203, 204	103
French Year 3 A/B	FOR 205, 206	104
French Year 4 A/B	FOR 207, 208	104
French – Advanced Placement	FOR 209, 210	104
German Year 1 A/B	FOR 301, 302	104
German Year 2 A/B	FOR 303, 304	104
German Year 3 A/B	FOR 305, 306	104
German Year 4 A/B	FOR 307, 308	104
Japanese Year 1 A/B	FOR 401, 402	104
Japanese Year 2 A/B	FOR 403, 404	104
Japanese Year 3 A/B	FOR 405, 406	105
Japanese Year 4 A/B	FOR 407, 408	105
Japanese – Advanced Placement.	FOR 409, 410	105
Spanish Year 1 A/B	FOR 601, 602	105
Spanish Year 2 A/B	FOR 603, 604	105
Spanish Year 3 A/B	FOR 605, 606	105
Spanish Year 4 A/B	FOR 607, 608	105
Spanish – Advanced Placement	FOR 609, 610	105
Spanish – For Native Speakers 1A/B	FOR 615, 616	106
Spanish – For Native Speakers 2A/B	FOR 617, 618	106

**\*Please check with your school counselor for which courses are offered at each school.**

**DC – Dual Credit for college may be available for this course.**

**AMERICAN SIGN LANGUAGE 1 A/B**  
**(CTE 281, 282)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester

**CROSS CREDIT:** Career & Tech Ed  
**Dual College Credit may be available for this course.**

In this course, students will be introduced to the visual/gestural language and culture of the deaf. During silent activities, communications will be done by using ASL signs, grammar, facial expressions, body language, as well as oral and manual interpreting. Exposure to deaf culture will occur by reading articles, watching videotapes, observing and interacting with deaf individuals.

**AMERICAN SIGN LANGUAGE 2 A/B**  
**(CTE 283, 284)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Recommended at least a C grade in ASL 1 A/B

Recommendation of Passing 1st Semester to stay in the course

**CROSS CREDIT:** Career & Tech Ed  
**Dual College Credit may be available for this course.**

This course is a continuation of ASL 1 A/B. Students will increase in proficiency of ASL, both in the classroom and with outside deaf activities. During silent activities, communication will continue to be done by using ASL signs, grammar, facial expressions, body language, as well as oral and manual interpreting. Students will continue to be exposed to deaf culture by reading articles, watching videotapes, interacting with deaf guests.

**AMERICAN SIGN LANGUAGE 3 A/B**  
**(CTE 285, 286)**

**OPEN TO:** 10, 11, 12

Full Year Course.

**PREREQUISITE:** Recommended at least a C grade in ASL 2 A/B

**CROSS CREDIT:** Career & Tech Ed  
**Dual College Credit may be available for this course.**

This course is a continuation of ASL 2 A/B, with students obtaining more knowledge in deaf culture and increasing their proficiency in ASL, both in the classroom and with outside deaf events.

During silent activities, communication will continue to be one by using ASL signs, grammar, facial expressions, body language, and oral and manual interpreting. Continued exposure to deaf culture will occur by reading articles, watching videotapes, and interacting with deaf guests. Students will also be writing, typing, and orally presenting materials. Numbers, including math problems, will continue to be used both receptively and expressively. Further information will be given on the subject of interpreting. Successful completion of two years of ASL satisfies the foreign language requirement for many colleges and universities.

**CHINESE Year 1 A/B (FOR 451, 452)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** Recommendation of Passing 1st Semester to stay in the course

Students will learn the basics of speaking standard Mandarin Chinese through listening and speaking exercises. They will learn to read and write simplified Chinese characters used in mainland China. Students will also learn about the cultures, geography and history of Chinese speaking peoples and regions.

**CHINESE Year 2 A/B (FOR 453, 454)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** Recommended at least a C grade in Chinese 1 A/B  
Recommendation of Passing 1st Semester to stay in the course

A continuation of Chinese 1 A/B in which students will review the skills learned in first year Chinese and continue to study at a more advanced level. Students will gain additional knowledge and have more advanced practice in speaking, reading, writing, and listening in Chinese.

**CHINESE Year 3 A/B (FOR 455, 456)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** Recommended at least a C grade in Chinese 2 A/B  
Recommendation of Passing 1st Semester to stay in the course

A continuation of Chinese 2 A/B in which students will review the skills learned in second year, Chinese and continue to study at a more advanced level.

Students will gain additional knowledge and have more advanced practice in speaking, reading, writing, and listening

**CHINESE Year 4 A/B (FOR 457, 458)**

**OPEN TO:** 12

Full Year Course

**PREREQUISITE:** Recommended at least a C grade in Chinese 3 A/B  
Recommendation of Passing 1st Semester to stay in the course

This course will be offered providing there are enough students to form a class, and is a continuation of Chinese 3 A/B. The studies will include preparation for the Advanced Placement Exam that students may elect to take in the spring for potential college credit. Students will read and discuss Chinese literature, grammar, improve listening and speaking skills, and get a more in-depth look into Chinese cultures.

**FRENCH Year 1 A/B (FOR 201, 202)**

**OPEN TO:** 9, 10, 11, 12

Full Year Course

**PREREQUISITE:** Recommendation of Passing 1st Semester to stay in the course

Students will learn basics of the French language through speaking, reading, writing, and listening in the language. Students will also learn about French and francophone cultures.

**FRENCH Year 2 A/B (FOR 203, 204)**

**OPEN TO:** 10, 11, 12

Full Year Course

**PREREQUISITE:** Recommended at least a C grade French 1 A/B  
Recommendation of Passing 1st Semester to stay in the course

A continuation of French 1 A/B in which students will review the skills learned in first year French and continue to study at a more advanced level. Students will gain additional knowledge and have more advanced practice in speaking, reading, writing, and listening in French. Students will continue to learn about French and francophone cultures. in Chinese.

<p><b><u>FRENCH Year 3 A/B (FOR 205, 206)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade French 2 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>A continuation of French 2 A/B in which students will review the skills learned in second-year French and continue to study at a more advanced level. More advanced readings, stories, and cultural topics will be explored.</p> <p><b><u>FRENCH Year 4 A/B (FOR 207, 208)</u></b>  <i>OPEN TO:</i> 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in French 3 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>This course will be offered providing there are enough students to form a class, and is a continuation of French 3 A/B. The studies will include preparation for the Advanced Placement Exam that students may elect to take in the spring for potential college credit. Students will read and discuss French literature, grammar, improve listening and speaking skills, and get a more in-depth look into French and francophone cultures.</p> <p><b><u>FRENCH – ADVANCED PLACEMENT (FOR 209, 210)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in French 3 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>This Advanced Placement course is designed as a college-level comprehensive course covering four major skills of the French language: speaking, listening, reading, and writing. Much attention is paid to grammatical accuracy and vocabulary development.</p>	<p><b><u>GERMAN Year 1 A/B (FOR 301, 302)</u></b>  <i>OPEN TO:</i> 9, 10, 11, 12 Full Year Course  <b><i>PREREQUISITE:</i></b> Recommendation of Passing 1st Semester to stay in the course</p> <p>Students will learn basics of the German language through speaking, reading, writing, and listening in the language. Students will also learn about German and German-speaking cultures.</p> <p><b><u>GERMAN Year 2 A/B (FOR 303, 304)</u></b>  <i>OPEN TO:</i> 10, 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in German 1 A/B  Recommendation of Passing 1st Semester to stay in the course  <b>*This course may also be run as a College in the High School course. Please check with your counselor for details.</b></p> <p>A continuation of German 1 A/B in which students will review the skills learned in first year German and continue to study at a more advanced level. Students will gain additional knowledge and have more advanced practice in speaking, reading, writing, and listening in German. Students will continue to learn about German cultures.</p> <p><b><u>GERMAN Year 3 A/B (FOR 305, 306)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in German 2 A/B  Recommendation of Passing 1st Semester to stay in the course  <b>*This course may also be run as a College in the High School course. Please check with your counselor for details.</b></p> <p>A continuation of German 2 A/B in which students will review the skills learned in second-year German and continue to study at a more advanced level. More advanced readings, stories, and cultural topics will be explored.</p>	<p><b><u>GERMAN Year 4 A/B (FOR 307, 308)</u></b>  <i>OPEN TO:</i> 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in German 3 A/B  Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester  <b>*This course may also be run as a College in the High School course. Please check with your counselor for details.</b></p> <p>This course will be offered providing there are enough students to form a class, and is a continuation of German 3 A/B. Students will read and discuss German literature, grammar, improve listening and speaking skills, and get a more in-depth look into German-speaking cultures.</p> <p><b><u>JAPANESE Year 1 A/B (FOR 401, 402)</u></b>  <i>OPEN TO:</i> 9, 10, 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommendation of Passing 1st Semester to stay in the course</p> <p>Students will learn basics of the Japanese language through speaking, reading, writing, and listening in the language. Students will also learn about Japanese cultures.</p> <p><b><u>JAPANESE Year 2 A/B (FOR 403, 404)</u></b>  <i>OPEN TO:</i> 10, 11, 12  Full Year Course  <b><i>PREREQUISITE:</i></b> Recommended at least a C grade in Japanese 1 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>A continuation of Japanese 1 A/B in which students will review the skills learned in first year Japanese and continue to study at a more advanced level. Students will gain additional knowledge and have more advanced practice in speaking, reading, writing, and listening in Japanese. Students will continue to learn about Japanese cultures.</p>
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<p><b><u>JAPANESE Year 3 A/B (FOR 405, 406)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>PREREQUISITE:</b> Recommended at least a C grade in Japanese 2 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>A continuation of Japanese 2 A/B in which students will review the skills learned in second-year Japanese and continue to study at a more advanced level. More advanced readings, stories, and cultural topics will be explored.</p> <p><b><u>JAPANESE Year 4 A/B (FOR 407, 408)</u></b>  <b>OPEN TO:</b> 12  Full Year Course  <b>PREREQUISITE:</b> Recommended at least a C grade in Japanese 3 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>This course will be offered providing there are enough students to form a class, and is a continuation of Japanese 3 A/B. The studies will include preparation for the Advanced Placement Exam that students may elect to take in the spring for potential college credit. Students will read and discuss Japanese literature, grammar, improve listening and speaking skills, and get a more in-depth look into Japanese cultures.</p> <p><b><u>JAPANESE – ADVANCED PLACEMENT (FOR 409, 410)</u></b>  <b>OPEN TO:</b> 12  Full Year Course  <b>PREREQUISITE:</b> Recommended at least a C grade in Japanese 3 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>This Advanced Placement course is designed as a college-level comprehensive course covering four major skills of the Japanese language: speaking, listening, reading, and writing. Much attention is paid to grammatical accuracy and vocabulary development.</p>	<p><b><u>SPANISH Year 1 A/B (FOR 601, 602)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Recommendation of Passing 1st Semester to stay in the course</p> <p>Students will learn basics of the Spanish language through speaking, reading, writing, and listening in the language. Students will also learn about Hispanic cultures.</p> <p><b><u>SPANISH Year 2 A/B (FOR 603, 604)</u></b>  <b>OPEN TO:</b> 9, 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Recommended at least a C grade in Spanish 1 A/B  Recommendation of Passing 1st Semester to stay in the course. Available for 9<sup>th</sup> graders if Spanish 1-2 was passed in middle school.</p> <p>A continuation of Spanish 1 A/B in which students will review the skills learned in first year Spanish and continue to study at a more advanced level. Students will gain additional knowledge and have more advanced practice in speaking, reading, writing, and listening in Spanish. Students will continue to learn about Hispanic cultures.</p> <p><b><u>SPANISH Year 3 A/B (FOR 605, 606)</u></b>  <b>OPEN TO:</b> 10, 11, 12  Full Year Course  <b>PREREQUISITE:</b> Recommended at least a C grade in Spanish 2 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>A continuation of Spanish 2 A/B in which students will review the skills learned in second-year Spanish and continue to study at a more advanced level. More advanced readings, stories, and cultural topics will be explored.</p>	<p><b><u>SPANISH Year 4 A/B (FOR 607, 608)</u></b>  <b>OPEN TO:</b> 11, 12  Full Year Course  <b>PREREQUISITE:</b> Recommended at least a C grade in Spanish 3 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>This course will be offered providing there are enough students to form a class, and is a continuation of Spanish 3 A/B. The studies will include preparation for the Advanced Placement Exam that students may elect to take in the spring for potential college credit. Students will read and discuss Spanish literature, grammar, improve listening and speaking skills, and get a more in-depth look into Hispanic cultures.</p> <p><b><u>SPANISH -- ADVANCED PLACEMENT (FOR 609, 610)</u></b>  <b>OPEN TO:</b> 12  Full Year Course  <b>PREREQUISITE:</b> Recommended at least a C grade in Spanish 3 A/B  Recommendation of Passing 1st Semester to stay in the course</p> <p>This Advanced Placement course is designed as a college-level comprehensive course covering the Spanish language. The course will cover the four major skills of: speaking, listening, reading and writing. Much attention is paid to grammatical accuracy and vocabulary.</p>
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<p><b><u>SPANISH FOR NATIVE SPEAKERS</u></b>  <b><u>(FOR 615, 616)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <i>PREREQUISITE:</i> Must be a Native Spanish Speaker.  Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester</p> <p>Students will read and discuss Spanish literature, grammar as well as improve listening and speaking skills.</p>	<p><b><u>SPANISH FOR NATIVE SPEAKERS</u></b>  <b><u>2 A/B (FOR 617, 618)</u></b>  <i>OPEN TO:</i> 11, 12  Full Year Course  <i>PREREQUISITE:</i> Must be a Native Spanish Speaker.  Requires passing 1<sup>st</sup> semester to remain in 2<sup>nd</sup> semester</p> <p>Native Speaker Spanish 2 or Heritage and Native Speaker Spanish 2, is a year long class.  for students who have taken the Native Speaker Spanish 1 class, or for heritage or native Spanish speakers who can read and write in Spanish at an intermediate level or higher.</p>	
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# Pilot Courses

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## Pilot Courses– COURSE LISTINGS

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<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
BAND- MARIACHI	MUS 142	109
CONSTRUCTION TRADES 201	CTE 463, 464	109
HOME CARE AIDE	CTE 321	109
MEDICAL TERMINOLOGY	CTE 315	109
NATIVE AMERICAN STUDIES	LAN 324	109

**\*Please check with your school counselor for which courses are offered at each school.**

**\*\*Satisfies lab science requirement for 4-year public college admission and high school graduation.**

<p><b><u>BAND- MARIACHI (MUS 142)</u></b>  <b><i>OPEN TO: 11, 12</i></b>  <b><i>Semester Course</i></b>  <b><i>PRERQUISITE:</i></b> None  <b><i>Location: Auburn Riverside High School</i></b></p> <p>This one-year course is designed for students with no previous Mariachi guitar/vihuela/guitarron experience. Students will receive guidance and direction in solving problems related to playing the guitar, vihuela, or guitarron and will learn many of the different styles, skills, and techniques required to become a successful Mariachi musician. This course will cover the correct posture, note reading, aural skills, song singing, rhythmic patterns, chord study, theory, and musical forms. Students will also be introduced to the history and important figures of Mariachi. This elective course for high school may be repeated.</p> <p><b><u>CONSTRUCTION TRADES 201 (CTE 463, 464)</u></b>  <b><i>OPEN TO: 11, 12</i></b>  <b><i>Full year course, Two-hour block Schedule</i></b>  <b><i>PRERQUISITE:</i></b> Successful completion of Construction 101  <b><i>Location: Auburn High School (Transportation for transfer available)</i></b>  <b><i>Equivalency Credit:</i></b> Science, Math, ELA</p> <p>In this 2<sup>nd</sup> year advanced course, students will continue to apply technical knowledge, advanced development of skills and abilities working individually and as a team member to complete larger building projects and include advanced development of work plans, print reading, construction measurement and lay out, construction processes, tools and equipment, lean practices, and safety. Students can earn college credit and high school equivalency credits for this course. Through this will have the opportunity to earn industry certifications that will be transferable to the workplace, earn opportunities for summer internships, and skills needed for entering an apprenticeship program. Completion of this program successfully prepares the student for direct entry to the trades or an apprenticeship program. This is the advanced course in the pre-apprenticeship program with Auburn School District.</p>	<p><b><u>HOME CARE AIDE (CTE 321) -- AT WAHS ONLY</u></b>  <b><i>OPEN TO: 11, 12</i></b>  <b><i>One semester course</i></b>  <b><i>Equivalency Credit:</i></b> Lab Science</p> <p>This course is designed to prepare students for employment with the entry level skills necessary for a home care aide (HCA) to assist clients with activities of daily living as well as instrumental activities of daily living. Working within home care agencies, assisted living facilities, adult family homes, and client homes; home care aides serve vulnerable adults who are elderly and/or individuals with disabilities. The course includes topics such as person-centered caregiving, safety habits, mobility, and client rights. Using the academic foundation of medical terminology, knowledge of the life sciences, and the Washington State Department of Social and Health Services (DSHS) training curriculum for home care aides, they will demonstrate technical skill competency in caregiving situations. Students will have the opportunity to earn the HCA certification upon successful completion of the curriculum and certification requirements.</p> <p>The foundation standards are the critical knowledge and skills that students should demonstrate to be successful in the home and health care industries. As part of this course, time will be allocated to science academic foundations, communications, systems, safety, and employability skills. Once students display evidence of competency in a classroom laboratory setting, they will participate in an extended learning experience in an adult family home, assisted living facility, or other supported living environment appropriate to the HCA role. This extended learning experience may consist of instructional facility learning, job shadowing, or other alternatives including interviewing caregivers or residents, observing resident activities, and attending facility marketing or recruiting events. This course is part of the Medical Careers CTE Pathway.</p>	<p><b><u>MEDICAL TERMINOLOGY (CTE 315) -- AT WAHS ONLY</u></b>  <b><i>OPEN TO: 11, 12</i></b>  <b><i>One semester course</i></b>  <b><i>Equivalency Credit:</i></b> Lab Science</p> <p>Medical Terminology is designed to help students learn common medical terms essential for patient care. Topics are presented in logical order, beginning with each body system's anatomy and physiology and progressing through pathology, laboratory tests and clinical procedures, therapeutic interventions, and pharmacology. Students learn concepts, terms, and abbreviations for each topic. Student participation in co-curricular career and technical student organization (CTSO) activities will support developing leadership, interpersonal, and career skills. Experiential learning opportunities in medical related facilities will relate to students' career goals and/or interests. This course is part of the Medical Careers CTE Pathway.</p> <p><b><u>NATIVE AMERICAN LITERATURE (LAN 324)</u></b>  <b><i>OPEN TO: 11, 12</i></b>  <b><i>Semester Course</i></b>  <b><i>PRERQUISITE:</i></b> None  <b><i>Location: Auburn High School</i></b></p> <p>This one semester course will build knowledge through historical information on Native Americans and use fictional texts to underscore thematic messages and enduring understandings of culture. Literature focus will include Native American authors such as Angeline Boulley and others. It is project focused.</p>
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