



Auburn School District #408

HIGH SCHOOL COURSE CATALOG

2023-2024



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



Auburn School District #408



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 2023-2024



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 4th 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.

TABLE OF CONTENTS

TOPIC	PAGE(s)
NOTIFICATION OF PROGRAM & COURSE OFFERINGS	5
SCHOOL CONTACT INFORMATION.....	6
WELCOME TO HIGH SCHOOL (High School Principals)	7
REGISTRATION AND SCHEDULING INFORMATION	13
HIGH SCHOOL GRADUATION REQUIREMENTS	15
“BOX PAGE” INSTRUCTIONS	17
“BOX PAGE”	20
“GRADUATION PATHWAY OPTIONS”	21
ALTERNATIVE CREDIT INFORMATION.....	23
TRANSCRIPT AND COLLEGE CREDIT INFORMATION.....	24
NCAA COLLEGE ENTRANCE REQUIREMENTS.....	27
PUBLIC FOUR-YEAR UNIVERSITY ENTRANCE REQUIREMENTS.....	31
COURSE LISTED WITH CREDITS MET TABLE	37
COURSE DESCRIPTIONS:	
Arts: Performing (pg. 44) & Visual (pg. 53)	43
Career & Technical Education (ASD Career Pathways pg. 57).....	55
English/Language Arts	75
Math	83
Miscellaneous	91
Multilingual Learners.....	97
Physical Education & Health.....	101
Science	107
Social Studies	113
World Languages	119
Pilot Courses.....	127



January 2023

Parents & Students:

The information in this course catalog is accurate as of the date and time of printing. 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:

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

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

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

Web site: 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

Web site: 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 Center	253 804-5161
Athletics/Activities	253 804-5159
Registrar	253 804-5161

Web site: www.auburn.wednet.edu/arhs

West Auburn Senior High School

Phone numbers:

Main Office	253 931-4990
-------------	--------------

Web site: www.auburn.wednet.edu/wahs

Auburn Online High School

Phone Numbers:

Main Office	253 931-4913
-------------	--------------

Web site: www.auburn.wednet.edu/AuburnOnline

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 you should take time to explore during TROY Time and at home with your family. Also, by being fully engaged with your High School and Beyond Plan through XELLO you will develop a focus on what interests you and can then explore the courses at AHS that can help you get to where you want to go after graduation.

*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 considered a priority.*

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 the process work to your best advantage. When you aren't sure about something, ask others.

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
Lori Grimm
Jeanette Morse
Brendon Durham

Counselors

(A-CI)	Michaela Herrera
(Co-He)	Karen Fackrell
(Hi-Me)	Kevin Nishimoto
(Mi-Ro)	Boone Borden
(Ru-Z)	Jackie Krezelak
Career/College	Anna Marshall

Dean of Students	Doug Burt
Registrar	Anngie Woodward
Athletics Director	Jon Price
Activities Directors	Kelly Jensen & Lona Graves
Business Manager	Debbie Sumner

WELCOME TO AUBURN MOUNTAINVIEW HIGH SCHOOL

I want to welcome both students and parents to Auburn Mountainview "The World's Greatest High School". This catalog provides course descriptions designed to help you make important decisions about your education at AMHS. Starting now, all grades count in the grade point average that is used when evaluating your student for institutions of higher education. As a student, you can choose from rigorous classes and a greater selection of extracurricular activities. Start out slowly with extracurricular activities and add more if time allows. Keep in mind, one to three hours per night may be necessary for homework in high school. Parents and students should work together to determine the right balance of classes and activities that allow you to be successful in both the academic and extracurricular areas.

Each spring you should update and refer to your plan as you register for classes to take the following year. Use this catalog to help you through this process, the Box Page Instructions and The Box Page. You will be working on a plan with your High School and Beyond advisor several times throughout the year. You will receive your class schedule at Lion Pride Day in late August. Developing a four-year program of study and selecting appropriate courses requires careful consideration. Remember to ask your parent/guardian, advisor, school counselor, and teachers to help you work on a high school plan that best meets your immediate and future goals.

Inside this book you will find information on graduation requirements, college admissions and vocational technical training to consider as you develop a four-year plan that will prepare you for graduation and beyond. I encourage you to try something new, push yourself to take an advanced placement, vocational, fine arts and performing arts classes. The course descriptions will guide you in selecting classes most appropriate to your plan, interests, and abilities.

We are excited about offering you numerous possibilities both in the classroom and out. Get involved, stay connected and welcome again to "The World's Greatest High School. #WGHHS

Sincerely,



Terri Herren, Principal



AUBURN MOUNTAINVIEW HIGH SCHOOL

Principal Terri Herren

Assistant Principals

(A-G) Thomas Ostrander
(H-O) Monte Eckelman
(P-Z) Fawna Kuntzelman

Counselors

(A-Da) Deb Landis
(De-H) Heather Neumann
(I-Me) Melissa Lemanski
(Mi-Sc) Megan Serna
(Se-Z) Kari Heinz
Career/College Karen Ainsworth

Dean of Students Caitlin Doherty
Registrar Maya Palominos
Activities Director Stephanie Cornejo
Athletic Director Chris Carr
Office Manager Janet Harris
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

PrincipalJanalyn McKeehan

Assistant Principals

.....Shawna Leonard
.....Frank Ramirez
..... Kyle Jones
..... Bobby Jennings

Counselors

(A - Da) Sam Hartt
(Db - H) Veronika Holloman
(I - Mi)Steve Mead
(Mj - R)Daniel Polley
(S - Z) Rachel Ban
Career/College Jamie Watson

Dean of Academics Ana Kear
Dean of Students Andrae Evans
Registrar Ulonda Holman
Activities Director Jason Simonson
Athletics Director Greg Herd
Business Manager Becky Thibodeau

WELCOME TO WEST AUBURN SENIOR HIGH SCHOOL

West Auburn is unique in the Auburn School District as the alternative high school. West Auburn provides a variety of educational options/programs for students who may have been unsuccessful in past school experiences. These programs include a traditional comprehensive Day School; Auburn Hybrid Academy, Virginia Cross Native Education Center on the Muckleshoot Reservation; Open Doors Program in partnership with Green River Collage, and an online learning educational program.

The decisions you make about your course selections at all Auburn schools are extremely important. Your high school classes need to be a major piece of your educational foundation and plans for high school graduation and beyond. Whether you are considering college, a trade school, or entering the work force after graduation, selecting appropriate courses that meet your needs is essential. Our advisors serve as an ongoing resource following the referral and registration process.

We hope that this course booklet will be a useful document that will assist you with making quality decisions. Please note that West Auburn does have limited course offerings from this catalog as an alternative to the comprehensive high schools. If you have any questions about the referral process or programs at West Auburn, please talk with your student's comprehensive high school counselor, visit the West Auburn High school website, or feel free to give us a call to make an appointment.

Sincerely,

Michael Robinson, Principal



WEST AUBURN SENIOR HIGH SCHOOL

PrincipalMichael Robinson

Assistant Principal.....Andrea Love

Counselor..... Marcey Anderson

Counselor.....Shelly Coston

Office ManagerLila Jenkins

RegistrarSheryl Miller

Attendance..... Blanca Baca

WELCOME TO AUBURN ONLINE

*If you are looking for a different path to your diploma, one that includes daily, high engagement learning in an online classroom, **Auburn Online** may be right for you!*

***Auburn Online** celebrates and equips all students for their opportunities and challenges beyond high school in an inclusive, rigorous, and innovative community online. AO provides high-interest, daily direct instruction by certified Auburn School District instructors using ASD approved curriculum to meet all graduation requirements.*

Who Benefits from attending Auburn Online:

- *Students and families who desire traditional education outside of the traditional classroom/schoolhouse.*
- *Students with health and safety needs, anxiety, prior social/school trauma, or social challenges.*
- *Motivated students who desire to attend and engage online daily.*
- *Students and families eager to partner with Auburn Online staff, its processes, and procedures, to ensure quality, online learning and academic success.*

*AO provides core ELA, Math, Science, Social Studies, PE curriculum, limited CTE, and limited elective offerings. The digital learning platform, APEX (not NCAA approved), is also used for graduation requirements. AO does **not** provide for Running Start or ASD shared programs.*

This course guide can give you an idea of the core courses Auburn Online may offer by grade level. Please contact a counselor or AO administration for actual course offerings for the upcoming school year.

*Sincerely,
Nola R. Wilson, Principal*



“I like that I don’t have to rush to all of my classes and can relax ... I know when I was in in-person school there were many distractions and I couldn’t focus, but now that I am in AO I can concentrate better and get assignments done quicker. “ -**AO 11th grader**

AUBURN ONLINE HIGH SCHOOL

Principal.....Nola Wilson

Assistant Principal.....Jim House

Counselors

High School.....Leslie Kiilsgaard

Middle School/8th.....Lauren Kovarik

Registrar.....Tina Werden

Office Manager.....Jennifer Bauman-Dobbs

Main Office.....253-931-4715

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 9th 10th and 11th 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.

HOW TO START...

1. Determine what you need in terms of high school graduation based on your graduation year and post-high school goals.
2. Read the course descriptions. Pay close attention to prerequisites. Complete your four-year high school plan using the course recommendations listed for your ***Program of Study*** choice.
3. Use the ***"4-year Plan"/Registration Sheet—Student Copy*** to discuss your choices with your parents and teachers.
4. Transfer the information from the ***"4-year Plan"/Registration Sheet to the on-line registration.***
 - a. Always include the course code next to the course title. (see examples) Codes are found in the catalog next to the course title.
 - b. Make sure you fill in all 12 boxes for your grade level next year and future grades.
 - c. Make sure you fill in all of the alternates.
Seniors: Please pick at least two English Alternates.
 - d. Get teachers signatures for required courses to the right of the course title/course code box.
 - e. Make sure you sign the form and print your name legibly.

Be sure to secure your parent's signature on the Course Selection Sheet as well as teacher signatures.

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	4	credits	
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

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 9th 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

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 9th 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 7th or 8th 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"> • World Studies • Global Issues • A.P. European History • World Geography • A.P. Human Geography • A.P. Comparative Government • Sociology • Economics • AP African American Studies (Pilot) 	<ul style="list-style-type: none"> • A.P. U.S. History • U.S. History 	<ul style="list-style-type: none"> • A.P. U.S. Politics & Government • Civics 	<ul style="list-style-type: none"> • Psychology 1 / 2 • A.P. Psychology • Sociology • Economics • Washington State History (if taken in high school) • Multicultural Studies

☐ **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"> • Algebra 1 / 2* • Geometry 1 / 2* • Advanced Algebra & Trigonometry 3 / 4** • Computer Science or AP Computer Science | <ul style="list-style-type: none"> • Beyond Advanced Algebra and Trigonometry • Pre-Calculus • A.P. Calculus • A.P. Statistics |
|---|--|

*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 1 / 2
- AP Biology
- Chemistry 1 / 2
- Physics 1 / 2
- AP Physics
- Environmental Biology
- Astronomy
- Marine Biology
- Human Anatomy & Physiology
- Next Generation Course 1 / 2
- 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">• Acting (1-8)• Band• Children’s Theater• Choir• Guitar• Orchestra• Theater Productions	<ul style="list-style-type: none">• 2-D Art• Visual Communications• Digital Photography• Web Design• Ceramics• Drawing• Graphic Design & Production• Jewelry• Painting• Woodworking 5-6• Fashion Apparel and Design• Interior Design• AP Studio Art

❑ **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

☐ **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)

--	--	--	--	--	--	--	--

SOCIAL STUDIES (3.0)

							YES
CONTEMP WORLD HISTORY	U.S. HISTORY or AP U.S. HISTORY	CIVICS or AP GOV'T	ELECTIVE	ELECTIVE	WA STATE HISTORY		

MATH (3.0)

1 ST YEAR MATH	2 ND YEAR MATH		3 RD YEAR MATH		

SCIENCE (3.0)

LAB	LAB		LAB OR NON-LAB		

PE/HEALTH (2.0)

PHYSICAL EDUCATION			HEALTH	

ARTS (2.0)

				*1.0 CREDIT MAY BE A PERSONALIZED PATHWAY REQUIREMENT

CAREER AND TECHNICAL
EDUCATION (1.0 MET)

SEM. 1	SEM. 2

WORLD LANGUAGE (2.0)

				*BOTH CREDITS MAY BE PERSONALIZED PATHWAY REQUIREMENTS

ELECTIVES (5.0)

*PERSONALIZED
PATHWAYS REQUIREMENTS

--	--	--	--	--	--

ADDITIONAL 4-YEAR COLLEGE ADMISSION REQUIREMENTS

ALGEBRA BASED SCIENCE
CHEM or PHYSICS (1.0)

_____ YES

SENIOR MATH
REQUIREMENT (1.0)

--	--

GRADUATION REQUIREMENTS AND ASSESSMENTS (for counselor use):

HS-BEYOND PLAN/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 3rd 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 | • SAT/ACT ELA/Math |
| • Dual Credit in ELA/Math | • Armed Services Vocational Aptitude Battery (ASVAB) |
| • C+ or higher in ELA/Math AP approved courses or a 3 on AP approved exams | • <i>Sequence of Career and Technical Education courses</i> |

****Please note, by waiving World Language credits or taking an alternative 3rd 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)

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

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.

Required Course	Personalized Pathway Replacement Course
Art	
Art	
World Language	
World Language	
World Language	
World Language	
Algebra II	
Algebra II	

ALTERNATIVE CREDIT INFORMATION

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. While there is no cost for students to enroll in a program course to earn only high school credit, costs do apply for students who choose to enroll a course to earn both high school AND college credit. Financial assistance is available to qualifying students nominated by CHS teachers, school counselors, or administrators. Students are encouraged to communicate with these school staff members to learn more. CHS courses available in partnership with the University of Washington cost \$66 per credit + a \$45 registration fee once per registration period. CHS courses available in partnership with the Central Washington University cost \$60 per credit; Central does not charge a registration fee. CHS courses available in partnership with the Eastern Washington University cost \$65 per credit; Eastern does not charge a registration fee. Note, all cost information provided here is based on information shared by the Universities near the time of course catalog publication. Please check University website(s) to ensure no changes have occurred since then. Paying for college credit automatically starts an official college transcript with the institution of higher education offering the program course regardless of student performance in the program course, and college credit earned upon successful completion of a program course may count only as elective credit if transferred to another institution of higher education.

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.

ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. Plan to register before your freshman year of high school (or year nine of secondary school). Visit on.ncaa.com/RegChecklist to help guide you through the registration process.

ACADEMIC REQUIREMENTS

To study and compete at a Division I or II school, you must earn 16 NCAA-approved **core-course credits**, earn a corresponding test score* that matches your **core-course GPA** and submit your final transcript with proof of graduation to the Eligibility Center.

CORE-COURSE REQUIREMENTS

DIVISION I

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

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, world language or nondoctrinal religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

For Division I, 10 of your 16 NCAA-approved core-course credits must be completed before the start of your seventh semester, including seven in English, math or science.

DIVISION II

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

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, world language or nondoctrinal religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

GRADE-POINT AVERAGE

The Eligibility Center calculates your **core-course GPA** based on the grades you earn in NCAA-approved core courses.

- » Division I requires a minimum 2.3 core-course GPA.
- » Division II requires a minimum 2.2 core-course GPA.

DIVISION III

While **Division III schools** set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who initially enroll full time at a Division III school on or after Aug. 1, 2023, are required to complete an **Amateurism-Only Certification account**. Contact the Division III school you plan to attend for more information about its academic requirements.

*More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.

GRADE 9 REGISTER

- » **Start planning now!** Register for a free Profile Page account at eligibilitycenter.org for information on NCAA initial-eligibility requirements.
- » Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist to ensure you are taking the right courses, and earn the best grades possible!

GRADE 10 PLAN

- » If you are being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the right **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 have attended 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 are on track to complete the required number of NCAA-approved **core courses** and graduate on time with your class.
- » Take the **SAT/ACT** and submit your scores to the Eligibility Center using code **9999**.*
- » At the end of the school year, ask your high school counselor from each school you have attended 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.
- » Take the **SAT/ACT** again, if necessary, and submit your scores to the Eligibility Center using code **9999**.*
- » 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.

*More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.

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

$$4 \times 4 = 16$$

9TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

10TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

11TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

12TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec):
877-262-1492 - Monday-Friday,
9 a.m. to 5 p.m. Eastern time

SEARCH FAQ:

ncaa.org/studentfaq

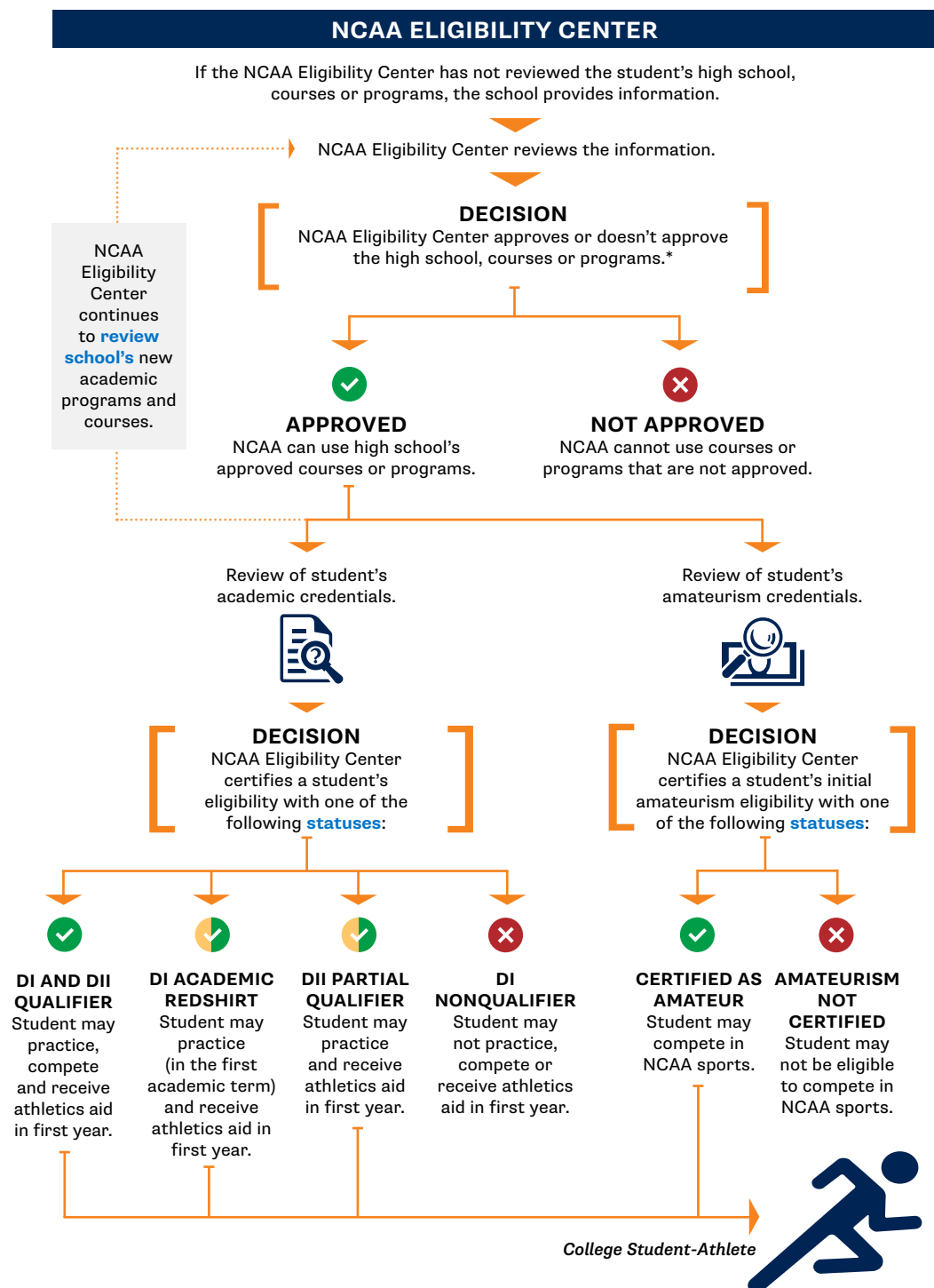
[@ncaaec](https://twitter.com/ncaaec) [@playcollegesports](https://www.instagram.com/playcollegesports) [@ncaaec](https://www.facebook.com/ncaaec)



NCAA INITIAL-ELIGIBILITY PROCESS

This chart presents a general overview to help you, students and their families to better understand the components of the initial-eligibility process. Please see detailed information throughout the rest of the guide to supplement this overview.

An NCAA school recruits students by placing them on its [institutional request list](#), which begins a request for certification from the NCAA Eligibility Center.



*Some programs may be placed on extended evaluation.

**More information regarding the impact of COVID-19 and test scores can be found at on.ncaa.com/COVID19_Spring2023.

GRADE 9

- ☐ Before ninth grade, student registers for a free Profile Page account at eligibilitycenter.org.
- ☐ Student reviews their high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist.

GRADE 10

- ☐ Student [transitions Profile Page](#) account to a [Certification account](#) when needed.
- ☐ At the end of the year, high school uploads student's official transcript to their Eligibility Center account.

GRADE 11

- ☐ Student checks with high school counselor to ensure they will graduate on time with all required NCAA-approved **core courses**.
- ☐ Student takes the **SAT/ACT**, submitting their scores to the NCAA using code **9999****.
- ☐ At the end of the year, high school uploads student's official transcript to their Eligibility Center account.

GRADE 12

- ☐ Student finishes final NCAA-approved **core courses**.
- ☐ Student takes the **SAT/ACT** again, if necessary, submitting their scores to the NCAA using code **9999****.
- ☐ Beginning April 1, student requests final amateurism certification in their Eligibility Center account.
- ☐ After graduation, high school uploads student's final official transcript with proof of graduation to their Eligibility Center account.


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>
--	--

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.¹
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 CADR 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 CADR 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
2D Art	Arts	Fine Arts		
A.P. Biology	Science	Lab Science		
A.P. Calculus 1, 2	Math	Math-3 rd year*		
A.P. Calculus BC 1-2	Math	Math		
A.P. Chemistry	Science	Lab Science		
A.P. Comparative Government	Social Studies	Social Studies		
A.P. Computer Principles	Career & Tech Ed	Career & Tech Ed	Math	
A.P. Computer Science	Math	Math-3 rd year*	Non-lab Science	
A.P. English Language & Composition	English/Language Arts	English/Lang Arts		
A.P. English Literature & Composition	English/Language Arts	English/Lang Arts		
A.P. Environmental Science	Science	Lab Science		
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 rd year*	
A.P. Physics 2 A& B	Science	Lab Science	Math-3 rd year*	
A.P. Psychology	Social Studies	Social Studies		
A.P. Research	English/Language Arts	English		
A.P. Seminar	English/Language Arts	English/Lang Arts		
A.P. Statistics 1, 2	Math	Math-3 rd year*		
A.P. Studio Art and Design / Advanced	Arts	Visual Arts	Career & Tech Ed	
A.P. United States History 1, 2	Social Studies	US History		
A.P. United States Politics & Gov't	Social Studies	Social Studies		
Accounting 1,2,3,4	Business & Marketing	Career & Tech Ed	Math-3 rd year*	
Acting 1,2,3,4,5,6,7,8	Arts	Fine Arts		
Administrative Office Assistant	Miscellaneous	Elective		
Aerobic Walking	Physical Education	PE		
Aerobics	Physical Education	PE		
Aerospace Manufacturing	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Algebra 1 A & B	Math	Algebra		
Algebra 2 & Trigonometry A & B	Math	Math-3 rd year		
American Literature & Writing, Basic	English/Language Arts	English/Lang Arts		
American Literature & Writing	English/Language Arts	English/Lang Arts		
American Sign Language Year 1-3	Career & Tech Ed	Career & Tech Ed	World Language	
ASB Assistant	Miscellaneous	Elective		
Astronomy	Science	Lab Science		
Attendance Office Assistant	Miscellaneous	Elective		
Automotive Technology 1-2	Career & Tech Ed	Career & Tech Ed		
Automotive Technology 3-4	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	Non-Lab Science
AVID Elective 9-11 th grade	Miscellaneous	Elective		
Band, Concert	Arts	Fine Arts		
Band, Jazz Ensemble	Arts	Fine Arts		
Band, Percussion	Arts	Fine Arts		
Band, Percussion, Advanced	Arts	Fine Arts		

*Approved alternate courses may count for 3rd math credit. See Credit Graduation Requirements for more details.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Band, Symphonic	Arts	Fine Arts		
Band, Wind Ensemble	Arts	Fine Arts		
Basketball	Physical Education	PE		
Basketball, Advanced	Physical Education	PE		
Beyond Advanced Algebra & Trig	Math	Math-3 rd year*		
Biology (CTE)	Career & Tech Ed	Career & Tech Ed	Lab Science	
Biology 1, 2	Science	Lab Science		
Career Center Assistant	Miscellaneous	Elective		
Careers In Education 1, 2	Career & Tech Ed	Career & Tech Ed		
Ceramics 1 - 3D Art	Arts	Fine Arts		
Ceramics 2 - 3D Art	Arts	Fine Arts		
Chemistry 1, 2	Science	Lab Science		
Chemistry, Advanced 3, 4	Science	Lab Science		
Children's Theater 1, 2	English/Language Arts	ELA (12th only)	Fine Arts	
Chinese Year 1-4	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		
Coed PE	Physical Education	PE		
College Writing	English/Language Arts	English/Lang Arts		
Communicative Arts (Media Studies)	English/Language Arts	English/Lang Arts		
Competitive Speaking	English/Language Arts	Lang Arts Elective		
Computer 1 - Digttools	Career & Tech Ed	Career & Tech Ed		
Computer 2 Advanced Computer Applications	Career & Tech Ed	Career & Tech Ed		
Computer 3 Microsoft Office Specialist 1	Career & Tech Ed	Career & Tech Ed		
Computer 4 Microsoft Office Specialist 2	Career & Tech Ed	Career & Tech Ed		
Computer 5 Microsoft Office Specialist 3	Career & Tech Ed	Career & Tech Ed		
Computer 6 Microsoft Office Specialist 4	Career & Tech Ed	Career & Tech Ed		
Computer Science 1, 2	Math	Math-3 rd year*	Non-lab Science	
Computer Systems Engineer 1,2,3,4	Career & Tech Ed	Career & Tech Ed		
Conditioning	Physical Education	PE		
Creative Writing	English/Language Arts	English/Lang Arts		
Culinary Arts	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Culinary Arts, Advanced	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Culinary Arts, Contract Study	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Debate 1, 2	English/Language Arts	English/Lang Arts		
Digital Photography 1, 2	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Drawing and Design 1, 2	Arts	Fine Arts	Career & Tech Ed	
Economics	Social Studies	Social Studies		
Electronics Technology	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	Non-Lab Science
Electronics Technology - Advanced	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	Non-Lab Science
Engineering Design 1,2,3,4	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Environmental Biology	Science	Lab Science		
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 3rd math credit. See Credit Graduation Requirements for more details.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Field Sports	Physical Education	PE		
Financial Math	Math	Math	Math 3 rd year*	
Floral Design & Marketing	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Food Science & Nutrition	Career & Tech Ed	Lab Science		
Foundations of Algebra & Geometry 1-2	Math	Elective		
French Year 1-4, A.P.	World Language	World Language		
Geometry 1,2	Math	Geometry		
German Year 1-4, A.P	World Languages	World Language		
Global Issues	Social Studies	Global Issues		
Golf	Physical Education	PE		
Graphic Design 1-2	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Graphic Design C.S.	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Guidance Office Assistant	Miscellaneous	Elective		
Guitar	Arts	Fine Arts		
Guitar, Advanced	Arts	Fine Arts		
Health	Physical Education	Health		
Health (CTE)	Career & Tech Ed	Career & Tech Ed	Health	
Hockey/Soccer	Physical Education	PE		
Horticulture Landscape 1-2	Career & Tech Ed	Career & Tech Ed		
Horticulture Ornamental 1-2	Career & Tech Ed	Career & Tech Ed		
Horticulture Science	Career & Tech Ed	Career & Tech Ed	Lab Science	
Human Anatomy/Physiology	Career & Tech Ed	Career & Tech Ed	Lab Science	Health
Human Survival	Physical Education	Health		
Humanities 1- 2	English/Language Arts	English/Lang Arts		
Interior Design	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Introduction to Children's Theater 1, 2	Arts	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.	Arts	Career & Tech Ed	Fine Arts	
Journalistic Writing	English/Language Arts	English/Lang Arts		
JROTC	Career & Tech Ed	Career & Tech Ed	PE (.5 cred after 2 semesters)	Civics (.5 cred after 4 sem)
Language Arts 9	English/Language Arts	English/Lang Arts		
Language Arts 9, Honors	English/Language Arts	English/Lang Arts		
Language Arts 10	English/Language Arts	English/Lang Arts		
Language Arts 10, Basic	English/Language Arts	English/Lang Arts		
Language Arts 10, Honors	English/Language Arts	English/Lang Arts		
Language Arts SE 1,2,3,4,5	Special Services	English/Lang Arts		
Latin Year 1-3	World Languages	World Language		
Leadership, Advanced	Miscellaneous	Elective		
Leadership, Introduction	Miscellaneous	Elective		
Library/Technician Assistant	Miscellaneous	Elective		
Living on Your Own	Career & Tech Ed	Career & Tech Ed		
Marine Biology	Science	Lab Science		
Marketing & Business Foundations/DECA	Career & Tech Ed	Career & Tech Ed		
Marketing, & Sports & Entertainment	Career & Tech Ed	Career & Tech Ed		
Marketing/DECA 1-2	Career & Tech Ed	Career & Tech Ed		
Marketing/DECA 3,4 Project Management	Career & Tech Ed	Career & Tech Ed		
Marketing/DECA 5, 6 Business Administration	Career & Tech Ed	Career & Tech Ed		

*Approved alternate courses may count for 3rd math credit. See Credit Graduation Requirements for more details.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Marketing Store/DECA 1,2 Retail Operations	Career & Tech Ed	Career & Tech Ed		
Marketing Store/DECA 3,4 Management	Career & Tech Ed	Career & Tech Ed		
Math Intervention 1, 2	Math	Elective		
Mathematics for Bus. & Personal Finance	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Mathematics SE 1,2,3,4	Special Services	Math		
MLL Civics	ELL	Civics		
MLL Global Issues	ELL	Social Studies		
MLL Language Arts 1, 2, 3	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		
MOWWM	Mathematics	Math-3 rd year*		
Multicultural Studies	Social Studies	Social Studies		
Newspaper 1-2	Career & Tech Ed	Career & Tech Ed	English/Lang Arts	
Newspaper Staff	English/Language Arts	English/Lang Arts		
Next Generation Science 1-2	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 1, 2	Science	Lab Science	Math-3 rd year*	
Poetry	English/Language Arts	English/Lang Arts		
Pre-Calculus 1-2	Math	Math		
Preventive Medicine	Career & Tech Ed	Career & Tech Ed	Health	PE
Projects in Computer Science	Math	Math		
Psychology 1, 2	Social Studies	Social Studies		
Racquet Sports/Bat Sports	Physical Education	PE		
Robotics System Design 1,2,3,4	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Senior Literature 1-2	English/Language Arts	English/Lang Arts		
Service Learning	Miscellaneous	Elective		
Shakespeare	English/Language Arts	English/Lang Arts		
Small Gas Engines	Career & Tech Ed	Career & Tech Ed		
Societies of the Future	English/Language Arts	English/Lang Arts		
Sociology 1, 2	Social Studies	Social Studies		
Spanish Year 1-4, A.P.	World Languages	World Language		
Spanish for Native Speakers	World Languages	World Language		
Special Services Social Skills	Special Services	IEP Determined		
Sports Literature	English/Language Arts	English/Lang Arts		
Sports Medicine	Career & Tech Ed	Career & Tech Ed	Non-lab Science	PE w/medical waiver
Sports Medicine, Advanced	Career & Tech Ed	Career & Tech Ed	Non-lab Science	PE w/medical waiver
Structured Learning	Special Services	IEP Determined		
Study Skills	Miscellaneous	Elective		

*Approved alternate courses may count for 3rd math credit. See Credit Graduation Requirements for more details.

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Swim Conditioning	Physical Education	PE		
Teacher Assistant	Miscellaneous	Elective		
Technical Theater	Arts	Fine Arts		
Theater History	English/Language Arts	ELA (12 th Only)	Social Studies	
United States History Basic	Social Studies	US History		
United States History 1-2	Social Studies	US History		
Video Game/Interactive Media Design 1, 2, 3, 4	Career & Tech Ed	Career & Tech Ed		
Visual Communications 1, 2	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Visual Communications, CS, 1.2	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	
Water Sports	Physical Education	PE		
Weight Training	Physical Education	PE		
Weight Training, Advanced	Physical Education	PE		
Welding 1, 2, 3, 4	Career & Tech Ed	Career & Tech Ed		
Woodworking & Design 1, 2	Career & Tech Ed	Career & Tech Ed		
Woodworking & Design 3, 4	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Woodworking & Design 5, 6	Career & Tech Ed	Career & Tech Ed	Fine Arts	Math-3 rd year*
Work-Based Learning	Career & Tech Ed	Career & Tech Ed		
World Geography	Social Studies	Social Studies		
World Studies	Social Studies	Social Studies		
Yearbook 1, 2	Career & Tech Ed	Career & Tech Ed	English/Lang Arts	
Yearbook Production	English/Language Arts	English /Lang Arts		
Yoga	Physical Education	PE		
PILOT Courses				
COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
AP African American Studies	Pilot Course	Social Studies		
AVID Elective 12 th Grade	Pilot Course	Elective	Math-3 rd year*	Non-lab Science
Color Guard JROTC	Pilot Course	Career & Tech Ed	Fine Arts	
Computer Science 1-2 (CTE)	Pilot Course	Career & Tech Ed		
Sports Leadership and Marketing	Pilot Course	Elective		
WaYo – Walking Yoga	Pilot Course	PE		

*Approved alternate courses may count for 3rd math credit. See Credit Graduation Requirements for more details.

ARTS

PERFORMING ARTS

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.....	47
Acting 1-2	ART 121, 122.....	47
Acting 3-4	ART 123, 124.....	47
Acting 5-6	ART 125, 126.....	47
Acting 7-8	ART 127, 128.....	47
Band – Concert	MUS 105, 106.....	48
Band – Jazz Ensemble	MUS 130, 131	48
Band – Percussion – Advanced.....	MUS 122, 123	48
Band – Percussion.....	MUS 120, 121	48
Band – Symphonic.....	MUS 125, 126.....	48
Band – Wind Ensemble	MUS 115, 116.....	49
Choir – Advanced	MUS 225, 226.....	49
Choir – Concert.....	MUS 210, 211	49
Choir – Show Choir	MUS 232, 233	49
Choir – Tenor Bass	MUS 220, 221	49
Choir – Treble	MUS 212, 213	50
Choir – Vocal Jazz	MUS 230, 231	50
Guitar	MUS 401	50
Guitar – Advanced	MUS 402	50
Introduction to Children’s Theatre.....	ART 116, 117.....	50
Orchestra - Concert.....	MUS 300, 301	51
Orchestra - Philharmonic	MUS 302, 303	51
Technical Theatre.....	ART 114, 115.....	51

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

VISUAL 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>
2-D Art \$.....	ART 107.....	54
A.P. Studio Art \$.....	ART 380, 381 or CTE 373, 374.....	54
Ceramics 1 (3D Art) \$.....	ART 110.....	54
Ceramics 2 (3D Art) \$.....	ART 111.....	54
Painting \$.....	ART 109.....	54

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

ADDITIONAL COURSES FOR FINE ARTS CREDIT

Digital Photography 1-2.....	CTE 368, 369	63
Fashion Design.....	CTE 225	65
Floral Design and Marketing	CTE 007, 008	65
Graphic Design Contract Study	CTE 377, 378	66
Graphic Design 1-2 DC	CTE 375, 376	65
Interior Design.....	CTE 245.....	67
Jewelry Metal Sculpture – Contract Study	CTE 355	68
Jewelry Metal Sculpture 1	CTE 351	67
Jewelry Metal Sculpture 2	CTE 352	67
Jewelry Metal Sculpture 3	CTE 353	67
Jewelry Metal Sculpture 4	CTE 354	67
Visual Communications 1	CTE 361	72
Visual Communications 2.....	CTE 362	72
Visual Communications Contract Study.....	CTE 365, 366	72
Woodworking & Design 5-6DC.....	CTE 461, 462	73

\$ -- 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.

A.P. MUSIC THEORY (MUS 501, 502)**OPEN TO:** 12 One Semester Course or Full Year Course**PREREQUISITE:** Current & continued enrollment in a music performance class

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."

ACTING 1 (ART 121)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** None

This introductory course gives students a chance to take part in many different phases of acting. Students will learn by doing, while focusing on areas such as; stage terminology, pantomime, improvisation, play reading, scene and monologue presentation, skills taught are applicable to student-lead conferences and public speaking. Attendance and the ability to work independently and in small groups are very important.

ACTING 2 (ART 122)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** A or B in Acting 1

Students will build on skills in voice, movement, and auditioning learned in Acting 1. Students will participate in advanced work in many areas of acting and may have the opportunity to perform for groups outside of class. They will learn by doing, with primary focus on character development through scene and monologue work. Student will gain confidence in real world public speaking situations, i.e., auditions job interviews, etc. Some work will be done on voice, movement and auditioning skills.

ACTING 3-4 (ART 123, 124)**OPEN TO:** 10, 11, 12 Full Year Course or can be taken as two semesters**PREREQUISITE:** Teacher's signature

Skills covered in these classes include: musical theatre, auditioning skills, dramaturgy, advanced voice and movement training.

Acting 3: Focus is on acting styles from all major theatrical periods with primary focus on Shakespeare.

Acting 4: Will focus on contemporary acting styles from 1900 to the present.

ACTING 5-6 (ART 125, 126)**OPEN TO:** 11, 12 Full Year Course or can be taken as two semesters**PREREQUISITE:** Teacher's signature or A or B in Acting 3-4

Students further develop work in voice and movement and period acting styles and begin work on directing skills. They also refine studies in a variety of major theatrical periods. Students continue scene study and work in current acting training. Students may direct a one-act play or ten-minute scene as their final presentation.

ACTING 7-8 (ART 127, 128)**OPEN TO:** 11, 12 Full Year Course or may be taken as two semesters**PREREQUISITE:** A or B in Acting 5-6
Teacher's signature

This class provides advanced study of the language of classical texts and acting styles. This involves in-depth understanding of poetry, and prose, not only in performance, but in writing and analysis as well. Students will complete a written and oral presentation on each period studied. Topics may include theatre practices, scene presentations, and monologues. Each period is studied through a cultural perspective as well as dramatic literature with written and presentation of scenes and monologues from each style.

BAND – CONCERT (MUS 105, 106)**OPEN TO:** 9 Full Year Course**PREREQUISITE:** 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

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. *Freshmen may only enroll in a higher level band with teacher recommendation and instructor approval.*

BAND – JAZZ ENSEMBLE (MUS 130, 131)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Audition and membership in Percussion, Symphonic Band, Concert Band or Wind Ensemble

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.

BAND – PERCUSSION (MUS 120, 121)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Approval of band teacher

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.

BAND – PERCUSSION – ADVANCED (MUS 122, 123)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Teacher's signature and audition

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.

BAND – SYMPHONIC (MUS 125, 126)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Teacher's signature

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.

BAND – WIND ENSEMBLE (MUS 115, 116)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Teacher's signature and audition

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.

CHOIR—ADVANCED (MUS 225, 226)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Interest in choral music and willingness to learn
Teacher permission or audition

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.

CHOIR – CONCERT (MUS 210, 211)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Audition

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.

CHOIR – SHOW CHOIR (MUS 232, 233)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Audition and Teacher signature
Membership in Concert, Chamber, or Cantabile Choirs

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.

CHOIR – TENOR BASS (MUS 220, 221)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Audition and Teacher signature

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.

CHOIR – TREBLE (MUS 212, 213)***OPEN TO:*** 9, 10, 11, 12 Full Year Course***PREREQUISITE:*** Teacher's signature

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.

CHOIR – VOCAL JAZZ (MUS 230, 231)***OPEN TO:*** 9, 10, 11, 12 Full Year Course***PREREQUISITE:*** Audition and Teacher signature
Membership in Concert, Chamber, or Cantabile Choirs

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.

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.

INTRODUCTION TO CHILDREN'S THEATER (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 play writing. Good attendance is extremely important.

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.

TECHNICAL THEATRE (ART 114, 115)***OPEN TO:*** 9, 10, 11, 12 One Semester or Full Year Course***PREREQUISITE:*** None

Students will actively participate in major areas of technical theatre including scenery construction, stage lighting, sound, costumes, props, and stage management. **All students of theatre both actor and technicians are strongly encouraged to take this course to achieve full appreciation for all aspects of the theatre.** Student will complete studies in the classroom as well as participate in hands on experience in the theatre. Advanced students may have the opportunity to be involved in design aspects of production. **Students will be required to complete stage work outside of class for school and community activities as part of their grade.**

VISUAL ARTS

2-D ART (ART 107)***OPEN TO:*** 9, 10, 11, 12

One Semester Course

PREREQUISITE: None

Get the basics of design in this class. Students who have ever 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. **Individual student material costs may be applicable to this course.**

A.P. STUDIO ART (ART 380, 381, CTE 373, 374)***OPEN TO:*** 10, 11, 12

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.**

CERAMICS 1 (3D ART) (ART 110)***OPEN TO:*** 9, 10, 11, 12

One Semester Course

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 2 – (3D ART) (ART 111)*****OPEN TO:*** 9, 10, 11, 12

One Semester Course

PREREQUISITE: Ceramics 1

Teacher's signature

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.**PAINTING (ART 109)*****OPEN TO:*** 10, 11, 12

One Semester Course

PREREQUISITE: Drawing 1 Recommended

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.

Individual student material costs may be applicable to this course.

CAREER AND TECHNICAL EDUCATION (CTE)

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(s)</u>
A.P. Computer Principles.....	CTE 431, 432 or MAT 431, 432.....	58
A.P. Environmental Science.....	CTE 018, 019.....	58
A.P. Studio Art.....	CTE 373, 374.....	58
Accounting 1-2 ** DC.....	CTE 101, 102.....	58
Accounting 3-4 **.....	CTE 103, 104.....	59
Aerospace Manufacturing.....	CTE 395, 396.....	59
American Sign Language Year 1 DC.....	CTE 281, 282.....	59
American Sign Language Year 2 DC.....	CTE 283, 284.....	59
American Sign Language Year 3 DC.....	CTE 285, 286.....	60
Automotive Technology 1-2 DC.....	CTE 425, 426.....	60
Automotive Technology 3-4 DC.....	CTE 427, 428.....	60
Biology (CTE)	CTE 011,012.....	60
Careers in Education DC.....	CTE 201,202.....	61
Computer 1 - Digttools DC.....	CTE 135.....	61
Computer 2 - Advanced Computer Applications DC.....	CTE 136.....	61
Computer 3 - Microsoft Office Specialist 1 DC.....	CTE 141.....	61
Computer 4 - Microsoft Office Specialist 2 DC.....	CTE 142.....	62
Computer 5 - Microsoft Office Specialist 3 DC.....	CTE 143.....	62
Computer 6 - Microsoft Office Specialist 4 DC.....	CTE 144.....	62
Computer Systems Engineer 1-2 (A+ Computer Certification) DC.....	CTE 411, 412.....	62
Computer Systems Engineer 3-4 (Microsoft Certification) DC.....	CTE 413, 414.....	62
Culinary Arts – DC.....	CTE 331, 332.....	63
Culinary Arts – Advanced DC.....	CTE 333, 334.....	63
Culinary Arts – Contract Study.....	CTE 335, 336.....	63
Digital Photography 1-2.....	CTE 368, 369.....	63
Drawing and Design 1.....	CTE 371.....	64
Drawing and Design 2.....	CTE 372.....	64
Electronics Technology DC.....	CTE 381, 382.....	64
Electronics Technology- Advanced DC.....	CTE 383, 384.....	64
Engineering Design 1-2 DC.....	CTE 401, 402.....	64
Engineering Design 3-4 DC.....	CTE 405, 406.....	65
Fashion Design.....	CTE 225.....	65
Floral Design and Marketing.....	CTE 007, 008.....	65
Food Science & Nutrition.....	CTE 231, 232.....	65
Graphic Design 1-2 DC.....	CTE 375, 376.....	65
Graphic Design -- Contract Study.....	CTE 377, 378.....	66
Health (CTE)	CTE 303.....	66
Horticulture, Landscape 1-2.....	CTE 005, 006.....	66
Horticulture, Ornamental 1-2.....	CTE 003, 004.....	66
Horticulture Science.....	CTE 001, 002.....	66
Human Anatomy & Physiology DC.....	CTE 305, 306.....	67
Interior Design.....	CTE 245.....	67
Jewelry Metal Sculpture 1.....	CTE 351.....	67
Jewelry Metal Sculpture 2.....	CTE 352.....	67
Jewelry Metal Sculpture 3.....	CTE 353.....	67
Jewelry Metal Sculpture 4.....	CTE 354.....	67
Jewelry Metal Sculpture – Contract Study.....	CTE 355.....	68
JROTC.....	CTE 521, 522, 523, 524, 525, 526.....	68

DC –CTE Dual College Credit (formerly Tech Prep) may be available for this course.

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

****May satisfy Math credit for high school graduation.**

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

CAREER & TECHNICAL EDUCATION – COURSE LISTINGS

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

Life After High School.....	CTE 240.....	68
Marketing & Business Foundations/DECA.....	CTE 188.....	68
Marketing & Sports & Entertainment.....	CTE 177.....	68
Marketing/DECA 1, 2 DC	CTE 170, 171.....	69
Marketing/DECA 3, 4 Project Management DC	CTE 175, 176.....	69
Marketing/DECA 5, 6 Business Administration.....	CTE 180, 181.....	69
Marketing Store/DECA 1, 2 – Retail Operations DC	CTE 182, 183.....	69
Marketing Store/DECA 3, 4 – Management DC	CTE 184, 185.....	70
Mathematics for Business & Personal Finance**.....	CTE 117, 118.....	70
Newspaper 1-2.....	CTE 514, 515.....	70
Nutrition and Wellness.....	CTE 250.....	70
Preventive Medicine.....	CTE 304.....	70
Robotic Systems Design 1-4	CTE 379, 380, 389, 390.....	71
Small Gas Engines.....	CTE 421, 422.....	71
Sports Medicine DC	CTE 307, 308.....	71
Sports Medicine – Advanced DC	CTE 311, 312.....	71
Video Game/Interactive Media Design 1-4.....	CTE 150-153.....	72
Visual Communications 1-2 DC	CTE 361, 362.....	72
Visual Communications - Contract Study 1-2.....	CTE 365, 366.....	72
Welding 1-4 DC	CTE 443, 444, 447, 448.....	72-73
Woodworking & Design 1-2 DC	CTE 455, 456.....	73
Woodworking & Design 3-4 DC	CTE 457, 458.....	73
Woodworking & Design 5-6 DC	CTE 461, 462.....	73
Worksite Learning.....	CTE 490.....	73
Yearbook Production.....	CTE 465, 466.....	74

DC –CTE Dual College Credit (formerly Tech Prep) may be available for this course.

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

****May satisfy Math credit for high school graduation.**

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

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 PRINCIPLES (CTE 431,432 or MAT 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 (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 (ART 380, 381, CTE 373, 374)**OPEN TO:** 10, 11, 12

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 1-2 (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.**

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. You will learn how to set up and maintain the financial records of a business. After learning the accounting cycle for a sole proprietorship, students will learn the payroll system and how to record financial statements using special journals. Simulations and relevant applications will give students the opportunity to apply their skills and knowledge to realistic business situations. This course meets the Washington State 3rd year Math Algebra requirements and is approved for Math cross credit.

ACCOUNTING 3-4 (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 expand their first year knowledge by delving further into accounting for assets, liabilities and equity; analyze and interpret financial statements; learn how accounting is different for partnerships and not-for-profit organizations; become aware of special accounting systems and how accounting contributes to business decision. Computers are everywhere--and in business that is true, too! Computerized accounting is a major component of the second year of accounting. This course includes a simulation activity where the students actually become the accountant for a company and provide all their accounting services, from writing checks for bill payments to preparing their financial statements.

AEROSPACE MANUFACTURING (CTE 395, 396)**Program located at AHS****OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: Welding 1-2**CROSS CREDIT:** 3rd 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 the 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.

AMERICAN SIGN LANGUAGE YEAR 1 - A & B (CTE 281, 282)**OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: Recommended at least a C grade in Language ArtsRequires passing 1st semester to remain in 2nd semester**CROSS CREDIT:** World Languages**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, and body language. Exposure to Deaf culture will occur by reading articles, watching videotapes, observing and interacting with Deaf individuals. Students are eligible for College Credit when taking this class after fulfilling specific requirements.

AMERICAN SIGN LANGUAGE YEAR 2 - A & B (CTE 283, 284)**OPEN TO:** 10, 11, 12

Full Year Course

PREREQUISITE: C grade in ASL 1-2 or Teacher PermissionRequires passing 1st semester to remain in 2nd semester**CROSS CREDIT:** World Languages**College credit may be available for this course.**

This course is a continuation of ASL 1 & 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. Students are eligible for College Credit when taking this class after fulfilling specific requirements.

AMERICAN SIGN LANGUAGE YEAR 3 - A & B (CTE 285, 286)

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

PREREQUISITE: C grade in ASL 3-4 or Teacher Permission

CROSS CREDIT: World Languages

College credit may be available for this course.

This course is a continuation of ASL 3 & 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. Students are eligible for College Credit when taking this class after fulfilling specific requirements.

AUTOMOTIVE TECHNOLOGY 1-2 (CTE 425, 426)

Program located at AHS

OPEN TO: 10, 11, 12

Full Year Course, Two-Hour Block

PREREQUISITE: Counselor's approval

ARHS, AMHS, WAHS Shared students are strongly encouraged to provide their own transportation to AHS. District transportation is available, but greatly will greatly reduce class time.

College credit may be available for this course.

This course will familiarize the student with the basic operating systems and the care and servicing of the modern automobile, along with shop safety practices. Through classroom facilitation, reading, 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

AUTOMOTIVE TECHNOLOGY 3-4 (CTE 427, 428)

Program located at AHS

OPEN TO: 11, 12

Full Year Course, Three-Hour Block

PREREQUISITE: Beginning Automotive Technology with a minimum C grade and/or teacher's signature

Counselor approval and Application to instructor

ARHS, AMHS, WAHS Shared students are strongly encouraged to provide their own transportation to AHS.

District transportation is available but will greatly reduce class time.

Requires transportation to Auburn High School

CROSS CREDIT: Math or Non-Lab Science

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

College credit may be available for this course.

Beginning units will consist of mastery of the theory and repair procedures for most areas of the automobile with the use of classroom facilitation, 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 auto repair 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.

BIOLOGY (CTE) (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.

CAREERS IN EDUCATION (CTE 201, 202)

OPEN TO: 10, 11, 12 One to Four Semester 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.

COMPUTER 1 - DIGITOOLS (CTE 135)

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

PREREQUISITE: None

College credit may be available for this course.

This class features the newest technology in input devices. Voice recognition software will be introduced in this class, and students will gain experience using Dragon Naturally Speaking software, Microsoft Office software, scanners, and digital cameras. Students will review the alphabetic/numeric keyboard and 10-key pad to gain mastery of the keyboard for improved speed and accuracy, learn file management and computer fundamentals, and produce a variety of documents such as spreadsheets, letters, reports, and publications. Students will gain skills and computer experience that will aid in their current academic work, as well as in the preparation of their culminating project for graduation. This course is highly recommended for the college-bound student. The next level of this class is Advanced Computer Applications.

COMPUTER 2 – ADVANCED COMPUTER APPLICATIONS (CTE 136)

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

PREREQUISITE: Digttools recommended

College credit may be available for this course.

This class gives students experience in a variety of computer applications. It is designed as a springboard from the middle school computer experience to the high school level. Students will increase their personal and occupational computer skills in programs that are currently used in school and business and become more skilled in using Microsoft Office software, such as Word, Excel, PowerPoint, and Publisher. Students have the option (although not a requirement) to achieve Microsoft Specialist I industry certification in Word and/or Excel. If students are planning to obtain more Microsoft certificates or would like to obtain Master status, they are encouraged to continue in the Microsoft Office Certification courses.

COMPUTER 3 - 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.

For more than 20 years, Microsoft Certification has been the IT industry's most respected validation of skills. Do you know how to use Microsoft Office software such as Word, Excel, Access, PowerPoint, Outlook, SharePoint, and OneNote? If so, are you an intermediate or expert user, and how could you prove that to an employer? This class is exactly what you need! The Microsoft Office Specialist industry certificate program is offered by Microsoft and is recognized worldwide as the best method for employers to validate computer skill proficiency. This self-paced course is designed for self-motivated students who can set and meet challenging goals. In the Certification 1 class, students work toward certification in Word Expert and PowerPoint. Upon completion, students test their skill mastery by taking the Microsoft Office Specialist test for that particular software. The objective of this course is for students to earn two or more certificates per semester. The class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4 may be taken in any order) as students work toward obtaining additional certificates, ultimately earning "Master" status, which is the obtainment of certificates in Word and Excel Expert, PowerPoint and either Access or Outlook. For more information, visit the Microsoft website or Certiport. Demonstrate you have the knowledge, skills, and abilities to productively use Microsoft Office. Microsoft Office Specialist certification enables you to tap the full features and functionality of the Microsoft Office system, resulting in heightened levels of individual performance, confidence, and differentiation.

By earning a Microsoft Certification, students will:

- 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

COMPUTER 4 - 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.***

This course is a continuation of Microsoft Office Specialist Certification 1 (see description for more details). The second semester will focus on learning the objectives and passing the Excel Expert certification exam. This class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4 may be taken in any order) as students work toward obtaining additional certificates, ultimately earning “Master” status, which is the obtainment of certificates in Word and Excel Expert, PowerPoint and either Access or Outlook. For more information, visit the Microsoft or Certiport website.

COMPUTER 5 - 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.***

This course is a continuation of Microsoft Office Specialist Certification 1 and 2 (see description for more details). The third semester will focus on learning the objectives and passing the Access and Outlook certification exams. This class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4 may be taken in any order) as students work toward obtaining additional certificates, ultimately earning “Master” status, which is the obtainment of certificates in Word and Excel Expert, PowerPoint and either Access or Outlook. For more information, visit the Microsoft website.

COMPUTER 6 - MICROSOFT OFFICE SPECIALIST 4 (CTE 144)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** None***College credit may be available for this course.***

This course is a continuation of Microsoft Office Specialist Certification 1, 2 and 3 (see description for more details). The fourth semester will focus on learning the objectives and passing the Access and Outlook certification exams. This class may be taken for up to 4 semesters (Microsoft Office Specialist Certification 1, 2, 3 and 4 may be taken in any order) as students work toward obtaining additional certificates, ultimately earning “Master” status, which is the obtainment of certificates in Word and Excel Expert, PowerPoint and either Access or Outlook. For more information, visit the Microsoft website.

COMPUTER SYSTEMS ENGINEER 1-2 (A+ Computer Certification) (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 3-4 (Microsoft Certification) (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.

CULINARY ARTS – (CTE 331, 332)**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** None.

Students are required by the Heath 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: Non-Lab Science (after 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 – ADVANCED (CTE 333, 334)**OPEN TO:** 10, 11, 12 Full Year Course, 2-Hour Block Course**PREREQUISITE:** "B" grade in Beginning Culinary Arts 1-2

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.**

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 also be encouraged to become officers and members of the Culinary Arts Club.

CULINARY ARTS – CONTRACT STUDY (CTE 335, 336)**OPEN TO:** 11, 12 Full Year Course**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.**

Student and instructor will construct a written contract describing skills acquisition and practice sessions needed to develop increased employability. Students will also complete a written portfolio outlining employment opportunities in the hotel/restaurant industry, and a graphical representation of a culinary project.

DIGITAL PHOTOGRAPHY 1 (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 explore a variety of image editing software and lighting techniques, including use for artistic expression. Access to a digital camera (other than a cell phone) is preferred.

DIGITAL PHOTOGRAPHY 2 (CTE 369)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** "C" grade in Digital Photography 1, access to a digital camera (other than a cell phone) is recommended, SLR preferred**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.

DRAWING AND DESIGN 1 (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 (CTE 372)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** Completion of Drawing 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.

ELECTRONICS TECHNOLOGY (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 - ADVANCED (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 1-2 (CTE 401, CTE 402)**OPEN TO:** 9, 10, 11, 12 One Semester Course or a Full Year**PREREQUISITE:** None**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 3-4 (CTE 405, 406)**OPEN TO:** 10, 11, 12

One Semester or Full Year Course

PREREQUISITE: “C” grade in Engineering Design 2, Power, Energy and Transportation 2 or Teacher’s signature**CROSS CREDIT:** Math**Does not satisfy NCAA athletic eligibility or four-year college entrance requirements.****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 DESIGN – HOUSING AND INTERIORS (CTE 225)**OPEN TO:** 9, 10, 11, 12

One Semester or Full Year Course

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 (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.

FOOD-SCIENCE & NUTRITION (CTE 231, 232)**OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: None**CROSS CREDIT:** Lab Science**May not meet four year college or NCAA requirements**

This year-long lab science course focuses on the biological and chemical components of good nutrition. Through laboratory experiences with food products, students discover the role nutrients (proteins, carbohydrates, fats, vitamins, minerals, and water) play in producing overall good health. Students explore factors that influence metabolism. Family Career and Community Leaders of America and/or 21st Century Skills are the integrated leadership component of this course.

GRAPHIC DESIGN 1-2 (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– CONTRACT STUDY (CTE 377, 378)**OPEN TO:** 11, 12 One Semester or Full Year Course**PREREQUISITE:** Graphic Design & Production 1 & 2**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 LANDSCAPE 1-2 (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 1-2 (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.

HORTICULTURE SCIENCE (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, and 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.

HUMAN ANATOMY & PHYSIOLOGY (CTE 305, 306)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** 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

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

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

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

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

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.

JROTC (CTE 521, 522, 523, 524, 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.**Requires transportation to Auburn Mountainview High School**

This one to four year program provides students the opportunity to study Civics, Psychology, Economics, Physical Education and Current Events. Students will explore the fundamental principles that led to the creation of the American political system as well as the founding documents and their philosophical and historic origins. Through a detailed study of the Constitution, Bill of Rights, and the balance of power that defines our government, students will explore the rights and responsibilities of the American citizen in addition to gaining a deep understanding of the complex nature of our government. Students will also learn about brain structure and function, learning styles and processing preferences, multiple intelligences, the communication process, causes of conflict and conflict resolution, self-awareness, personality characteristics and the principles of effective leadership. In addition, students will study the fundamental psychological principles of citizenship and explore that understanding through service learning and reflection.

LIFE AFTER HIGH SCHOOL (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 & BUSINESS FOUNDATIONS / DECA (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 & SPORTS & ENTERTAINMENT/ DECA (CTE 177)**OPEN TO:** 11, 12 (10 w/ permission) One Semester Course**PREREQUISITE:** None

The Sports and Entertainment Marketing course will prepare students to perform basic marketing functions in a variety of areas, such as sporting events, amusement parks, entertainment venues and athletic related merchandise. Students study marketing foundations and principles, including products, pricing, promotion, finance, selling, branding, licensing and product/service planning. Marketing simulations, projects, teamwork, DECA leadership activities, meetings, conferences, and competitions provide many opportunities for application of instructional competencies. Work-based learning opportunities are available for additional credits. This course is a preparatory course for the Marketing Certificates offered by the Business and Marketing Education Department

MARKETING/DECA 1 & 2 (CTE 170, 171)**OPEN TO:** 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 leadership development, pricing concepts, product strategy, advertising and sales promotion, visual merchandising and display techniques, job acquisition skills, job safety, free enterprise, starting student businesses in class, and basic selling techniques. 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 3 & 4 - PROJECT MANAGEMENT (CTE 175, 176)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Marketing 1 & 2 recommended***College credit may be available for this course.***

Class work is more individual and project-oriented in nature. Students will prepare an advanced marketing project that enhances presentation and computer skills. Marketing finance, organization and planning, business management, managerial applications, visual communications, community involvement, and the execution or application of a marketing plan or project are necessary when completing a project. The opportunity exists to compete in advanced marketing projects for area, state, and international competition that require written and/or oral presentation skills. This course is a preparatory course for the Marketing Certificates offered by the Business and Marketing Education Department.

MARKETING/DECA 5 & 6 - BUSINESS ADMINISTRATION (CTE 180, 181)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Marketing 1 & 2 or Marketing Project Management recommended or Teacher's signature***College credit may be available for this course.***

Marketing and Business Administration is the capstone course in the Marketing program. The course introduces students to the complex and changing global environment of business and provides a valuable foundation for students interested in pursuing a Masters of Business Administration at the post-secondary level. Students will learn advanced skills in economics, entrepreneurship, finance, human resources, marketing, 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.

MARKETING STORE/DECA 1 & 2 - RETAIL OPERATIONS (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 3 & 4 - MANAGEMENT (CTE 184, 185)**OPEN TO:** 12 Full Year Course**PREREQUISITE:** Marketing Store Operations 1-2
Teacher's signature**College credit may be available for this course.**

Students may extend their marketing and management experiences in the student store by taking this second year course. This course requires students to take a leadership role in the DECA Store. Store directors, shift managers, and other leadership positions come from this class. Students must learn how to manage and motivate others in a real business setting. This course is a possible choice for the Marketing Certificate offered by the Business and Marketing Education Department.

MATHEMATICS FOR BUSINESS AND PERSONAL FINANCE (CTE 117, 118)**OPEN TO:** 10, 11, 12 Full Year Course**CROSS CREDIT:** Meets 3rd year Math Algebra Requirement (If taken after successful completion of Algebra)

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. 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.

NEWSPAPER 1-2 (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: 12th 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.

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.

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 1-2 (CTE 389, 390)***OPEN TO:*** 9, 10, 11, 12

Semester or 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.

SMALL GAS ENGINES (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, and 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 equipment and the modern automobile. Students are required to participate in “professional development activities”.

SPORTS MEDICINE (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 – ADVANCED (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 1-4 (CTE 150-153)

Program located at West Auburn High School

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

PREREQUISITE: Counselors email West Auburn's Principal for availability
Transportation to and from West Auburn provided by the ASD

This course serves to introduce the various aspects of video game design and interactive media design for those interested in pursuing a career as part of management, production, and/or design team in the Video Game or Interactive Media fields. The student will begin with learning about the various stages of the design process which encompasses the fundamentals required of any video game or multimedia project

VISUAL COMMUNICATIONS 1 (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 2 (CTE 362)

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

PREREQUISITE: "C" grade in Visual Communications 1

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 with Photoshop, Illustrator, Final Cut Pro, and Garageband software. Students may also be introduced to the basics of web design. A portfolio will be developed.

VISUAL COMMUNICATIONS -- CONTRACT STUDY 1-2 (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 1-2 (CTE 443, 444)

Program housed at Auburn High School

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

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 3-4 (CTE 447, 448)

Program housed at Auburn High School

OPEN TO: 10, 11, 12 Full Year Course

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 1-2 (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 cabinetry 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 with several local unions and Green River College.

WOODWORKING & DESIGN 3-4 (CTE 457, 458)

OPEN TO: 10, 11, 12 Full Year Course

PREREQUISITE: Completion of Woodworking Design 1-2

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 manufacturing. Students will have a variety of areas of study to select from including cabinet making, carpentry and other advanced areas. Students will work with the instructor in planning and implementing a custom-learning plan for the student. The majority of this class will be taught using hands-on projects. This program has an articulation agreement with several local unions and Green River College.

WOODWORKING & DESIGN 5-6 (CTE 461, 462)

OPEN TO: 11, 12 Full Year Course

PREREQUISITE: "B" or better in Woodworking Design 3-4 or Teacher's signature

CROSS CREDIT: 3rd year math

EQUIVALENCY CREDIT: 1.0 credit in Sculpture (Fine Arts)

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

National certification in construction available

This is an individualized study course where students can take the skills learned in Woodworking and Design 3-4 to the next level. Students will select the projects and areas of study with the instructor's assistance. This program has an articulation agreement with several local unions and Green River College. National certification in selected areas of construction is available in this program.

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 PRODUCTION (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 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.

ENGLISH/ LANGUAGE ARTS

ENGLISH/LANGUAGE ARTS-- COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. English Language & Composition**	LAN 330, 331	77
A.P. English Literature & Composition**	LAN 430, 431	77
A.P. Research**	LAN 438, 439	77
A.P. Seminar**	LAN 336, 337	77
American Literature and Writing**	LAN 320, 321	77
Children's Theatre 1-2	LAN 508, 509	78
College Writing**	LAN 417	78
Communicative Arts (Media Studies)**	LAN 410	78
Creative Writing** \$	LAN 416	78
Debate 1**	LAN 517	78
Debate 2**	LAN 518	79
Debate 3-4**	LAN 520, 521	79
Fantasy Literature and Writing	LAN 407	79
Humanities 1-2**	LAN 421, 422	79
Journalistic Writing**	LAN 513	79
Language Arts 9**	LAN 120, 121	80
Language Arts 9 – Honors**	LAN 130, 131	80
Language Arts 10**	LAN 220, 221	80
Language Arts 10 – Honors**	LAN 230, 231	80
Newspaper Staff.....	LAN 514, 515	80
Outdoor Literature	LAN 408	81
Poetry**	LAN 418	81
Senior Literature 1-2	LAN 405, 406	81
Shakespeare.....	LAN 411	81
Societies of the Future	LAN 412	81
Sports Literature.....	LAN 415	82
Theatre History	LAN 118	82
Yearbook 1-2	LAN 511, 512	82

ADDITIONAL COURSES FOR ENGLISH CREDIT

MLL Language Arts 1, 2, 3	MLL 101, 102, 201, 202, 301, 302	97
---------------------------------	--	----

\$ 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.

A.P. ENGLISH LANGUAGE & COMPOSITION (LAN 330, 331)**OPEN TO:** 10, 11, 12

Full Year Course

PREREQUISITE: Teacher signature required***This course may also be run as a College in the High School course. Please check with your counselor for details.**

This course will provide students, especially those who are university bound or interested in AP English, with an intensive study of primarily nonfiction, 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.

A.P. ENGLISH LITERATURE & COMPOSITION (LAN 430, 431)**OPEN TO:** 10, 11, 12

Full Year Course

PREREQUISITE: Teacher's signature, Previous Honors English class recommended***This course may also be run as a College in the High School course. Please check with your counselor for details.**

This course emphasizes analytical and interpretive written responses to recognized fictional 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 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.)

A.P. RESEARCH (LAN 438,439)**OPEN TO:** 11, 12

Full Year Course

PREREQUISITE: Successful Completion of A.P. Seminar

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.

A.P. SEMINAR (LAN 336, 337)**OPEN TO:** 10, 11, 12

Full Year Course

PREREQUISITE: Successful completion of AP English Language and Composition**(May not satisfy English requirement for four-year college admissions)**

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. 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.

AMERICAN LITERATURE & WRITING (LAN 320, 321)**OPEN TO:** 11, 12

Full Year Course

PREREQUISITE: None

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.

CHILDREN'S THEATER 1-2 (LAN 508, 509)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Acting 1 or Teacher's signature**CROSS CREDIT:** Fine Arts

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 play writing. Good attendance is extremely important.

COLLEGE WRITING (LAN 417)**OPEN TO:** 12 One Semester Course**PREREQUISITE:** None**Recommendation:** Students having a minimum GPA of 2.5

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.

COMMUNICATIVE ARTS (MEDIA ARTS) (LAN 410)**OPEN TO:** 12 One Semester Course**PREREQUISITE:** None***This course does not meet NCAA eligibility requirements.***

In this course students will learn the skills to become media literate and more informed consumers of music, magazines, advertising, radio, television, and movies. The class will use the internet, books, film and the movie industry, television and videos, newspapers, magazines, radio, advertising, music and recordings, and comics and animation to discover the power and influence of mass media. Students will work on projects and writing both in and out of class, researching and evaluating mass media.

CREATIVE WRITING (LAN 416)**OPEN TO:** 12 One Semester**PREREQUISITE:** None

Students will express themselves creatively in a variety of forms. Students are required to write every day, in class and at home, be willing to share written work, and read assigned literary examples. They must come motivated to write independently. In addition, students will serve as peer editors capable of giving and receiving constructive criticism.

Individual student material costs may be applicable to this course.**DEBATE 1 (LAN 517)****OPEN TO:** 9*, 10, 11, 12 One Semester Course**CROSS CREDIT:** 10th or 11th grade English (one semester only)***This course may also be ran as a College in the High School course (Must be taken as a full year for this option).****Please check with your counselor for details.*****May not satisfy NCAA or four year college entrance requirements.***

This course introduces students to the art and skill of public speaking and debate. Students enter at varying levels of ability and experience, and their techniques and skills are honed throughout the year through a variety of exercises and study. Actual speaking and debating are, of course, required, but, additionally, students are taught a number of rhetorical devices, logical arguments, and fallacies. Additionally, students participate in mandatory debate tournaments.

DEBATE 2 (LAN 518)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** Successful completion of Debate 1***This course may also be ran as a College in the High School course (Must be taken as a full year for this option).****Please check with your counselor for details.*****May not satisfy NCAA or four year college entrance requirements.***

This course introduces students to the art and skill of public speaking and debate. Students enter at varying levels of ability and experience, and their techniques and skills are honed throughout the year through a variety of exercises and study. Actual speaking and debating are, of course, required, but, additionally, students are taught a number of rhetorical devices, logical arguments, and fallacies. Additionally, students participate in mandatory debate tournaments.

DEBATE 3-4 (LAN 520, 521)**OPEN TO:** 9, 10, 11, 12 Year Long Course**PREREQUISITE:** Successful completion of Debate 1-2***This course may also be ran as a College in the High School course. Please check with your counselor for details.*****May not satisfy NCAA or four year college entrance requirements.***

Advanced Speech and Debate begins with an overview of the events for competition and the multiple choices students have for participation in these events. The aspects of logical reasoning and argumentation are studied, as well as the basics of good communication. Students are to research and present arguments on current issues, learn case construction, refutation, and cross-examination techniques. Students will also learn how to make and use visual aids, how to write an effective speech, and how to develop interpretation skills. Students will understand and use Toulmin's Communication Model and Students will complete a historical speech analysis. Additionally, students participate in mandatory debate tournaments.

FANTASY LITERATURE & WRITING (LAN 407)**OPEN TO:** 11, 12 Semester course**PREREQUISITE:** None

Students will explore a variety of fantasy literature with a focus on active reading, writing and speaking. Through close reading of literature in the fantasy genre, students apply strategies to discover meaning in texts. 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. Students will compare common threads in fantasy, such as the hero cycle, the historical and cultural significance of fantasy in world literature and myth, and the role of fantasy themes and archetypes as a means to share the common human experience. Students will engage in critical reading and will respond actively to both shorter and novel-length texts using journals, literary analysis and creative writing. Active engagement in class and group discussions will strengthen understanding. The class will have clear learning targets based on grade-level-appropriate standards. 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.

HUMANITIES 1-2 (LAN 421, 422)**OPEN TO:** 12 One Semester or Full Year Course**PREREQUISITE:** 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.

JOURNALISTIC WRITING (LAN 513)**OPEN TO:** 9, 10, 11, 12 One Semester Course

May fulfill only one semester of 11, 12 grade high school English requirement.

PREREQUISITE: Teacher's signature**CROSS CREDIT:** 11th grade American Literature (one semester only)

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 **PREREQUISITE** for being on the newspaper staff.

LANGUAGE ARTS 9 (LAN 120, 121)**OPEN TO:** 9 Full Year Course**PREREQUISITE:** None

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.

LANGUAGE ARTS 9 – HONORS (LAN 130, 131)**OPEN TO:** 9 Full Year Course**PREREQUISITE:** None

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.

LANGUAGE ARTS 10 (LAN 220, 221)**OPEN TO:** 10 Full Year Course**PREREQUISITE:** 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.

LANGUAGE ARTS 10 – HONORS (LAN 230, 231)**OPEN TO:** 10 Full Year Course**PREREQUISITE:** Teacher's signature

The purpose of this pre-Advanced Placement English class will provide a more challenging approach and accelerated curriculum for academically talented sophomores. 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 on going 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.

NEWSPAPER STAFF (LAN 514, 515)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Teacher's signature

A or B grade in Journalistic Writing (Exception: photographers)

CROSS CREDIT: 12th grade English

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.

OUTDOOR LITERATURE (LAN 408)**OPEN TO:** 10, 11, 12 One Semester**CROSS CREDIT:** 12th grade English

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).

POETRY (LAN 418)**OPEN TO:** 12 One Semester Course**PREREQUISITE:** Teacher's signature

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.

SENIOR LITERATURE 1-2 (LAN 405, 406)**OPEN TO:** 12**PREREQUISITE:** None

Through close reading of literature & 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.

SHAKESPEARE (LAN 411)**OPEN TO:** 12 One Semester Course**PREREQUISITE:** None

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.

SOCIETIES OF THE FUTURE (LAN 412)**OPEN TO:** 12 One Semester Course**PREREQUISITE:** Teacher's signature

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.

SPORTS LITERATURE (LAN 415)**OPEN TO:** 12 One Semester Course**PREREQUISITE:** Teacher's signature***This course does not meet NCAA eligibility requirements.***

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.

THEATER HISTORY (LAN 118)**OPEN TO:** 11, 12 One Semester Course**PREREQUISITE:** None**CROSS CREDIT:** *Social Studies elective****This course does not meet NCAA eligibility requirements.***

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.

YEARBOOK 1-2 (LAN 511, 512)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Teacher's signature and application**CROSS CREDIT:** 12th grade English***May not satisfy NCAA or four-year college entrance requirements.***

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.

MATHEMATICS

MATHEMATICS—COURSE LISTINGS

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 1-2**	MAT 414, 415	86
A.P. Calculus BC 1-2**	MAT 418, 419	86
A.P. Computer Science**	MAT 435, 436	86
A.P. Computer Science Principles	MAT 431, 432 OR CTE 431, 432	86
A.P. Statistics 1-2	MAT 416, 417	86
Algebra 1 A & B**	MAT 120, 121	87
Algebra 2 & Trigonometry A & B**	MAT 310, 311	87
Beyond Advanced Algebra & Trigonometry**	MAT 410, 411	87
Computer Science 1-2	MAT 433, 434	87
Financial Math	MAT 301, 302	88
Foundations of Algebra & Geometry 1-2	MAT 110, 111	88
Geometry 1-2**	MAT 210, 211	88
Math Intervention 1-2	MAT 100, 101	88
MOWWM	MAT 250, 251	88
Pre-Calculus 1-2**	MAT 412, 413	89
Projects in Computer Science	MAT 437, 438	89
Sample Mathematics Course Flow Chart	.	85

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

ADDITIONAL COURSES FOR MATH CREDIT

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

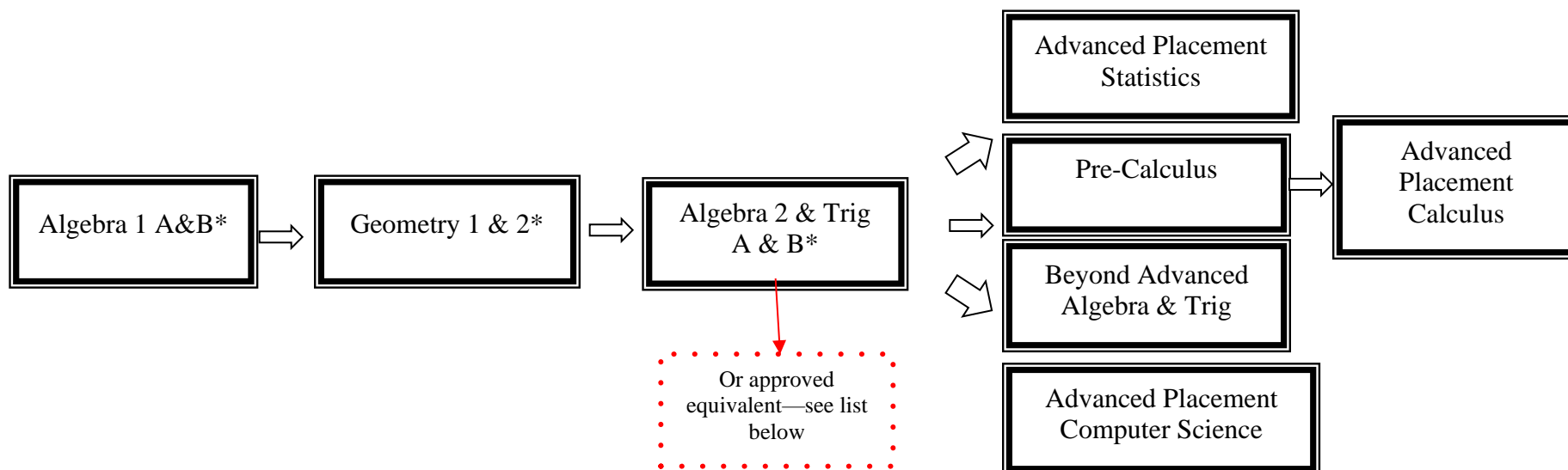
A.P. Computer Science Principles	MAT 431, 432 OR CTE 431, 432	86
Accounting 1-2 DC	CTE 101, 102	58
Accounting 3-4 DC	CTE 103, 104	59
Aerospace Manufacturing DC	CTE 445, 446	59
Automotive Technology 3-4 DC	CTE 427, 428	60
Electronics and Technology	CTE 381, 382	65
Electronics and Technology - Advanced	CTE 383, 384	64
Engineering Design 1-2 DC	CTE 401, 402	64
Engineering Design 3-4 DC	CTE 405, 406	65
Mathematics for Business & Personal Finance	CTE 117, 118	70
Robotic Systems Design 1-2, 3-4	CTE 389, 390, 391, 392	71
Woodworking & Design 3-4 DC	CTE 457, 458	73
Woodworking & Design 5-6	CTE 461, 462	73

***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 (formerly Tech Prep) 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>



Course Options for Mathematics Third Credit

Accounting 1-2, 3-4	Computer Science 1-2	Electronics 1-2, 3-4	Mathematics for Business & Personal Finance	Principles of Technology
Advanced Automotive Technology	Engineering Design 1-4	Robotics Systems Design 1-2, 3-4	MOWWM	
Aerospace Assembly	AP Computer Principles	Financial Math	Woodworking & Design 3-4, 5-6	

***Required for high school graduation.**

A.P. CALCULUS 1-2 (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 1-2 (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.

A.P. STATISTICS 1-2 (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.

ALGEBRA 2 TRIGONOMETRY A & B (MAT 310, 311)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended 80% or better in Geometry or teacher recommendation based on a combination of student's Geometry grades, most current MAP assessment and state assessment scores.

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.

BEYOND ADVANCED ALGEBRA & TRIGONOMETRY (MAT 410, 411)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Teacher recommendation, suggest 80% or better in Advanced Algebra Trigonometry or Pre-Calculus

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.

COMPUTER SCIENCE 1 (MAT 433)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** 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 2 (MAT 434)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** 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.**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.

FINANCIAL MATH 1-2 (MAT 301, 302)**OPEN TO:** 9, 10, 11, 12 Full Year Course**CROSS CREDIT:** Meets 3rd year Math Algebra Requirement

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.

FOUNDATIONS OF ALGEBRA & GEOMETRY 1-2 (MAT 110, 111)**OPEN TO:** 9 Full Year Course**PREREQUISITE:** Placement in this course is based on a combination of previous course grade, MAP assessment score, and most recent state assessment score.***Does not satisfy credit for Algebra 1 & 2 or Geometry 1 & 2.******Does not satisfy credit for high school graduation.******Does not satisfy NCAA and four-year college requirements.***

Fundamentals of Algebra and Geometry are taught through lecture, and textbook study. Topics include review of basic arithmetic skills, integers, expressions, multi-step equations, functions, and Cartesian Coordinate System.

GEOMETRY 1-2 (MAT 210, 211)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Recommend 80% in Algebra 1 & 2 or teacher recommendation based on a combination of Algebra grade, MAP assessment and most recent state assessment scores.

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).

MATH INTERVENTION 1-2 (MAT 100, 101)**OPEN TO:** 9, 10, Full Year Course**PREREQUISITE:** Teacher's signature
Math State Assessment level 1 or 2
Concurrently enrolled in Algebra or Geometry***Does not satisfy NCAA and four year college requirements.***

This course is designed to provide support and strategies to aid students in passing their current math course. It will further provide improved math skills with the intent of attaining a qualifying score on the current state assessment.

MOWWM (Modeling Our World With Mathematics) (MAT 250, 251)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Passing of Algebra and Geometry**CROSS CREDIT:** Meets 3rd year Math Algebra Requirement

Modeling Our World with Mathematics (MOWWM) is a modularly-designed mathematics course developed locally by OSPI with input from educators across Washington, and is designed to follow Geometry. It contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. The content and instructional strategies support increased attainment of the common core high school content standards while developing the standards for mathematical practice. Units include: Health & Fitness, Environmental Science, Civic Readiness, Finances for Life, Digital World, Arts and Music and Civil Engineering.

PRE-CALCULUS 1-2 (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 social sciences.

PROJECTS IN COMPUTER SCIENCE (MAT 437, 438)***OPEN TO:*** 12 Full Year Course***PREREQUISITE:*** Successful completion of AP Computer Science and teacher's signature***CROSS CREDIT:*** Non-Lab Science

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 & 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.

MISCELLANEOUS

MISCELLANEOUS COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Administrative Office Assistant.....	GEN 500, 501	93
ASB Assistant	GEN 503, 504	93
Attendance Office Assistant	GEN 507, 508	93
AVID Elective 9 th Grade.....	GEN 102, 103	93
AVID Elective 10 th Grade.....	GEN 104, 105	93
AVID Elective 11 th Grade.....	GEN 106, 107	94
Career Center Assistant.....	GEN 509, 510	94
Guidance Office Assistant	GEN 511, 512	94
Leadership.....	GEN 170	94
Leadership (Advanced)	GEN 172, 173	94
Library/Technician Assistant	GEN 513, 514	95
Orientation	GEN 101	95
Peer Tutoring	GEN 606, 607	95
Service Learning	GEN 808, 809	95
Study Skills	GEN 300, 301	95
Teacher Assistant	GEN 600, 601	96

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

ADMINISTRATIVE OFFICE ASSISTANT (GEN 500, 501)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Above-average grades, good attendance, and customer service skills
Signature of Secretary, Office Manager or Administrator

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.

ASB ASSISTANT (GEN 503, 504)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Above-average grades, good attendance, and customer service skills
Signature of Athletic/Activities Director

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.

ATTENDANCE OFFICE ASSISTANT (GEN 507, 508)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Above-average grades, good attendance, and customer service skills
Signature of Attendance Secretary

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. 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.

AVID ELECTIVE, 9th Grade (GEN 102, 103)**OPEN TO: 9** Full Year Course**PREREQUISITE:** Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college & 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 & success.

AVID ELECTIVE, 10th Grade (GEN 104, 105)**OPEN TO: 10** Full Year Course**PREREQUISITE:** Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college & 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 & success. Students from AVID Elective, 9th grade typically continue with the next grade level of the AVID Elective; new students are also encouraged to apply.

AVID ELECTIVE, 11th GRADE (GEN 106, 107)***OPEN TO:*** 11 Full Year Course***PREREQUISITE:*** Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college & 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 & success. Students from AVID Elective, 10th grade typically continue with the next grade level of the AVID Elective.

CAREER CENTER ASSISTANT (GEN 509, 510)***OPEN TO:*** 10, 11, 12 One Semester or Full Year Course***PREREQUISITE:*** Above-average grades, good attendance, and customer service skills
Signature of Career Center Specialist

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.

GUIDANCE OFFICE ASSISTANT (GEN 511, 512)***OPEN TO:*** 10, 11, 12 One Semester or Full Year Course***PREREQUISITE:*** Above-average grades, good attendance, and customer service skills
Signature of Guidance Secretary

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.

LEADERSHIP (GEN 170)***OPEN TO:*** 9, 10, 11, 12 One Semester or Full Year Course***PREREQUISITE:*** Above-average grades and attendance.
Dedication to improving and enhancing school environment.
Availability for completing projects outside class.

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.

LEADERSHIP (ADVANCED) (GEN 172, 173)***OPEN TO:*** 11, 12, One Semester or Full Year Course***PREREQUISITE:*** Introduction to Leadership or ASB/Class officer
Teacher's signature

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.

LIBRARY/TECHNICIAN ASSISTANT (GEN 513, 514)**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Above-average grades, good attendance, and customer service skills
Signature of Librarian

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.

ORIENTATION (GEN 101)**OPEN TO:** 9 One Semester Course**PREREQUISITE:** This is a required class for 9th graders

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 & community members and employees.

PEER TUTORING (GEN 606, 607)**OPEN TO:** 11, 12 One Semester or Full Year Course**PREREQUISITE:** Completion of Peer Tutor Form with Teacher, Administrator and Counselor Signature

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.

SERVICE LEARNING (GEN 808, 809)**OPEN TO:** 11, 12 One Semester or Full Year Course**PREREQUISITE:** Teacher's signature

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.

STUDY SKILLS (GEN 300, 301)**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** None

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. **PLEASE NOTE: This is NOT a Study Hall.**

TEACHER ASSISTANT (GEN 600, 601)

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

PREREQUISITE: Teacher's signature

NOTE: Only .25 credit can be earned per semester

Students will provide any assistance required by the high school staff to which they are assigned. Attendance is an integral part of the grade.

MULTILINGUAL LEARNERS

MULTILINGUAL LEARNERS -- COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Multilingual Learners Civics	MLL 300	99
Multilingual Learners Global Issues	MLL 400	99
Multilingual Learners Language Arts 1	MLL 101, 102	99
Multilingual Learners Language Arts 2	MLL 201, 202	99
Multilingual Learners Language Arts 3	MLL 301, 302	99
Multilingual Learners Level 1 Lab	MLL 500, 501	99
Multilingual Learners Level 3 Lab	MLL 503, 504	100
Multilingual Learners NGSS	MLL 111, 112	100
Multilingual Learners Study Skills	MLL 120, 121	100
Multilingual Learners U. S. History	MLL 205, 206	100
Multilingual Learners Washington St. History	MLL 103	100
Multilingual Learners World Studies.....	MLL 104	100

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

MULTILINGUAL LEARNERS – CIVICS (MLL300)**OPEN TO:** 10, 11, 12

Semester Course

PREREQUISITE: Concurrent enrollment in MLL101/102 or MLL201/202 or EL Cert placement.**NCAA Approved but check with colleges for entrance requirements**

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.

MULTILINGUAL LEARNERS – GLOBAL ISSUES (MLL400)**OPEN TO:** 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 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.

MULTILINGUAL LEARNERS LANGUAGE ARTS 1 (MLL 101, 102)**OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: WIDA domain scores of 1's and 2's in reading and writing. Concurrent enrollment in MLL 500/501.**One year may count toward four-year college requirement.****Does not satisfy NCAA requirements.**

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.

MULTILINGUAL LEARNERS LANGUAGE ARTS 2 (MLL 201, 202)**OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: WIDA domain scores of 2's and 3's in reading and writing.**One year may count toward four-year college requirement.****Does not satisfy NCAA requirements.**

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.

MULTILINGUAL LEARNERS LANGUAGE ARTS 3 (MLL 301, 302)**OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: WIDA domain scores of 4's in reading and writing.**One year may count toward four-year college requirement.****Does not satisfy NCAA requirements.**

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.

MULTILINGUAL LEARNERS LEVEL 1 LAB (MLL 500, 501)**OPEN TO:** 9, 10, 11, 12

Semester Course

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

Emphasis on activities involving emerging language acquisition for students new to program, to include vocabulary development, communication skills, and academic language.

MULTILINGUAL LEARNERS LEVEL 3 LAB (MLL 503, 504)**OPEN TO:** 9, 10, 11, 12

Semester Course

PREREQUISITE: 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.

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.

MULTILINGUAL LEARNERS NGSS 1-2 (MLL 111, 112)**OPEN TO:** 9, 10, 11, 12

Full Year Course

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

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.

MULTILINGUAL LEARNERS STUDY SKILLS (MLL 120, 121)**OPEN TO:** 9, 10, 11, 12

Full Year Course.

PREREQUISITE: ML Cert permission

Emphasis on developing learning and organizational strategies necessary in mainstream classes. This class closely parallels Study Skills.

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 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 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 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 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.

PHYSICAL EDUCATION & HEALTH

PHYSICAL EDUCATION & HEALTH – COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Aerobic Walking	PHY 203, 204.....	103
Aerobics	PHY 205, 206.....	103
Basketball.....	PHY 207, 208.....	103
Basketball – Advanced	PHY 301, 302.....	103
Coed PE	PHY 200, 201.....	103
Conditioning	PHY 211.....	103
Field Sports	PHY 213, 214.....	104
Golf	PHY 215, 216.....	104
Health.....	HLT 100 or CTE 303	104
Hockey/Soccer	PHY 217, 218.....	104
Human Survival	HLT 502.....	104
Intro – Physical Education	PHY 101.....	104
Racquet Sports/Bat Sports	PHY 219, 220.....	104
Swim Conditioning	PHY 245.....	105
Volleyball.....	PHY 223, 224.....	105
Volleyball – Advanced	PHY 303, 304.....	105
Water Sports.....	PHY 227, 228.....	105
Weight Training	PHY 229, 230.....	105
Weight Training – Advanced.....	PHY 305, 306.....	105
Yoga.....	PHY 247, 248.....	105

ADDITIONAL COURSES FOR PE CREDIT*

JROTC (See description for details)	CTE 521-524.....	68
Preventive Medicine	CTE 304.....	70

ADDITIONAL COURSES FOR HEALTH CREDIT

Nutrition & Wellness	CTE 250	70
Human Anatomy & Physiology DC	CTE 305, 306	67
Preventive Medicine	CTE 304	70
Sports Medicine	CTE 307, 308	71

***Please check with your school counselor for which courses are offered at each school.**
 DC – Dual Credit (formerly Tech Prep) 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.

AEROBIC WALKING (PHY 203, 204)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** None

Aerobic fitness will include an extensive walking program, emphasizing cardiovascular endurance. Students will participate in group training as part of FitnessGram. Students will improve cardiovascular fitness, increase strength, endurance, and flexibility.

AEROBICS (PHY 205, 206)***OPEN TO:*** 10, 11, 12 One Semester Course.***PREREQUISITE:*** Must have taken either Introduction to PE or Co-Ed PE

Aerobic fitness will include weights, body toning, strengthening, and cardio-flex. Students will participate in group-training activities combining step, low-high aerobics, jogging/walking, light weights, resist-a-ball, and body conditioning. Students will improve cardiovascular fitness, increase strength, endurance, and flexibility. Students will also be given instruction on training and working heart rate, how to monitor heart rate, and improve overall fitness. There will be an emphasis on self-motivation.

BASKETBALL (PHY 207, 208)***OPEN TO:*** 10, 11, 12 One Semester Course.***PREREQUISITE:*** Must have taken either Introduction to PE or Co-Ed PE

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.

BASKETBALL – ADVANCED (PHY 301, 302)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** Teacher's permission

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.

COED PE (PHY 200,201)***OPEN TO:*** 9, 10, 11, 12 One Semester Course***PREREQUISITE:*** None

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.

CONDITIONING (PHY 211)***OPEN TO:*** 9, 10, 11, 12 One Semester Course.***PREREQUISITE:*** None.

This class will be state aligned to the CBAs. Students will be involved in LOW IMPACT varieties of activities that will set them up for life long active living. Activities will be centered on keeping target heart rate in range for a minimum of 20 minutes. These activities include walking, light weight training, aerobics, circuit training, etc. There will be classroom based projects involving nutrition updates required as well. A great class for those who want an entry level approach to their health and fitness!

FIELD SPORTS (PHY 213, 214)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** Must have taken either Introduction to PE or Co-Ed PE

Students will be taught knowledge of rules and skills in the following field sports; soccer, hockey, football, softball. Emphasis will be on strategies and teamwork.

GOLF (PHY 215, 216)***OPEN TO:*** 10, 11, 12

One Semester Course

PREREQUISITE: None

This course provides students the opportunity to learn about the game of golf and condition the body for golf. Students will be required to work on core body strength, flexibility and cardiovascular endurance, along with learning how to play the game of golf and all its components. Topics include: History of Golf, Golf Equipment, Club Making, Golf Fitness, Golf Swing, Shot Selection, Short Game, Rules of Golf, Handicapping, Golf Course Management, Golf Psychology, Golf Etiquette, and Careers in Golf. Individual student material costs may be applicable to this course

HEALTH (HLT 100 OR CTE 303)***OPEN TO:*** 10

One Semester Course

PREREQUISITE: None

The focus of Health is to study the areas of mental/emotional health, nutrition, drug abuse/addiction, reproductive health, sexually-transmitted diseases (including HIV & 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.

HOCKEY/SOCCER (PHY 217, 218)***OPEN TO:*** 10, 11, 12

One Semester Course

PREREQUISITE: None

Students will be taught knowledge of rules and skills in soccer and floor hockey. 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 and floor hockey.

HUMAN SURVIVAL (HLT 502)***OPEN TO:*** 10, 11, 12

One Semester Course

PREREQUISITE: None***CROSS CREDIT:*** Health

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.

INTRO - PHYSICAL EDUCATION (PHY 101)***OPEN TO:*** 9

One Semester Course

PREREQUISITE: None

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.

RACQUET SPORTS/BAT SPORTS (PHY 219, 220)***OPEN TO:*** 10, 11, 12

One Semester Course

PREREQUISITE: Must have taken either Introduction to PE or Co-Ed PE to be eligible for this class

This class is designed to include tennis, badminton, pickleball, and possibly softball/baseball and racquet ball. Individual skills and team concepts will be developed.

SWIM CONDITIONING (PHY 245)**OPEN TO:** 9, 10, 11, 12 One Semester Course**Shared Program*****This course may also be ran as a College in the High School course. Please check with your counselor for details.**

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.

VOLLEYBALL (PHY 223, 224)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** None

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.

VOLLEYBALL – ADVANCED (PHY 303, 304)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** Teacher’s permission

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).

WATER SPORTS (PHY 227, 228)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** None

Students will learn a variety of water games and activities. Swimming stroke development and instruction on diving will also be part of water sports.

WEIGHT TRAINING (PHY 229, 230)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** Must have taken either Introduction to PE or Co-Ed PE to be eligible for this class

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.

WEIGHT TRAINING – ADVANCED (PHY 305, 306)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** Teacher’s permission

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.

YOGA (PHY 247, 248)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** None

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!

SCIENCE

SCIENCE – COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. Biology **	SCI 204, 205	109
A.P. Chemistry**	SCI 304, 305	109
A.P. Environmental Science	SCI 208, 209	109
A.P. Physics 1 A & B**	SCI 520, 521	109
A.P. Physics 2 A & B**	SCI 524, 525	109
Astronomy**	SCI 505	110
Biology 1-2**	SCI 202, 203	110
Chemistry 1-2**	SCI 300, 301	110
Chemistry – Advanced 3-4**	SCI 302, 303	110
Environmental Biology**	SCI 503	110
Marine Biology**	SCI 502	111
Next Generation Science 1-2 **	SCI 111, 112	111
Physics 1-2**	SCI 400, 401	111

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.	MAT 435, 436	86
Automotive Technology DC	CTE 425, 426, 427, 428	60
Biology (CTE)	CTE 011,012	61
Computer Science 1	MAT 433	87
Computer Science 2	MAT 434	87
Culinary Arts DC	CTE 331, 332, 333, 334, 335, 336	63
Electronics Technology Advanced	CTE 383, 384	64
Electronics Technology	CTE 381, 382	64
Floral Design and Marketing	CTE 007, 008	65
Horticulture**	CTE 001, 002, 003, 004, 005, 006, 007, 008	66
Human Anatomy & Physiology DC**	CTE 305, 306	67
Sports Medicine	CTE 307, 308	71
Sports Medicine – Advanced	CTE 311, 312	71

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 (formerly Tech Prep) for college may be available for this course.

A.P. BIOLOGY 1-2 (SCI 204, 205)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Biology, Chemistry or Teacher's signature***This course may also be ran as a College in the High School course. Please check with your counselor for details.**

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.

A.P. CHEMISTRY (SCI 304, 305)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Grade of "B" or better in first year Chemistry or teacher permission

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.

A.P. ENVIRONMENTAL SCIENCE (SCI 208, 209)**OPEN TO:** 10, 11, 12 Year Long Course**PREREQUISITE:**

Explore and investigate the interrelationships of the natural world, identify and analyze environmental problems, 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.

A.P. PHYSICS 1 A&B (SCI 520, 521)**OPEN TO:** 11, 12 Full Year Course**CROSS CREDIT:** Math**PREREQUISITE:** Completion of Geometry with a C or better

Students should be taking concurrently or have already passed Adv. Algebra/Trig

Requires passing 1st semester to remain in 2nd semester***This course may also be ran as a College in the High School course. Please check with your counselor for details.**

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.

A.P. PHYSICS 2 A&B (SCI 524, 525)**OPEN TO:** 11, 12 Full Year Course**CROSS CREDIT:** Math**PREREQUISITE:** Completion of Geometry with a C or better

Students should be taking concurrently or have already passed Adv. Algebra/Trig

Requires passing 1st semester to remain in 2nd semester***This course may also be ran as a College in the High School course. Please check with your counselor for details.**

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.

ASTRONOMY (SCI 505)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** One semester of lab science

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.

BIOLOGY 1-2 (SCI 202, 203)**OPEN TO:** 9*, 10**, 11, 12 Full Year Course**PREREQUISITE:** *None*

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.

CHEMISTRY 1-2 (SCI 300, 301)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Next Gen or Biology; Requires having passed Algebra 1, 2 and recommended passing of Geometry.
Requires passing 1st semester to remain in 2nd semester

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.

CHEMISTRY – ADVANCED 3-4 (SCI 302, 303)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** B in Chemistry or teacher's signature
Requires passing 1st semester to remain in 2nd semester

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. 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.

ENVIRONMENTAL BIOLOGY (SCI 503)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** Next Generation Science

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.

MARINE BIOLOGY (SCI 502)***OPEN TO:*** 10, 11, 12

One Semester Course

PREREQUISITE: Next Generation Science and Biology

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. 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.

NEXT GENERATION SCIENCE 1-2 (SCI 111, SCI 112)***OPEN TO:*** 9, 10, 11, 12

Full Year Course

PREREQUISITE: None

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.

PHYSICS 1-2 (SCI 400, 401)***OPEN TO:*** 11, 12

Full Year Course

CROSS CREDIT: *Math****PREREQUISITE:*** Completion of Geometry with a C or better

Students should be taking concurrently or have already passed Adv. Algebra/Trig

Requires passing 1st semester to remain in 2nd semester

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.

SOCIAL STUDIES

SOCIAL STUDIES COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. Comparative Government**	SOC 410	115
A.P. European History**	SOC 204, 205	115
A.P. Human Geography	SOC 190, 191	119
A.P. Psychology**	SOC 502, 503	115
A.P. United States History 1-2 **	SOC 301, 302	115
A.P. United States Politics & Gov't**	SOC 401, 402	116
Civics**	SOC 300	116
Economics**	SOC 506	116
Global Issues	SOC 400	116
Multicultural Studies	SOC 520	116
Psychology 1-2**	SOC 500, 501	117
Sociology 1-2**	SOC 504, 505	117
United States History - Basic	SOC 200, 201	117
United States History 1-2**	SOC 202, 203	117
Washington State History**	SOC 508	117
World Geography	SOC 150	118
World Studies**	SOC 101	118

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

ADDITIONAL SOCIAL STUDIES ELECTIVE COURSE OFFERINGS

JROTC (See description for details)	CTE 521, 522, 523, 524	68
Theatre History	LAN 118	82

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.**

A.P. COMPARATIVE GOVERNMENT (SOC 410)**OPEN TO:** 12

Year Long Course

PREREQUISITE:

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.

A.P. EUROPEAN HISTORY (SOC 204, 205)**OPEN TO:** 10

Full Year Course

PREREQUISITE: Teacher's signature

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.

A.P. HUMAN GEOGRAPHY SOC 190, 191)**OPEN TO:** 9

Year Long Course

PREREQUISITE: None

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.

A.P. PSYCHOLOGY (SOC 502, 503)**OPEN TO:** 11, 12

Full Year Course

PREREQUISITE: Teacher permission

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.

A.P. UNITED STATES HISTORY 1-2 (SOC 301, 302)**OPEN TO:** 11

Full Year Course

PREREQUISITE: Teacher's or Counselor's signature***This course may also be run as a College in the High School course. Please check with your counselor for details.**

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.

A.P. UNITED STATES POLITICS & GOVERNMENT (SOC 401, 402)***OPEN TO:*** 12

Full Year Course

PREREQUISITE: U.S. History
Teacher's signature

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.

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.

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.

MULTICULTURAL STUDIES (SOC 520)***OPEN TO:*** 10, 11, 12

1 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.

PSYCHOLOGY 1-2 (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 1-2 (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 – BASIC (SOC 200, 201)***OPEN TO:*** 11 Full Year Course***PREREQUISITE:*** Permission of instructor and counselor recommendation

Does not satisfy NCAA and four-year college requirements.

Students will examine basic features of United States history during the period of 1877 to present. The catalyst for studying this time in United States history will be the themes of change, national identity, power, authority and governance and global connections. The course will include, but not be limited to, the following: industrialization, immigration reform, WWI, the twenties, depression and New Deal, WWII, civil rights, the Vietnam War and contemporary times. Students will develop and refine basic social studies skills within this course.

UNITED STATES HISTORY 1-2 (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 government of Washington State.

WORLD GEOGRAPHY (SOC 150)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** None

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.

WORLD STUDIES (SOC 101)***OPEN TO:*** 9 One Semester Course***PREREQUISITE:*** None

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.

WORLD LANGUAGES

WORLD LANGUAGES – COURSE LISTINGS

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 Year 1 A& B DC	CTE 281, 282	121
American Sign Language Year 2 A& B DC	CTE 283, 284	121
American Sign Language Year 3 A& B DC	CTE 285, 286	121
Chinese Year 1 A& B	FOR 451, 452	121
Chinese Year 2 A& B	FOR 453, 454	121
Chinese Year 3 A& B	FOR 455, 456	122
Chinese Year 4 A& B	FOR 457, 458	122
French Year 1 A& B	FOR 201, 202	122
French Year 2 A& B	FOR 203, 204	122
French Year 3 A& B	FOR 205, 206	122
French Year 4 A& B	FOR 207, 208	122
French – Advanced Placement	FOR 209, 210	123
German Year 1 A& B	FOR 301, 302	123
German Year 2 A& B	FOR 303, 304	123
German Year 3 A& B	FOR 305, 306	123
German Year 4 A& B	FOR 307, 308	123
German – Advanced Placement	FOR 309, 310	123
Japanese Year 1 A& B	FOR 401, 402	124
Japanese Year 2 A& B	FOR 403, 404	124
Japanese Year 3 A& B	FOR 405, 406	124
Japanese Year 4 A& B	FOR 407, 408	124
Japanese – Advanced Placement	FOR 409, 410	124
Latin Year 1 A& B	FOR 501, 502	124
Latin Year 2 A& B	FOR 503, 504	125
Latin Year 3 A& B	FOR 505, 506	125
Spanish Year 1 A& B	FOR 601, 602	125
Spanish Year 2 A& B	FOR 603, 604	125
Spanish Year 3 A& B	FOR 605, 606	125
Spanish Year 4 A& B	FOR 607, 608	125
Spanish – Advanced Placement	FOR 609, 610	126
Spanish – For Native Speakers	FOR 615, 616	126

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

DC – Dual Credit (formerly Tech Prep) for college may be available for this course.

AMERICAN SIGN LANGUAGE Year 1 A& B (CTE 281, 282)***OPEN TO:*** 9, 10, 11, 12 Full Year Course***PREREQUISITE:*** Recommended at least a C grade in Language Arts
Requires passing 1st semester to remain in 2nd 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 Year 2 A& B (CTE 283, 284)***OPEN TO:*** 10, 11, 12 Full Year Course***PREREQUISITE:*** Recommended at least a C grade in ASL 1-2
Requires passing 1st semester to remain in 2nd semester***CROSS CREDIT:*** Career & Tech Ed**Dual College Credit may be available for this course.**

This course is a continuation of ASL 1 & 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, 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 Year 3 A& B (CTE 285, 286)***OPEN TO:*** 10, 11, 12 Full Year Course.***PREREQUISITE:*** Recommended at least a C grade in ASL 3-4***CROSS CREDIT:*** Career & Tech Ed**Dual College Credit may be available for this course.**

This course is a continuation of ASL 3 & 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 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:*** Recommended at least a C grade in Language Arts
Requires passing 1st semester to remain in 2nd semester

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 1-2
Requires passing 1st semester to remain in 2nd semester

A continuation of Chinese 1 and 2 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 3-4
Requires passing 1st semester to remain in 2nd semester

A continuation of Chinese 3 and 4 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 in Chinese.

CHINESE Year 4 A& B (FOR 457, 458)**OPEN TO:** 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Chinese 7-8
Requires passing 1st semester to remain in 2nd semester

This course will be offered providing there are enough students to form a class, and is a continuation of Chinese 5 and 6. 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:** Recommended at least a C grade in Language Arts
Requires passing 1st semester to remain in 2nd semester

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 2
Require passing 1st semester to remain in 2nd semester

A continuation of French 1 and 2 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.

FRENCH Year 3 A& B (FOR 205, 206)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade French 4
Requires passing 1st semester to remain in 2nd semester

A continuation of French 3 and 4 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.

FRENCH Year 4 A& B (FOR 207, 208)**OPEN TO:** 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in French 6
Requires passing 1st semester to remain in 2nd semester

This course will be offered providing there are enough students to form a class, and is a continuation of French 5 and 6. 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.

FRENCH – ADVANCED PLACEMENT (FOR 209, 210)**OPEN TO:** 11, 12

Full Year Course

PREREQUISITE: Recommended at least a C grade in French 5-6Requires passing 1st semester to remain in 2nd semester

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.

GERMAN Year 1 A& B (FOR 301, 302)**OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: Recommended at least a C grade in Language ArtsRequires passing 1st semester to remain in 2nd semester

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.

GERMAN Year 2 A& B (FOR 303, 304)**OPEN TO:** 10, 11, 12

Full Year Course

PREREQUISITE: Recommended at least a C grade in German 2Requires passing 1st semester to remain in 2nd semester***This course may also be run as a College in the High School course. Please check with your counselor for details.**

A continuation of German 1 and 2 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.

GERMAN Year 3 A& B (FOR 305, 306)**OPEN TO:** 11, 12

Full Year Course

PREREQUISITE: Recommended at least a C grade in German 4Requires passing 1st semester to remain in 2nd semester***This course may also be run as a College in the High School course. Please check with your counselor for details.**

A continuation of German 3 and 4 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.

GERMAN Year 4 A& B (FOR 307, 308)**OPEN TO:** 12

Full Year Course

PREREQUISITE: Recommended at least a C grade in German 6Requires passing 1st semester to remain in 2nd semester***This course may also be run as a College in the High School course. Please check with your counselor for details.**

This course will be offered providing there are enough students to form a class, and is a continuation of German 5 and 6. Students will read and discuss German literature, grammar, improve listening and speaking skills, and get a more in-depth look into German-speaking cultures.

GERMAN – ADVANCED PLACEMENT (FOR 309, 310)**OPEN TO:** 12

Full Year Course

PREREQUISITE: Recommended at least a C grade in German 6Requires passing 1st semester to remain in 2nd semester

This course will be offered providing there are enough students to form a class, and is a continuation of German 5 and 6. 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 German literature, grammar, improve listening and speaking skills, and get a more in-depth look into German-speaking cultures.

JAPANESE Year 1 A& B (FOR 401, 402)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Language Arts
Requires passing 1st semester to remain in 2nd semester

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

JAPANESE Year 2 A& B (FOR 403, 404)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Japanese 2
Requires passing 1st semester to remain in 2nd semester

A continuation of Japanese 1 and 2 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.

JAPANESE Year 3 A& B (FOR 405, 406)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Japanese 4
Requires passing 1st semester to remain in 2nd semester

A continuation of Japanese 3 and 4 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.

JAPANESE Year 4 A& B (FOR 407, 408)**OPEN TO:** 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Japanese 6
Requires passing 1st semester to remain in 2nd semester

This course will be offered providing there are enough students to form a class, and is a continuation of Japanese 5 and 6. 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.

JAPANESE – ADVANCED PLACEMENT (FOR 409, 410)**OPEN TO:** 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Japanese 6
Requires passing 1st semester to remain in 2nd semester

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.

LATIN Year 1 A& B (FOR 501, 502)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in English
Requires passing 1st semester to remain in 2nd semester

This first-year course will focus on the grammar and vocabulary of the Latin language. Students will learn to read and write Latin and study roots and origins of English vocabulary. Readings will include selections of prose and poetry. Roman culture and history will also be studied with emphasis on Rome's influence (literary and other) on western civilization.

LATIN Year 2 A& B (FOR 503, 504)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Latin 2
Requires passing 1st semester to remain in 2nd semester

This second-year course will continue in its study of Latin grammar and vocabulary, but the emphasis will be on reading the Latin of the great Roman writers, e.g., Virgil, Ovid, Catullus, Cicero. This course will also offer a more in-depth look into ancient Roman history, mythology, religion, etc. These various facets of Roman culture will be studied within their historical context as well as how they have acted as precursors and influences for our own modern culture.

LATIN Year 3 A& B (FOR 505, 506)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Latin 4
Requires passing 1st semester to remain in 2nd semester

This advanced course will focus almost exclusively on Vergil's Aeneid. Large sections of books 1, 2, 4, and 6 will be read in the original Latin. Attention will be directed to various aspects of the poetry including metrics, historical context, mythology, ancient religion, and literary devices.

SPANISH Year 1 A& B (FOR 601, 602)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Language Arts
Requires passing 1st semester to remain in 2nd semester

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

SPANISH Year 2 A& B (FOR 603, 604)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Spanish 2
Requires passing 1st semester to remain in 2nd semester
Available for 9th graders if Spanish 1-2 was passed in middle school.

A continuation of Spanish 1 and 2 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.

SPANISH Year 3 A& B (FOR 605, 606)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Spanish 4
Requires passing 1st semester to remain in 2nd semester

A continuation of Spanish 3 and 4 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.

SPANISH Year 4 A& B (FOR 607, 608)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Recommended at least a C grade in Spanish 6
Requires passing 1st semester to remain in 2nd semester

This course will be offered providing there are enough students to form a class, and is a continuation of Spanish 5 and 6. 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.

SPANISH -- ADVANCED PLACEMENT (FOR 609, 610)

OPEN TO: 12 Full Year Course

PREREQUISITE: Recommended at least a C grade in Spanish 6
Requires passing 1st semester to remain in 2nd semester

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.

SPANISH FOR NATIVE SPEAKERS (FOR 615, 616)

OPEN TO: 11, 12 Full Year Course

PREREQUISITE: Must be a Native Spanish Speaker.
Requires passing 1st semester to remain in 2nd semester

Students will read and discuss Spanish literature, grammar as well as improve listening and speaking skills.

Pilot Courses

Pilot Courses– COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
AP AFRICAN AMERICAN STUDIES 1-2.....	SOC 206, 207.....	129
AVID ELECTIVE 12 th Grade.....	GEN 108, 109	129
COLOR GUARD JROTC	CTE 529	129
COMPUTER SCIENCE 1-2 (CTE)	CTE 433, 434.....	129-130
SPORTS LEADERSHIP AND MARKETING.....	GEN 177	130
WaYo	PHY 249, 250.....	130

***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.**

A.P. AFRICAN AMERICAN STUDIES 1-2 (SOC 206, 207)***OPEN TO:*** 9, 10, 11, 12 (Priority Given to 10th Graders) Full Year Course

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.

AVID ELECTIVE, 12th GRADE (GEN 108, 109)***OPEN TO:*** 12 Full Year Course***PREREQUISITE:*** Successful completion of the AVID Elective application process. The application process is required only once in a student's secondary school career.

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college & 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 & success. Students from AVID Elective, 11th grade typically continue with the next grade level of the AVID Elective.

COLOR GUARD - JROTC (CTE 529)***Program located at AMHS******OPEN TO:*** 9, 10, 11, 12 One Semester or Full Year Course***PREREQUISITE:*** Instructor signature required***CROSS CREDIT:*** TBD

Students will reflect JROTC's mission statement "To motivate young people to be better citizens." through the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment while demonstrating self-esteem, teamwork, and self-discipline. JROTC Cadets upon successful completion will be trained in the following:

- a. Proficient in Drill Movement in either the Color Guard Team or Drill Team.
- b. Develop leadership skills.
- c. Incorporate principles of mental and physical fitness/wellness into behaviors and decisions.
- d. Build effective relationships with peers, the school and community.
- f. Communicate using verbal, non-verbal, visual and written techniques.
- g. Apply critical thinking abilities.
- h. Build the capacity for life-long learning.

COMPUTER SCIENCE 1 (CTE 433)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** C grade in Geometry

Type by touch 20 words per minute

CROSS CREDIT: Non-Lab Science, 3rd Year Math*

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 2 (CTE 434)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** 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.***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.

SPORTS LEADERSHIP AND MARKETING (GEN177)***OPEN TO:*** 9, 10, 11, 12 One Semester Course

Through a series of lectures, leadership programs, guided interaction, and group exercises, students will explore the principles of relational leadership and learn to develop individual and group leadership skills to impact their lives and their communities while developing a greater sense of inclusion between all of the stakeholders of a school. Content areas include decision-making, marketing, goal setting, effective communication, servant leadership, organization and time management skills, and concrete strategies to implement change in the areas that affect a school while showing how the leadership can relate to personal, business and everyday successes for individuals

WAYO (Walking Yoga) (PHY 249, 250)***OPEN TO:*** All Grades 1 Semester Course***PREREQUISITE:***

This is a low-impact wellness class. Students will explore the benefits of walking and yoga to attain well-rounded lifetime strategies to remain healthy for life. This course aligns with the National PE Standards.