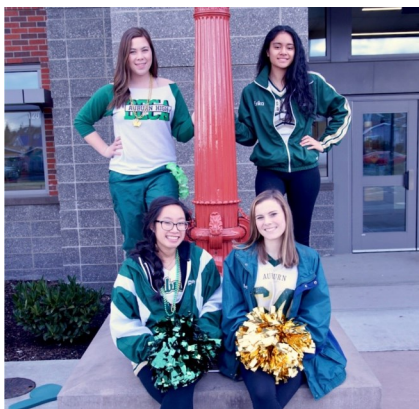




Auburn School District #408

HIGH SCHOOL COURSE CATALOG

2018-2019



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

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HIGH SCHOOL COURSE CATALOG 2018-2019



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, Tim Cummings,, 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.

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January 2018

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://web1.ncaa.org/eligibilitycenter/common/
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	253 931-4719
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

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

Welcome to Auburn High School! These four years will go by quickly, so it is important to take time in preparing each step toward graduation. Selecting courses of study is an important responsibility. The classes you choose to take will prepare you for the continuation of your education in a four-year college or university, community college, vocational school, military service, or work after graduation. Your choices should be made with your future goals in mind. It is important that you consult with your parents, 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 a helpful resource as you plan your future. The instructions are clear, but you need to take the time to read them. Outlined in this document, you will find requirements for graduation, which classes count for university entrance, which classes fit into your chosen pathway, and much more. Familiarizing yourself with the process of registration and the credit requirements will make the process smooth and understandable.

Your counselor is 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. He or she will be happy to assist you in every step of the process.

Auburn High is a terrific place to learn and has prepared thousands of graduates for successful experiences in college and in their careers. Careful planning and good communication are keys to your future. Have a great high school experience!

Sincerely,



Jeff Gardner, Principal



AUBURN HIGH SCHOOL

Principal.....Jeff Gardner
12th Grade

Assistant Principals

9th Grade.....DeAnna Kilga
9th Grade.....Doug Burt (Dean of Students)
10th Grade..... Stacy Jordison
10th Grade..... Roger Lee
11th Grade..... Lori Grimm

Counselors

(A-E)Michaela Herrera
(F-L)Judy Lutton
(M-R)Boone Borden
(S-Z)Leslie Kiilsgaard
Career/College Jon Morrow

Registrar Arlista Holman
Athletics Director Katie Henry
Activities Director Jon Morehead
Business ManagerDebbie Sumner

WELCOME TO AUBURN MOUNTAINVIEW HIGH SCHOOL

I want to welcome each one of you to Auburn Mountainview High School. This catalog provides course descriptions that are designed to help you make important decisions about your education at AMHS. Each spring you should update and refer to your plan as you register for classes to take next school year. You will receive your personal class schedule at Lion Pride Day in late August. Developing a four-year program of study and selecting appropriate courses require careful consideration. Ask your parent/guardian, advisor, school counselor, and teachers to help you plan a high school education that best meets your immediate and future goals.

Within 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 prepares you for graduation as well as continued education and training after high school. The course descriptions will guide you in selecting classes most appropriate to your plan, interests, and abilities.

For incoming ninth graders, this is the only catalog you will receive (keep it in a safe place). The course catalog is also available anytime online for you to look at.

We are excited about offering you numerous possibilities, and join you in your educational journey.

Sincerely,



Terri Herren, Principal



AUBURN MOUNTAINVIEW HIGH SCHOOL

Principal Terri Herren

Assistant Principals

(A-G) Thomas Ostrander
(H-O) Monte Eckelman
(P-Z)..... Andrea McHenry

Counselors

(A-E) Karen Ainsworth
(F-K) Kevin Nishimoto
(L-Rh) Deb Landis
(Ri-Z) Melissa Lemanski
Career/College Stephanie Glenisky

Dean of Students Carey Rockey
Registrar Deborah Johnson
Activities Director Jana Thomas
Athletic Director..... Chris Carr
Business Manager Jaapje Kukors

WELCOME TO AUBURN RIVERSIDE HIGH SCHOOL

The decisions you make about your course selections are extremely important. With many of your classes predetermined, the number of courses you can personally choose are limited. Your four year course selection pattern should match your future goals and interests. Your high school classes need to be a major piece of your educational foundation. Whether you are considering college, a trade school, or entering the work force after graduation, selecting appropriate courses that meet your needs is absolutely essential. I strongly urge students and parents to work together in developing their high school course strategy. Our counselors are excellent resources and will assist you through the registration process.

We hope that this course booklet will be a 'user friendly' document that will assist you with making quality decisions. If you have any questions about the process or course descriptions, please feel free to give us a call or make an appointment.

Sincerely,



David L. Halford, Principal



AUBURN RIVERSIDE HIGH SCHOOL

Principal David Halford

Assistant Principals

..... Shawna Leonard
..... Frank Ramirez
..... Nola Wilson

Counselors

(A - F) Sam Hartt
(G - L) Veronika Holloman
(M - Ro) Daniel Polley
(Rp - Z) Karen Brown
Career/College..... Steve Mead

Dean of StudentsJanalyn McKeehan
Registrar Alexis Hunston
Activities Director Meri Benedict
Athletics Director Doug Aubert

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; Learning Center, a computer based program which functions as a school within a school; Virginia Cross Native Education Center on the Muckleshoot Reservation; and Virtual, an online learning educational programs using APEX.

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 and feel free to give us a call to make an appointment.

Sincerely,



Jon Aarstad, Principal



WEST AUBURN SENIOR HIGH SCHOOL

Principal Jon Aarstad

Assistant Principal.....Ben Talbert

Counselor Marcey Anderson

Office ManagerLila Jenkins

RegistrarStaci Ferrin

Administrative Assistant
Attendance.....Courtney Sullivan

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:

CLASSES OF 2018-2020

English/Language Arts	4	credits	
Mathematics	3	credits	*A
Science	2	credits	*B
Social Studies	3	credits	*C
Arts	1	credit	*D
Health/Fitness	2	credits	*E
Career and Technical Education	1	credit	*F

Total Required Credits	16	credits	
Electives Needed for Graduation	<u>6½</u>	<u>credits</u>	
TOTAL	22½	credits	

CLASS OF 2021 and Beyond

English/Language Arts	4	credits	
Mathematics	3	credits	*A
Science	3	credits	*B
Social Studies	3	credits	*C
Arts	2	credits	*D
Health/Fitness	2	credits	*E
Career and Technical Education	1	credits	*F
World Language	2	credits	*G

Total Required Credits	20	credits	
Electives Needed for Graduation	<u>4</u>	<u>credits</u>	
TOTAL	24	credits	

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

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

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

*A. Students must complete mathematics courses in the following progressive sequence: Algebra 1, Geometry, and Advanced Algebra. In certain circumstances, an alternative math course could be used for the third credit of math in lieu of Advanced

Algebra. Parents must 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. **2018-2020:** One 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.

2021: 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. **2018-2020:** The 1.0 credit requirement for Arts must include coursework in performing or visual arts. This requirement cannot be replaced by coursework in another subject area.

2021: 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. Two 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 eligible to graduate in Washington, high school students must complete a High School and Beyond Plan, pass specific state examinations, and successfully complete a culminating project/portfolio.

Washington State Examinations

The following requirements for Washington State Examinations are accurate as of the date of printing. For updated information on assessment requirements, go to www.k12.wa.us.

Tests Required for Graduation		
Class of	Subject	Test
2019 & 2020	ELA	Choose 1: <ul style="list-style-type: none"> Smarter Balanced ELA test (exit exam score)** WA-AIM (exit exam score)**
	Math	Choose 1: <ul style="list-style-type: none"> Algebra 1/Integrated Math 1 EOC exam Geometry/Integrated Math 2 EOC exam Smarter Balanced math test (exit exam score)** WA-AIM (exit exam score)**
2021 & Beyond	ELA	Choose 1: <ul style="list-style-type: none"> Smarter Balanced ELA test (exit exam score)** WA-AIM (exit exam score)**
	Math	Choose 1: <ul style="list-style-type: none"> Smarter Balanced Math test (exit exam score)** WA-AIM (exit exam score)**
	Science	Choose 1: <ul style="list-style-type: none"> Biology EOC exam or state required alternative assessment WA-AIM (exit exam score)**

Refer to the Washington State Office of Public Instruction website at <http://www.k12.wa.us/> for more information on state assessments and end-of-course examinations.

Certificate of Academic Achievement and Certificate of Individual Achievement

Certificate of Academic Achievement (CAA): Students must pass state assessments in reading, writing and math (science for students in the class of 2015 and beyond) or state-approved alternatives to earn a Certificate of Academic Achievement. State-approved alternatives include: Collection of Evidence, SAT or ACT, AP, GPA Comparison. To learn more about state-approved alternatives, please visit <http://www.k12.wa.us/assessment/CAAoptions>. State-approved alternatives may be accessed after taking the state exam in every subject area at least once. Students must take the state exam at least twice before accessing the Collection of Evidence.

Certificate of Individual Achievement (CIA): The CIA is only for students in special education. Students can earn a CIA by passing the HSPE-Basic, EOC-Basic, WAAS-Portfolio, WAAS-DAPE or locally-determined assessment in reading, writing, math and science.

High School and Beyond Plan

Each high school student must successfully create, annually review, and complete a five-year education plan for their high school experience and the year following graduation. Students in the Auburn School District will meet this requirement by using the online tool, Career Cruising. This requirement also applies to Running Start students.

Required

- Completion of interest inventory & skills assessment. Subsequent identification of at least one post-secondary goal and one career goal.
- Four-year plan for course-taking that is related to graduation requirements and the student's interests and goals, including consideration of dual credit opportunities within such a plan.
- Research on postsecondary training and education related to one's career goals, including comparative information on the benefits and costs of available choices.
- Identify assessments that may assist in planning or are required to achieve educational/career goals. (OSPI)
- Completion of a resume.

Recommended

- Budget for postsecondary education or training and life, based on potential education and training choices.
- Participation in a postsecondary site visit and/or work-based learning experience.
- Completion of an application for postsecondary education and training.

Graduation requirements information can be found at the Washington State Office of the Superintendent of Public Instruction's website at <http://www.k12.wa.us/GraduationRequirements/default.aspx>

Filling Out the “BOX PAGE”

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 	<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)

☐ 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 two boxes marked “Science Lab.” This includes

- Science Links
- Science Connections
- Biology 1 / 2
- A.P. Biology
- Chemistry 1 / 2
- Physics 1 / 2
- AP Physics
- Environmental Biology
- Astronomy
- Geology
- 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 9th Grade 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• Design for Living – Fashion• Design for Living – Housing and Interiors• Living on your own

❑ 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.

❑ 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 classes. We assume you will pass all your current 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.

2018-2020 HIGH SCHOOL GRADUATION CREDIT REQUIREMENTS

ENGLISH (4.0)

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SOCIAL STUDIES (3.0)

CONTEMPORARY WORLD HISTORY		U.S. HISTORY or AP U.S. HISTORY		CIVICS or AP GOV'T	ELECTIVE	WAS STATE HISTORY	YES

MATH (3.0)

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

SCIENCE (2.0)

LAB	LAB OR NON-LAB		

PE/HEALTH (2.0)

PHYSICAL EDUCATION			HEALTH

ARTS (1.0)

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CAREER AND TECHNICAL
EDUCATION (Met)

SEM. 1	SEM. 2

ELECTIVES (7.5)

HS Graduation Only

*OR skip these boxes and
continue below for college*

ADDITIONAL 4-YEAR COLLEGE ADMISSION REQUIREMENTS

ALGEBRA BASED SCIENCE
CHEM or PHYSICS (1.0)

_____ YES

SENIOR MATH
REQUIREMENT (1.0)

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WORLD LANGUAGE (2.0)

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Elective →

ELECTIVES (4.5)

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GRADUATION REQUIREMENTS AND ASSESSMENTS (for counselor use):

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ELA

--

MATH

--

SCIENCE

--

HS- BEYOND PLAN

2021 HIGH SCHOOL GRADUATION CREDIT REQUIREMENTS

ENGLISH (4.0)

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SOCIAL STUDIES (3.0)

							YES
CONTEMPORARY WORLD HISTORY		U.S. HISTORY or AP U.S. HISTORY		CIVICS or AP GOV'T	ELECTIVE	WAS 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
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CAREER AND TECHNICAL
EDUCATION (1.0 MET)

SEM. 1	SEM. 2

WORLD LANGUAGE (2.0)

				*BOTH CREDITS MAY BE PERSONALIZED PATHWAY REQUIREMENTS
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ELECTIVES (5.0)

*PERSONALIZED
PATHWAYS REQUIREMENTS

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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):

ELA

MATH

SCIENCE

HS-BEYOND PLAN

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 semesters (1.5 credits) of alternative coursework may be accepted as credit toward graduation. These courses may not meet NCAA requirements.

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.

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
	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 Tech Prep 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 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. Costs to students vary with each institution.

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.

Tech Prep helps students transition from high school into college professional technical programs. Tech Prep is a cooperative effort between K-12 schools, community and technical colleges, and the business community to develop applied integrated, academic, and technical programs. Washington Tech Prep 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 "B" 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. Tech prep may change during the school year. For the most current information on specific tech prep courses and requirements, consult with the high school instructor or career counselor.

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletic scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (One year of lab, if offered)	ADDITIONAL ENGLISH, MATH OR NATURAL/ PHYSICAL SCIENCE	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscore from different tests are used to meet initial-eligibility requirements.

If a student took the SAT before March 2016 and then took the redesigned SAT at a later date, the NCAA Eligibility Center will not combine section scores from the former and redesigned SAT when determining his or her initial eligibility. The NCAA Eligibility Center will only combine section scores from the same version of the test. Because the redesigned SAT varies in design and measures different academic concepts than the former SAT, the Eligibility Center will apply the College Board's concordance tables when performing academic certifications for students with redesigned SAT scores.

*To compare SAT scores, click [here](#) for a comparison table, or click [here](#) to visit the College Board's website.

DIVISION I FULL QUALIFIER SLIDING SCALE			DIVISION I FULL QUALIFIER SLIDING SCALE		
CORE GPA	SAT* READING/MATH	ACT SUM	CORE GPA	SAT* READING/MATH	ACT SUM
3.550	400	37	2.750	720	59
3.525	410	38	2.725	730	60
3.500	420	39	2.700	740	61
3.475	430	40	2.675	750	61
3.450	440	41	2.650	760	62
3.425	450	41	2.625	770	63
3.400	460	42	2.600	780	64
3.375	470	42	2.575	790	65
3.350	480	43	2.550	800	66
3.325	490	44	2.525	810	67
3.300	500	44	2.500	820	68
3.275	510	45	2.475	830	69
3.250	520	46	2.450	840	70
3.225	530	46	2.425	850	70
3.200	540	47	2.400	860	71
3.175	550	47	2.375	870	72
3.150	560	48	2.350	880	73
3.125	570	49	2.325	890	74
3.100	580	49	2.300	900	75
3.075	590	50	2.299	910	76
3.050	600	50	2.275	910	76
3.025	610	51	2.250	920	77
3.000	620	52	2.225	930	78
2.975	630	52	2.200	940	79
2.950	640	53	2.175	950	80
2.925	650	53	2.150	960	81
2.900	660	54	2.125	970	82
2.875	670	55	2.100	980	83
2.850	680	56	2.075	990	84
2.825	690	56	2.050	1000	85
2.800	700	57	2.025	1010	86
2.775	710	58	2.000	1020	86

ACADEMIC REDSHIRT



Division I Initial-Eligibility Standards Frequently Asked Questions

College-bound student-athletes must meet a core-course progression requirement to be eligible to compete in the initial year of full-time enrollment at an NCAA Division I school. Students who do not meet this new requirement will not be able to compete in the first year of enrollment at an NCAA Division I school.

The following questions and answers are designed to assist students, parents and high school administrators in applying the requirements.

CORE-COURSE PROGRESSION (10/7) REQUIREMENT

What is the core-course progression (10/7) requirement? In order to be eligible to compete during the initial year of full-time enrollment, students must complete 16 core courses. Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school and at least seven of these 10 core courses must be in English, math, or science. Grades achieved in such courses must be used in the student's academic certification and cannot be replaced by courses or grades achieved after starting the seventh semester.

*Note: students must also meet the [Division I sliding-scale index](#) for competition (minimum 2.300 core-course GPA).

Are students with a documented Education-Impacting Disability (EID) required to meet the 2016 standards for competition, including the core-course progression requirement? Yes. Note that current accommodations (courses for students with an EID, nonstandard ACT or SAT, three additional core-course units after on-time graduation) are still available under the 2016 standards.

How will the start of the seventh semester be determined for schools on a nontraditional calendar? The start of the seventh semester (or the equivalent) will be based on three calendar years from initial enrollment in grade nine.

If a student has two (or more) courses with the same grade, why was Course 1 used to meet the core-course progression (10/7) requirement and Course 2 was not? The academic certification program uses the best 10 core courses that meet the core-course progression (10/7) requirement. If two core courses have the same grade, the academic certification process randomly selects one of the core courses, but this may be adjusted at the time of final certification, if necessary. It may also provide the student the opportunity to retake a course should he or she have more than 10 core courses after the start of the seventh semester.

If a student meets the core-course progression (10/7) requirement, can a core course retaken after the start of the seventh semester still be used to determine eligibility for competition? Yes, provided it is not duplicative of another core course needed to meet the core-course progression (10/7) requirement. For example, if a student initially takes Geometry in grade 10 and retakes Geometry in grade 12, the retake would only be used for competition purposes if the grade 10 Geometry course is not needed to meet the core-course progression (10/7) requirement.

Can more than 16 core-course units (i.e., 16.01 to 16.99) be used in a student's final academic certification for competition purposes? Yes, provided partial credit (e.g., 0.25, 0.34, 0.5, 0.67) is necessary to meet core-course distribution requirements. However, additional core-course units beyond 16 are not permitted outside of the partial credit scenario.

2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after August 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH 3 years	MATH (Algebra I or higher) 2 years	NATURAL/PHYSICAL SCIENCE (including one year of lab science, if offered) 2 years	SOCIAL SCIENCE 2 years	ADDITIONAL (English, math, or natural/physical science) 3 years	ADDITIONAL (English, math, natural/physical science, social science, foreign language, comparative religion or philosophy) 4 years
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Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Test Scores

If a student took the SAT before March 2016 and then took the redesigned SAT at a later date, the NCAA Eligibility Center will not combine section scores from the former and redesigned SAT when determining his or her initial eligibility. The NCAA Eligibility Center will only combine section scores from the same version of the test. Because the redesigned SAT varies in design and measures different academic concepts than the former SAT, the Eligibility Center will apply the College Board's concordance tables when performing academic certifications for students with redesigned SAT scores.

*To compare SAT scores, click [here](#) for a comparison table, or click [here](#) to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE		
USE FOR DIVISION II BEGINNING AUGUST 2018		
CORE GPA	SAT*	ACT SUM
	READING/MATH	
3.300 & above	400	37
3.275	410	38
3.250	420	39
3.225	430	40
3.200	440	41
3.175	450	41
3.150	460	42
3.125	470	42
3.100	480	43
3.075	490	44
3.050	500	44
3.025	510	45
3.000	520	46
2.975	530	46
2.950	540	47
2.925	550	47
2.900	560	48
2.875	570	49
2.850	580	49
2.825	590	50
2.800	600	50
2.775	610	51
2.750	620	52
2.725	630	52
2.700	640	53
2.675	650	53
2.650	660	54
2.625	670	55
2.600	680	56
2.575	690	56
2.550	700	57
2.525	710	58
2.500	720	59
2.475	730	60
2.450	740	61
2.425	750	61
2.400	760	62
2.375	770	63
2.350	780	64
2.325	790	65
2.300	800	66
2.275	810	67
2.250	820	68
2.225	830	69
2.200	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE		
USE FOR DIVISION II BEGINNING AUGUST 2018		
CORE GPA	SAT*	ACT SUM
	READING/MATH	
3.050 & above	400	37
3.025	410	38
3.000	420	39
2.975	430	40
2.950	440	41
2.925	450	41
2.900	460	42
2.875	470	42
2.850	480	43
2.825	490	44
2.800	500	44
2.775	510	45
2.750	520	46
2.725	530	46
2.700	540	47
2.675	550	47
2.650	560	48
2.625	570	49
2.600	580	49
2.575	590	50
2.550	600	50
2.525	610	51
2.500	620	52
2.475	630	52
2.450	640	53
2.425	650	53
2.400	660	54
2.375	670	55
2.350	680	56
2.325	690	56
2.300	700	57
2.275	710	58
2.250	720	59
2.225	730	60
2.200	740	61
2.175	750	61
2.150	760	62
2.125	770	63
2.100	780	64
2.075	790	65
2.050	800	66
2.025	810	67
2.000	820 & above	68 & above

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.

For students entering college or university:

College Academic Distribution Requirements (CADRs) Coursework

(See details at <http://www.wsac.wa.gov/college-admissions>)

Students are encouraged to take a minimum of three credits of CADR courses each year of high school, including the senior year.

Students who take college-level coursework and complete 5 quarter credits or 3 semester credits, will have earned the equivalent of one CADR credit. In addition, pre-college courses in English and math may be equivalent to CADR courses, provided they are designed to meet the same learning outcomes as the high school courses for which they substitute.

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

English – 4 credits including 3 credits of college preparatory composition or literature. One credit may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, English as a Second Language, or Learning Support English. Passing the state mandated high school assessment in Reading is equivalent to earning the first 2 CADR credits of high school English.

Mathematics – 3 credits: Algebra I, geometry, and Algebra II (intermediate algebra), or Integrated Math I, II, and III. Passing the state mandated high school assessment in math is equivalent to earning the first 2 CADR credits of high school math (Algebra I & Geometry or Integrated Math I and II).

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

Senior Year Math-Based Quantitative Course:

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

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

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

Science – 2 credits of laboratory science are required for admission to public baccalaureate institutions beginning summer of 2010. One credit must be in an algebra-based science course as determined by the school district. One credit must be in biology, chemistry, or physics (this course may also meet the algebra-based requirement). Principles of technology courses taught in Washington High Schools may satisfy the laboratory science requirement.

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

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

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

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

Arts – 1 credit of fine, visual, or performing arts - or 1 additional credit in other CADR academic subject areas as defined above. Acceptable coursework in the fine, visual, or performing arts includes art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture.

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

(Revised 9/2014)

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>.

PROGRAMS OF STUDY

A Program of Study 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. Successful completion of a Program of Study produces a high school graduate with all options open to them; they will have met standard requirements to apply to a 4 year university or a 2 year community college **AND** they will have completed a sequenced study in a CTE area that better prepares them for success at a technical school or direct entrance into the workforce. Each of the 21 Programs of Study 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 Programs of Study help students meet the Personalized Pathway graduation requirement. A Personalized 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. Programs of Study 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 Programs of Study translated in to 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>

<u>PROGRAMS OF STUDY - ENGLISH</u>	<u>PROGRAMS OF STUDY -SPANISH</u>
<u>Administrative Support Program of Study</u>	<u>Administrative Support -Spanish</u>
<u>Aerospace Program of Study</u>	<u>Aerospace -Spanish</u>
<u>Architecture and Construction</u>	<u>Architecture and Construction -Spanish</u>
<u>Automotive Technology</u>	<u>Automotive Technology -Spanish</u>
<u>Culinary Arts Program of Study</u>	<u>Culinary Arts Program of Study -Spanish</u>
<u>Education and Training Program of Study</u>	<u>Education and Training -Spanish</u>
<u>Finance Program of Study</u>	<u>Finance Program of Study -Spanish</u>
<u>Health and Medical Services Program of Study</u>	<u>Health and Medical Services -Spanish</u>
<u>Horticulture Program of Study Auburn</u>	<u>Horticulture Program of Study Auburn -Spanish</u>
<u>Information Support Program of Study</u>	<u>Information Support Program of Study -Spanish</u>
<u>Jewelry Manufacturing Program of Study</u>	<u>Jewelry Manufacturing Program of Study -Spanish</u>
<u>Manufacturing Program of Study</u>	<u>Manufacturing Program of Study -Spanish</u>
<u>Marketing Program of Study</u>	<u>Marketing Program of Study -Spanish</u>
<u>Military Program of Study</u>	<u>Military Program of Study -Spanish</u>
<u>Natural Resources Program of Study Auburn</u>	<u>Natural Resources Program of Study -Spanish</u>
<u>Network Systems Program of Study</u>	<u>Network Systems Program of Study -Spanish</u>
<u>Performing Arts Program of Study</u>	<u>Performing Arts Program of Study -Spanish</u>
<u>Sign Language Interpreting Program of Study</u>	<u>Sign Language Interpreting -Spanish</u>
<u>STEM Program of Study Auburn</u>	<u>STEM Program of Study -Spanish</u>
<u>Visual Arts Program of Study</u>	<u>Visual Arts Program of Study -Spanish</u>
<u>Web and Digital Communications Program of Study</u>	<u>Web and Digital Communications -Spanish</u>



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
Accounting 1,2,3,4	Business & Marketing	Occupational	Math-3 rd year*	
Acting 1,2,3,4,5,6,7,8	Arts	Fine Arts		
Administrative Office Assistant	Miscellaneous	Elective		
Algebra & Trigonometry (Advanced)	Math	Math-3 rd year		
Aerobic Walking	Physical Education	PE		
Aerobics	Physical Education	PE		
Aerospace Assembly	Career & Tech Ed	Occupational	Math-3 rd year*	
Algebra 1, 2	Math	Algebra		
American Literature & Writing	English/Language Arts	English/LangArts		
American Literature & Writing, Basic	English/Language Arts	English/LangArts		
American Sign Language 1,2,3,4,5,6	Occupational	Occupational	World Language	
ASB Assistant	Miscellaneous	Elective		
Astronomy	Science	Lab Science		
Attendance Office Assistant	Miscellaneous	Elective		
Automotive Technology, Advanced	Career & Tech Ed	Occupational	Math-3 rd year*	Non-Lab Science
Automotive Technology, Beginning	Career & Tech Ed	Occupational	Non-Lab Science	
Automotive Technology, Contract Study	Career & Tech Ed	Occupational	Non-Lab Science	
Automotive, Small Gas Engines	Career & Tech Ed	Occupational		
Band, Concert	Arts	Fine Arts		
Band, Flag Line	Arts	Fine Arts		
Band, Jazz Ensemble	Arts	Fine Arts		
Band, Marching	Arts	Fine Arts		
Band, Percussion, Beginning	Arts	Fine Arts		
Band, Percussion, Ensemble	Arts	Fine Arts		
Band, Symphonic	Arts	Fine Arts		
Band, Wind Ensemble	Arts	Fine Arts		
Basketball	Physical Education	PE		
Basketball, Advanced	Physical Education	PE		
Beyond Advanced Algebra & Trig 1, 2	Math	Math-3 rd year*		
Biology 1, 2	Science	Lab Science		
Biology, Advanced Placement	Science	Lab Science		
Business & Marketing Foundations/DECA	Career & Tech Ed	Career & Tech Ed		
Calculus 1, 2, Advanced Placement	Math	Math-3 rd year*		
Career Center Assistant	Miscellaneous	Elective		
Careers In Education 1, 2	Career & Tech Ed	Occupational		
Ceramics/3D Art	Arts	Fine Arts		
Ceramics, Advanced 3D Art	Arts	Fine Arts		
Chemistry 1, 2	Science	Lab Science		
Chemistry, Advanced 3, 4	Science	Lab Science		
Chemistry, Advanced Placement	Science	Lab Science		
Children's Theater 1, 2	English/Language Arts	ELA (12th only)	Fine Arts	
Chinese 1,2,3,4,5,6	World Language	World Language		
Choir	Arts	Fine Arts		
Choir, Advanced	Arts	Fine Arts		

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Choir, Chamber	Arts	Fine Arts		
Choir, Concert	Arts	Fine Arts		
Choir, Ensemble	Arts	Fine Arts		
Choir, Jazz Ensemble	Arts	Fine Arts		
Choir, Show	Arts	Fine Arts		
Civics	Social Studies	Civics		
College Writing	English/Language Arts	English/LangArts		
Communicative Arts	English/Language Arts	English/LangArts		
Comparative Government A.P.	Social Studies	Social Studies		
Competitive Speaking	English/Language Arts	LangArts Elective		
Computer Network Engineer 1,2,3,4	Career & Tech Ed	Career & Tech Ed		
Computer Science 1, 2	Math	Math-3 rd year*	Non-lab Science	
Computer Science, A. P.	Math	Math-3 rd year*	Non-lab Science	
Computer Systems Engineer 1,2,3,4	Career & Tech Ed	Career & Tech Ed		
Computer Technician, Contract Study	Career & Tech Ed	Career & Tech Ed		
Conditioning	Physical Education	PE		
Creative Writing	English/Language Arts	English/LangArts		
Culinary Arts, Advanced	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Culinary Arts, Beginning	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/LangArts		
Digital Photography 1, 2	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Digitools	Career & Tech Ed	Career & Tech Ed		
Engineering Design & Architecture 1,2,3,4,5,6	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Engineering Design & Architecture 1, 2, Contract Study	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Drawing 1, 2	Arts	Fine Arts	Occupational	
Economics	Social Studies	Social Studies		
Electronics Technology 1,2,3,4	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	Non-Lab Science
ELL Language Arts 1, 2, 3	ELL	English/LangArts		
ELL Study Skills	ELL	Elective		
ELL US History	ELL	US History		
Environmental Biology	Science	Lab Science		
Environmental Science A.P.	Science	Lab Science		
European History, A.P.	Social Studies	Social Studies		
Fabric Design	Arts	Fine Arts	Occupational	
Fabric Design, Advanced	Arts	Fine Arts	Occupational	
Field Sports	Physical Education	PE		
Floral Design & Marketing	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Food Science & Nutrition	Career & Tech Ed	Career & Tech Ed	Lab Science	
Foundations of Algebra & Geometry	Math	Elective		
French 1,2,3,4,5,6,7,8, A.P.	World Language	World Language		
Geology	Science	Lab Science		
Geometry 1,2	Math	Geometry		
German 1,2,3,4,5,6,7,8, A.P.	World Languages	World Language		
Global Issues	Social Studies	Global Issues		
Golf	Physical Education	PE		

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Graphic Design & Production	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Graphic Design & Production, C.S.	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Guidance Office Assistant	Miscellaneous	Elective		
Guitar, Advanced	Arts	Fine Arts		
Guitar, Beginning	Arts	Fine Arts		
Health	Physical Education	Health		
Hockey/Soccer	Physical Education	PE		
Horticulture	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Human Anatomy/Physiology	Career & Tech Ed	Career & Tech Ed	Lab Science	Health
Human Geography, Advanced Placement	Social Studies	Social Studies		
Human Survival	Physical Education	Health		
Humanities	English/Language Arts	English/LangArts		
Individualized Literature	English/Language Arts	English/LangArts		
Introduction to Children's Theater 1, 2	Arts	Fine Arts		
Japanese 1,2,3,4,5,6,7,8, 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/LangArts		
JROTC	Career & Tech Ed	Career & Tech Ed	PE (.5 cred after 2 semesters)	Civics (.5 cred after 4 sem)
Language Arts SE 1,2,3,4,5	Special Services	English/LangArts		
Language Arts 9 Intervention 1, 2	English/Language Arts	Elective		
Language Arts 9	English/Language Arts	English/LangArts		
Language Arts 9,Honors	English/Language Arts	English/LangArts		
Language Arts Intervention 1, 2	English/Language Arts	Elective	English/LA 11, 12 grades	
Language Arts 10	English/Language Arts	English/LangArts		
Language Arts 10, Basic	English/Language Arts	English/LangArts		
Language Arts 10, Honors	English/Language Arts	English/LangArts		
Language & Composition, A.P.	English/Language Arts	English/LangArts		
Latin 1,2,3,4,5,6	World Languages	World Language		
Law & Society	Business & Marketing	Career & Tech Ed		
Leadership	Miscellaneous	Elective		
Leadership, Advanced	Miscellaneous	Elective		
Library/Technician Assistant	Miscellaneous	Elective		
Literature & Composition, A.P.	English/Language Arts	English/LangArts		
Marine Biology	Science	Lab Science		
Marketing/DECA	Career & Tech Ed	Career & Tech Ed		
Marketing Project Management/DECA	Career & Tech Ed	Career & Tech Ed		
Marketing & Business Administration /DECA	Career & Tech Ed	Career & Tech Ed		
Marketing,Sports & Entertainment Marketing	Career & Tech Ed	Career & Tech Ed		
Marketing Store Retail Operations 1, 2	Career & Tech Ed	Career & Tech Ed		
Marktg Store Operations Small Business	Career & Tech Ed	Career & Tech Ed		
Marketing Work, Based Learning	Career & Tech Ed	Career & Tech Ed		
Mathematics for Bus. & Personal Finance	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Math Intervention 1, 2	Math	Elective		
Mathematics SE 1,2,3,4	Special Services	Math		
Macroeconomics, Advanced Placement	Career & Tech Ed	Career & Tech Ed	Social Studies	
Microeconomics, Advanced Placement	Career & Tech Ed	Career & Tech Ed	Social Studies	
Microsoft Office Specialist 1,2,3	Career & Tech Ed	Career & Tech Ed		

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Music Theory, Advanced Placement	Arts	Fine Arts		
Natural Resources 1, 2, 3, 4	Career & Tech Ed	Career & Tech Ed	Non-lab Science	
Newspaper Staff	English/Language Arts	English/LangArts		
Nutrition & Wellness	Career & Tech Ed	Career & Tech Ed	Health	
Orchestra & Orchestra, Chamber	Arts	Fine Arts		
Orientation	Miscellaneous	Elective		
Outdoor Recreation	Physical Education	PE		
Painting	Arts	Fine Arts		
Peer Tutor	Miscellaneous	Elective		
Physical Education, Co-Ed	Physical Education	PE		
Physics 1, 2	Science	Lab Science	Math-3 rd year*	
Physics , Advanced Placement 1, 2	Science	Lab Science	Math-3 rd year*	
Poetry	English/Language Arts	English/LangArts		
Power, Energy & Transportation	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	Non-lab Science
Power, Energy & Transportation, A. P.	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	Non-lab Science
Preventive Medicine	Career & Tech Ed	Career & Tech Ed	Health	PE
Psychology 1, 2	Social Studies	Social Studies		
Psychology, Advanced Placement	Social Studies	Social Studies		
Racquet Sports	Physical Education	PE		
Reading Lab	English/Language Arts	English/LangArts		
Registration Office Assistant	Miscellaneous	Elective		
Robotics	Career & Tech Ed	Career & Tech Ed	Math-3 rd year*	
Science Links	Science	Lab Science		
Seminar, Advanced Placement	English/Language Arts	English/LangArts		
Service Learning	Miscellaneous	Elective		
Shakespeare	English/Language Arts	English/LangArts		
Societies of the Future	English/Language Arts	English/LangArts		
Sociology 1, 2	Social Studies	Social Studies		
Spanish 1,2,3,4,5,6,7,8, A.P.	World Languages	World Language		
Special Services Social Skills	Special Services	IEP Determined		
Sports Literature	English/Language Arts	English/LangArts		
Sports Medicine	Career & Tech Ed	Career & Tech Ed	Non-lab Science	PE w/medical waiver
Sports Medicine, Advanced Placement	Career & Tech Ed	Career & Tech Ed	Non-lab Science	PE w/medical waiver
Statistics 1, 2, Advanced Placement	Math	Math-3 rd year*		
Structured Learning	Special Services	IEP Determined		
Studio Art/2D, Advanced Placement	Arts	Fine Arts		
Study Skills	Miscellaneous	Elective		
Swim Conditioning	Physical Education	PE		
Teacher Assistant	Miscellaneous	Elective		
Theater History	English/Language Arts	ELA (12 th Only)	Social Studies	
Technical Theater	Arts	Fine Arts		
2D Art	Arts	Fine Arts		
United States History 1, 2	Social Studies	US History		
United States History 1, 2, A.P.	Social Studies	US History		
United States History, Basic	Social Studies	US History		
United States Politics & Gov't, A.P.	Social Studies	Social Studies		

COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
Video Game/Interactive Media Design 1, 2, 3, 4				
Visual Communications 1, 2	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Visual Communications, Contract Study	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	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		
World Wide Web Publishing 1,2,3,4	Career & Tech Ed	Career & Tech Ed	Fine Arts	
Writing Lab	English/Language Arts	English /LangArts		
Yearbook 1, 2	Career & Tech Ed	Career & Tech Ed	English/LangArts	
Yearbook Production 1, 2	English/Language Arts	English /LangArts		
PILOT Courses				
COURSE TITLE	CATALOG SECTION	CREDIT	CREDIT	CREDIT
A.P. Research	Pilot Courses	English/LangArts		
A.P. Computer Science Principles	Pilot Courses	Math-3 rd year*	Non-lab Science	
Bridge to College ELA	Pilot Courses	English/LangArts		
Bridge to College Math	Pilot Courses	Math-3 rd year*		
Fantasy Literature and Writing	Pilot Courses	English/LangArts		
Next Generation Science 1, 2	Pilot Courses	Lab Science		
Science Connections	Pilot Courses	Lab Science		

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>
Acting 1-2	ART 121, 122.....	35
Acting 3-4	ART 123, 124.....	35
Acting 5-6	ART 125, 126.....	35
Acting 7-8.....	ART 127, 128	35
Band – Concert	MUS 105, 106.....	36
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Band - Jazz Ensemble	MUS 130, 131	36
Band – Marching.....	MUS 140.....	36
Band – Percussion – Beginning	MUS 120, 121	36
Band – Percussion – Advanced.....	MUS 122, 123	37
Band – Symphonic.....	MUS 125, 126.....	37
Band – Wind Ensemble	MUS 115, 116.....	37
Choir	MUS 205, 206.....	37
Choir – Advanced	MUS 225, 226.....	37
Choir – Chamber.....	MUS 220, 221	38
Choir – Concert.....	MUS 210, 211	38
Choir – Ensemble.....	MUS 200, 201	38
Choir – Jazz Ensemble.....	MUS 230, 231	38
Choir – Show Choir	MUS 215, 216.....	38
Guitar – Beginning.....	MUS 401	39
Guitar – Advanced	MUS 402.....	39
Introduction to Children’s Theatre.....	ART 116, 117	39
Music Theory—Advanced Placement	MUS 501, 502.....	39
Orchestra	MUS 300, 301	39
Orchestra – Chamber	MUS 302, 303	39
Technical Theatre.....	ART 114, 115.....	40

***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>
Advanced Placement Studio Art \$.....	ART 380,381 or CTE 373, 374.....	42
Ceramics 1 3D Art \$.....	ART 110.....	42
Ceramics 3D Art Advanced \$.....	ART 111.....	42
Drawing 1 \$.....	ART 101 or CTE 371.....	42
Drawing 2 \$.....	ART 102 or CTE 372.....	42
Fabric Design 1\$.....	ART 112.....	42
Fabric Design – Advanced \$.....	ART 113.....	43
Painting \$.....	ART 109.....	43
2-D Art \$.....	ART 107.....	43

***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.....	49
Design for Living (part one) Fashion \$.....	CTE 225, 226.....	67
Design for Living (part two) Housing & Interiors \$..	CTE 245.....	67
Graphic Design & Production 1-2 TP \$.....	CTE 375, 376.....	52
Graphic Design & Production – Contract Study \$.....	CTE 377, 378.....	52
Jewelry Metal Sculpture 1 \$.....	CTE 351.....	53
Jewelry Metal Sculpture 2 \$.....	CTE 352.....	53
Jewelry Metal Sculpture 3 \$.....	CTE 353.....	53
Jewelry Metal Sculpture 4 \$.....	CTE 354.....	54
Jewelry Metal Sculpture – Contract Study \$.....	CTE 355.....	54
Visual Communications 1 TP \$.....	CTE 361.....	56
Visual Communications 2 TP \$.....	CTE 362.....	56
Visual Communications – Contract Study \$.....	CTE 365, 366.....	57
Wood Working & Design 5-6 TP \$.....	CTE 461, 462.....	58
World Wide Web Publishing 1-2 TP	CTE 391, 392.....	58
World Wide Web Publishing – Contract Study.....	CTE 393, 394.....	58

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

TP – Tech Prep credit may be available for this course

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

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 – FLAG LINE (MUS 141)**OPEN TO:** 9, 10, 11, 12 Fall Semester Only
.25 credit**PREREQUISITE:** Enrollment in Marching Band

Flag line students will learn flag routines and body and dance movements to be performed with the marching band (concurrent enrollment in marching band is required). Tryouts, which will include a learned routine and the recommendation of several teachers, will be held at the end of the spring semester. Approximately ten summer practices will be held. Participation in the August Band Camp is required. Fundraising projects will be provided to assist students in raising the funds necessary for flag line.

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 – MARCHING (MUS 140)**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Concurrent enrollment in any music class

Since all rehearsals and performances are held outside regular school hours, students must be willing and able to put in from five to ten hours per week during marching band season. All participants are required to attend the band camp before school starts. Fundraising projects will be provided to assist students in earning the funds necessary for participation in marching band. Students will perform at all home football games, local parades, and other community events.

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 (MUS 205, 206)**OPEN TO:** 9, 10, 11, 12 Full Year Course.**PREREQUISITE:** Interest in choral music; willingness to learn and actively participate in choir class

Students will, in daily rehearsal, learn music fundamentals, vocal production, choral style techniques and concepts. They will learn 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, and contests are important parts of the assigned grade. Concert attire is required.

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 – CHAMBER (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 –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 – ENSEMBLE (MUS 200, 201)**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 –JAZZ ENSEMBLE (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.

CHOIR – SHOW (MUS 215, 216)**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.

GUITAR – BEGINNING (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.

MUSIC THEORY – ADVANCED PLACEMENT (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."

ORCHESTRA (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 – CHAMBER (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

ADVANCED PLACEMENT 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.

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

One Semester Course

PREREQUISITE: None

This class focuses upon 3-dimensional art using a variety of materials and techniques. . Study will include functional and decorative art; animal and human forms and movements; and abstract forms. Drawing skills will be taught and used. Attendance is strictly required due to the participatory / interactive nature of the class curriculum. **Individual student material costs may be applicable to this course.**

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

One Semester Course

PREREQUISITE: Ceramics 1

Teacher's signature

Students must enroll in this course through individual contract with instructor. This class focuses upon three-dimensional ceramic art using a variety of materials and advanced hand-building techniques. Additionally, students will learn basic firing techniques including the loading and unloading of a kiln. The study will include wheel throwing, functional and decorative art, human form/movements, and abstract forms. Drawing skills will be used and a detailed portfolio will be compiled. Attendance is strictly required due to the participatory/interactive nature of the curriculum. Individual student material cost may be applicable to this course.

DRAWING 1 (ART 101 or CTE 371)**OPEN TO:** 9, 10, 11, 12

One Semester Course

PREREQUISITE: None

Drawing is a one semester exploratory course that introduces students to traditional methods of drawing as well as means of computer generated drawing; art elements and foundational art skills will be the focus.

DRAWING 2 (ART 102 or CTE 372)**OPEN TO:** 9, 10, 11, 12

One Semester Course

PREREQUISITE: Completion of Drawing 1

Teacher's signature

Drawing 2 is a one semester course that is continuation of the Drawing I course utilizing methods of art elements and principles; further development of foundational skills as the focus through portfolio preparation. Student voice is developed and demonstrated in culminating projects. **Individual student material costs may be applicable to this course.**

FABRIC DESIGN 1 (ART 112)**OPEN TO:** 9, 10, 11, 12

One Semester Course

PREREQUISITE: None

This course will explore different methods of fabric design including direct dye, tie dye, batik, printing, marbling, and paper making. Students will learn to apply these techniques to original designs they compose. This course will include demonstrations, lectures, and extensive studio work and will include fabric and dyes. Attendance and class participation are, therefore, important grade-determining and skill-building factors. Attendance is strictly required due to the participatory/interactive nature of the class curriculum. **Individual student material costs may be applicable to this course.**

FABRIC DESIGN-ADVANCED (ART 113)***OPEN TO:*** 9, 10, 11, 12 One Semester Course***PREREQUISITE:*** Fabric Design

Teacher's signature

This course builds on the basic skills taught in the first semester. . Students will build on skills they have already learned and explore new techniques, as well as career possibilities. Students will be expected to work on structured and independent projects showing better technical skills, more complex designs, and better use of color relationships. Students will be expected to contract with the teacher on the variety, processes, and number of pieces to be completed. Attendance is strictly required due to the participatory/interactive nature of the class curriculum.

Individual student material costs may be applicable to this course.

PAINTING (ART 109)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** Drawing 1 Recommended

This class builds upon the drawing class taken previously. We continue to work with composition and add in color. The projects will concentrate on understanding how to use color. We will explore a variety of painting techniques in watercolor, acrylic and other mediums. Students will learn how to paint stylistically, realistically, and abstractly. Students will be matting their finished pieces. Attendance is strictly required due to the participatory/interactive nature of the class curriculum.

Individual student material costs may be applicable to this course.

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.**

CAREER AND TECHNICAL EDUCATION (CTE)

CAREER & TECHNICAL EDUCATION – COURSE LISTINGS

All courses taken in this area of study count towards Occupational Credit graduation requirements.

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Aerospace Assembly.....	CTE 395, 396	47
Automotive -- Small Gas Engines	CTE 421, 422	47
Automotive Technology 1-2	CTE 425, 426	47
Automotive Technology – Advanced 1-2 DC	CTE 427, 428	48
Automotive Technology – Advanced 3-4 DC	CTE 429, 430	48
Computer Systems Engineer 1-2 (A+ Computer Certification) DC \$...	CTE 411, 412	48
Computer Systems Engineer 3-4 (Microsoft Certification) DC \$	CTE 413, 414	48
Culinary Arts – Beginning DC \$	CTE 331, 332	49
Culinary Arts – Advanced DC \$	CTE 333, 334	49
Culinary Arts -- Contract Study \$	CTE 335, 336	49
Digital Photography 1-2 \$	CTE 368, 369	49
Electronics Technology DC \$	CTE 381, 382	50
Electronics Technology- Advanced DC \$	CTE 383, 384	50
Engineering Design and Architecture 1-2 DC	CTE 401, 402	50
Engineering Design and Architecture 3-6 DC	CTE 405, 406, 407, 408	51
Engineering Design and Architecture -- Contract Study	CTE 409, 410	51
Environmental Science AP	CTE 018, 019	51
Floral Design and Marketing \$	CTE 007, 008	52
Graphic Design & Production 1-2 DC \$	CTE 375, 376	52
Graphic Design & Production -- Contract Study \$	CTE 377, 378	52
Horticulture, Landscape 1-2\$	CTE 005, 006	52
Horticulture, Ornamental 1-2\$	CTE 003, 004	52
Horticulture Science \$	CTE 001, 002	53
Human Anatomy & Physiology DC	CTE 305, 306	53
Jewelry Metal Sculpture 1	CTE 351	53
Jewelry Metal Sculpture 2	CTE 352	53
Jewelry Metal Sculpture 3	CTE 353	53
Jewelry Metal Sculpture 4	CTE 354	54
Jewelry Metal Sculpture – Contract Study	CTE 355	54
JROTC	CTE 521, 522, 523, 524	54
Natural Resources 1-2, 3-4 \$	CTE 020, 021, 022, 023	54
Newspaper 1-2	CTE 514, 515	55
Power, Energy, & Transportation \$	CTE 450	55
Power, Energy, & Transportation – Advanced \$	CTE 451	55
Preventive Medicine \$	CTE 304	55
Robotics Technology	CTE 389, 390	55
Sports Medicine DC	CTE 306, 307	56
Sports Medicine – Advanced DC	CTE 311, 312	56
Video Game/Interactive Media Design 1-4	CTE 150-153	56
Visual Communications 1-2 DC \$	CTE 361, 362	56
Visual Communications - Contract Study 1-2 \$	CTE 365, 366	57
Welding 1-2 DC \$	CTE 443, 444	57
Woodworking & Design 1-2 DC \$	CTE 455, 456	57
Woodworking & Design 3-4 DC \$	CTE 457, 458	67
Woodworking & Design 5-6 DC \$	CTE 461, 462	58
Work-Based-Learning	CTE 470	58
World Wide Web Publishing 1-2 DC	CTE 391, 392	58
World Wide Web Publishing 3-4	CTE 393, 394	58
Yearbook Production	CTE 465, 466	59

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

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

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

BUSINESS & MARKETING -- COURSE LISTINGS

All courses taken in this area of study count towards Occupational credit requirements.

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Accounting 1-2 ** DC	CTE 101, 102.....	61
Accounting 3-4 **	CTE 103, 104.....	61
Business and Marketing (BAM) Foundations / DECA.....	CTE 188.....	61
Business Work-Based-Learning	CTE 473.....	61
Computer 1 - Digttools DC	CTE 135.....	62
Computer 2 – Advanced Computer Applications DC	CTE 136.....	62
Computer 3 - Microsoft Office Specialist 1 DC.....	CTE 141	62
Computer 4 - Microsoft Office Specialist 2 DC.....	CTE 142.....	63
Computer 5 - Microsoft Office Specialist 3 DC.....	CTE 143.....	63
Law and Society DC.....	CTE 130.....	63
Marketing / DECA DC.....	CTE 170, 171.....	63
Marketing Project Management / DECA DC.....	CTE 175, 176.....	64
Marketing and Business Administration.....	CTE 180, 181.....	64
Marketing—Sports & Entertainment.....	CTE 177.....	64
Marketing Store Retail Operations 1-2 / DECA DC	CTE 182, 183.....	65
Marketing Store Operations Small Bsns 3-4 / DECA DC.....	CTE 184, 185.....	65
Marketing Work-Based-Learning DC	CTE 484.....	65
Mathematics for Business & Personal Finance**	CTE 117, 118.....	65
Micro & MacroEconomics—Advanced Placement.....	CTE 190, 191.....	65

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

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

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

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

FAMILY & CONSUMER SCIENCE -- COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Careers in Education \$ DC	CTE201,202.....	67
Design for Living (part one) – Fashion \$	CTE 225.....	67
Design for Living (part two) – Housing & Interiors \$.....	CTE 245.....	67
Food Science & Nutrition.....	CTE 231, 232.....	67
Living on Your Own \$.....	CTE 240.....	67
Nutrition and Wellness \$	CTE 250.....	68
Personal Health (CTE) \$.....	CTE 303.....	68

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

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

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

ADDITIONAL COURSES FOR CTE CREDIT

American Sign Language 3-4	CTE 283, 284	110
American Sign Language 5-6	CTE 285, 286	110
Drawing 1	CTE 371	42
Drawing 2	CTE 372	42

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

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

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

AEROSPACE ASSEMBLY (CTE 395, 396)

Program located at AHS

OPEN TO: 10, 11, 12 Full Year Course

PREREQUISITE: None

Requires transportation to Auburn High School

The Aerospace Assembly program, located at Auburn High School, is open to all district high school students grades 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 and aviation materials and processes. Online course work through Tooling U is provided as part of the curriculum covering topics as shop essentials (math), safety, inspection (measuring), quality control, fasteners and supervisory essentials.

Students acquire skills in measuring, print reading, manufacturing processes and leadership. Applicable safety requirements are also employed. Students taking this course will have an advantage in seeking employment in the aerospace assembly trades. Students may contract with the instructor to repeat this course for additional training and skill development. **Individual student material costs and a lab fee are applicable to this course.**

AUTOMOTIVE -- SMALL GAS ENGINES (CTE 421, 422)

Program located at AHS

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

PREREQUISITE: None

Requires transportation to Auburn High School

This course will familiarize the student with shop safety and the design, care and servicing of basic small gas powered engine/equipment and studies will progress to the automobile. Students will learn to maintain, repair, disassemble, diagnose and reassemble a small gas engine during first semester. Second semester, students will practice learned skills and knowledge to both small equipment and to the automobile with live lab experience. Through classroom facilitation, reading, lab practice and on-line training, 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," and provide their own work shoes and coveralls. Shared students from ARHS, AMHS and WAHS must provide their own transportation to AHS for this class.

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

Application to instructor

Requires transportation to Auburn High School

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. Upon completion of basic studies, students will have the opportunity to practice their skills on live work in the lab. Students are required to participate in "professional development activities," and provide their own work shoes and coveralls. Shared students from ARHS, AMHS and WAHS must provide their own transportation to AHS for this class.

AUTOMOTIVE TECHNOLOGY ADVANCED 1-2 (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

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. Students will progress to be provided an environment that closely simulates that of the auto repair industry and will make actual repairs on live vehicles under the supervision of the instructor. Students will be eligible to apply for an AYES Internship and study at AHS along with a paid position working with line technicians at local repair shops for their hands-on training. Students are required to participate in "professional development activities," and provide their own work shoes and coveralls. Shared students from ARHS, AMHS and WAHS must provide their own transportation to AHS for this class.

AUTOMOTIVE TECH – ADVANCED 3-4 (CTE 429, 430)

Program located at AHS

OPEN TO: 11, 12 Full Year Course

PREREQUISITE: C grade in Automotive Technology
Teacher's signature and application

Requires transportation to Auburn High School

This course will allow students, upon completion of at least one year of Auto Tech, to further their mastery of tasks with an individualized course designed by the student with the instructor's assistance. Students are required to participate in "professional development activities," and will be encouraged to actively pursue career opportunities in the automotive service industry. Students must provide their own work shoes and coveralls. Shared students from ARHS, AMHS and WAHS must provide their own transportation to AHS for this class. Students will be responsible for issued tools (if available) or provide their own tools for this class.

COMPUTER SYSTEMS ENGINEER 1-2 (CTE 411, 412) (A+, TestOut PC Pro Computer Certification)

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

PREREQUISITE: None.
Electronics 1-2 recommended

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. **Individual student material costs may be applicable to this course.**

COMPUTER SYSTEMS ENGINEER 3-4 (CTE 413, 414) (Net+, TestOut NetPro Computer Certification)

OPEN TO: 10, 11, 12 Full Year Course

PREREQUISITE: Computer Systems Engineer 1-2

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

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

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

CROSS CREDIT: 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. **Individual student material costs may be applicable to this course.**

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.**

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

ELECTRONICS TECHNOLOGY (CTE 381, 382)

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

PREREQUISITE: Algebra

CROSS CREDIT: Math or Non-Lab Science

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

College credit may be available for this course.

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. **Individual student material costs may be applicable to this course.**

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.

College credit may be available for this course.

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. **Individual student material costs may be applicable to this course.**

ENGINEERING DESIGN AND ARCHITECTURE 1 (CTE 401)

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

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 is a great introductory class for students entering any of the fields of engineering and architecture including areas of interior design, computer design, robotics or graphic animation. Computer Aided Design Drafting (CAD) will be used to connect the design idea with the finished product, using the latest technology. CAD and drafting will provide marketable skills for students planning to enter the work force upon graduation, or the necessary training for those headed on to a college degree in any of the design fields. All students will benefit from the skills learned in this program. Students will have the opportunity to join school technology clubs that are involved in robotics, architecture, and engineering activities.

ENGINEERING DESIGN AND ARCHITECTURE 2 (CTE 402)

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

PREREQUISITE: "C" grade in Engineering Design and Architecture 1, Power, Energy and Transportation 1 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 ran as a College in the High School course. Please check with your counselor for details.**

Students will have an opportunity to further investigate engineering, architecture and high-tech careers to develop skills and understanding of engineering principles. Students further employ engineering and scientific concepts in the solution of engineering and architecture design problems. They will continue to develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will have the opportunity to join school technology clubs that are involved in robotics, architecture, and engineering activities.

ENGINEERING DESIGN AND ARCHITECTURE 3-4 (CTE 405, 406)

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

PREREQUISITE: "C" grade in Engineering Design and Architecture 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 ran as a College in the High School course. Please check with your counselor for details.**

Students will learn about different types of engineering, including: mechanical, civil, architectural, structural, design, and electrical. In addition, students will study material selection and application. Most of the time will be used to develop skills relating to CAD drawings using a variety of presentation methods including 3-D modeling and product design on CAD. Each student will have the opportunity to select an area of interest to study in depth. In addition to individual work, students will develop team skills as members of group projects. Students will be encouraged to certify in AutoCAD. Individual and group projects will be assigned with the emphasis on design. Students will have the opportunity to join school technology clubs that are involved in robotics, architecture, and engineering activities.

ENGINEERING DESIGN AND ARCHITECTURE 5-6 (CTE 407, 408)

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

PREREQUISITE: "C" grade in Engineering Design and Architecture 3 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 ran as a College in the High School course. Please check with your counselor for details.**

Students will learn about different types of engineering, including: mechanical, civil, architectural, structural, design, and electrical. In addition, students will study material selection and application. Most of the time will be used to develop skills relating to CAD drawings using a variety of presentation methods, including 3-D modeling and product design on CAD. Each student will have the opportunity to select an area of interest to study in depth. In addition to individual work, students will have the opportunity to develop team skills as members of group projects. Students will be encouraged to certify in AutoCAD. Individual and group projects will be assigned with the emphasis on design. Students will have the opportunity to join school technology clubs that are involved in robotics, architecture, and engineering activities.

ENGINEERING DESIGN AND ARCHITECTURE – CONTRACT STUDY (CTE 409, 410)

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

PREREQUISITE: Successful completion of Engineering Design and Architecture 3 and 4 and teacher's signature

CROSS CREDIT: Math

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

This is an individualized course where students design and construct projects related to the study of engineering and architecture, including: engineering design, mechanical, civil, architectural, electrical, structural, model development, and other related areas of study. The emphasis will be upon application of design and CAD to course work. The course content is designed by the student, with the instructor's assistance and guidance. Students will have the opportunity to join school technology clubs that are involved in robotics, architecture, and engineering activities.

ENVIRONMENTAL SCIENCE AP (CTE 018, 019)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Successful completion of Biology

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.

FLORAL DESIGN & MARKETING (CTE 007, 008)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** None**CROSS CREDIT:** Non-Lab Science**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. **Individual student material costs may be applicable to this course.**

GRAPHIC DESIGN & PRODUCTION 1-2 (CTE 375, 376)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Drawing 1 or Visual Communications**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. The course revolves around post-secondary and industry standard format. **Individual student material costs may be applicable to this course.**

GRAPHIC DESIGN AND PRODUCTION – CONTRACT STUDY (CTE377, 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. **Individual student material costs may be applicable to this course.**

HORTICULTURE (LANDSCAPE, ORNAMENTAL,) (CTE 003, 004, 005, 006)**OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** None**CROSS CREDIT:** Non-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. **Individual student material costs may be applicable to this course.**

HORTICULTURE SCIENCE (CTE 001, 002)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** None**CROSS CREDIT:** Non-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. **Individual student material costs may be applicable to this course.**

HUMAN ANATOMY & PHYSIOLOGY (Lab Science) (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.***

This course provides students with knowledge of the human body as a whole, including the study of the digestive, endocrine, excretory, skeletal, reproductive, circulatory, respiratory, sensory, and muscular systems. It will also acquaint students with basic medical terminology. Lab work includes cat dissection and A.D.A.M. computerized dissection. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course**

JROTC (CTE 521, 522, 523, 524)*Program located at AMHS***OPEN TO:** 9, 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Instructor signature required**CROSS CREDIT:** PE (.5 credit) after 2 completed semesters. Civics (.5 credit) after 4 completed semesters.**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.

NATURAL RESOURCES 1-2 (CTE 020, 021)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** None**CROSS CREDIT:** Non-Lab Science

Students explore current topics, including soil, water, forest, fish, wildlife, and outdoor recreation resources through a variety of outdoors and classroom experiences. Guest speakers, field trips, and many other activities are included in this class. Students will also take part in various leadership activities related to natural resources. **Individual student material costs may be applicable to this course.**

NATURAL RESOURCES 3-4 (CTE 022, 023)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** "C" grade in Natural Resources 1-2**CROSS CREDIT:** Non-Lab Science

Students will extend their knowledge of current topics, including soil, water, forest, fish, wildlife, and outdoor recreation resources. An emphasis on hands-on projects and community based activities will enhance classroom experiences. Students will also take part in various leadership activities related to natural resources. **Individual student material costs may be applicable to this course.**

NEWSPAPER STAFF (CTE 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.

POWER, ENERGY & TRANSPORTATION (CTE 450)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** None**CROSS CREDIT:** Math or Non-Lab Science**MTAG competencies are tracked in the course**

Power, Energy and Transportation is an introductory design and construction course. The course will deal with the study of power and energy: their source, generation, transmission, utilization, application, and control. Students will design, construct and problem solve in a wide variety of hands on activities and assignments using various technical and shop equipment. **Individual student material costs/lab fees may be applicable to this course.**

POWER, ENERGY & TRANSPORTATION – ADVANCED (CTE 451)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** Power, Energy & Transportation or instructor approval**CROSS CREDIT:** Math or non-lab science**MTAG competencies are tracked in the course****May not satisfy NCAA athletic eligibility or four-year college entrance requirements.**

This course is a continuation of PET 1. It is offered for the student interested in studying more advanced concepts in power, energy and transportation design. Students will continue to work on group and individual hands-on projects studying concepts in chemical, mechanical, electrical, thermal, nuclear and electromagnetic energy. Activities will include simple devices and complex team constructed projects using various types of materials. **Individual student material costs/lab fees may be applicable to this course.**

PREVENTIVE MEDICINE (CTE 304)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** None**CROSS CREDIT:** Physical Education or Health

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

ROBOTICS TECHNOLOGY (CTE 389, 390)**OPEN TO:** 9, 10, 11, 12 Full Year Course**CROSS 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.**

This is an introductory course into the world of robotics. The students will both program and operate EV3 Robots and additional platforms as they explore and learn to operate and build robot bases to perform tasks in class. As a student in the class, the robotics technology students will have the opportunity to build and compete with a variety of robots in and out of the classroom including participating in FIRST ROBOTICS (National Organization), TSA, etc. This class will focus on robotic Technologies. Students will conduct lab experiments while learning the theory of force, work, rate, resistance, energy, power, and force transformers and how each applies to Robotics.

SPORTS MEDICINE (CTE 306, 307)**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)

College credit may be available for this course.

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

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, digital photography, audio/video production, Photoshop, image manipulation, Illustrator, and leadership. **Individual student material costs may be applicable to this course.**

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

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs may be applicable to this course.**

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. **Individual student material costs/lab fees may be applicable to this course.**

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 GRCC. **Individual student material costs/lab fees may be applicable to this course.**

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***EQUIVALENCY CREDIT:*** 1.0 credit in Sculpture (Fine Arts)***Does not satisfy NCAA athletic eligibility or four-year college entrance requirements.******College credit may be available for this course.******National certification in construction available***

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 GRCC. **Individual student material costs and lab fees may be applicable to this course.**

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**Does not satisfy NCAA athletic eligibility or four-year college entrance requirements.*****College credit may be available for this course.******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 Community College. National certification in selected areas of construction is available in this program. **Individual student material costs and lab fees may be applicable to this course.**

WORK-BASED-LEARNING (OJT) (CTE 470)***OPEN TO:*** 10, 11, 12

One Semester or Full Year Course

PREREQUISITE: Must be at least 16 years old

Working at a qualified work site

Either previously taken or are currently enrolled in a CTE class

Requires earning a “C” grade in the CTE class

Students must be at least sixteen years old and legally employed in an approved job where they can perform the skills learned in the related career and technical education course. The employer must be willing to assist the student in obtaining his/her learning objectives in order for a training site to be considered for credit. Students will need to complete a training agreement at the beginning of the semester and return it to the WBL coordinator. Once enrolled in the program, students will be expected to maintain employment through the duration of the semester and provide their 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.

WORLD WIDE WEB PUBLISHING 1-2 (CTE 391, 392)***OPEN TO:*** 10, 11, 12

One Semester or Full Year Course

PREREQUISITE: None***CROSS CREDIT:*** Fine Arts (for high school graduation only)***College credit may be available for this course.***

WWW Publishing 1 & 2 will teach the fundamental programming and multimedia skills necessary to produce written and graphic content for the Internet. The focus will be on HTML, web design, graphics, Internet ethics, and commercial aspects of the WWW. Students will also strengthen their research, writing, and group-work skills in order to apply them to a web publishing environment. Building on the knowledge from WWW Publishing 1, WWW Publishing 2 will teach students other web support languages, e-commerce strategies, and sophisticated graphics and layout design.

WORLD WIDE WEB PUBLISHING 3-4 (CTE 393, 394)***OPEN TO:*** 11, 12

One Semester or Full Year Course

PREREQUISITE: “C” grade in WWW Publishing 1-2

Teacher’s signature

CROSS CREDIT: Fine Arts (for high school graduation only)

Students will design their own course of learning with instructor input and approval. Part of the student’s responsibilities will include providing assistance to the beginning Web Publishing class. The students will have the opportunity to study some of the more advanced areas of Web Publishing. Topics may include (but are not limited to) Advanced Photoshop techniques as they relate to web navigation, Dreamweaver, Photoshop, navigation, Flash, cgi, asp, etc. A written contract and weekly log of student’s activities will be required part of the class.

YEARBOOK PRODUCTION (CTE 465, 466)

OPEN TO: 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 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.

BUSINESS AND MARKETING

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

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.

BUSINESS & MARKETING (BAM) 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.

BUSINESS - WORK-BASED-LEARNING (CTE 473)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Must be working at a qualified work site

Must be at least 16 years old

Must have previously passed or be presently enrolled in a business class

Do you want to earn money and credit at the same time? Are you in need of credits to graduate? This program is designed to provide business students with supervised on-the-job training in office/business occupations. The job site will provide hands-on practice. Skills will be reinforced through the student's classes in the Business Education Department. The Business Education coordinator will make periodic visits to evaluate progress at the job site. Students earn .25 credits for every 90 hours of qualified paid employment. Students must complete all paperwork on time, provide their own transportation to and from the work site, and have excellent attendance both at school and on the job site.

COMPUTERS - 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.

COMPUTERS – 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 1 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.

COMPUTERS - MICROSOFT OFFICE SPECIALIST (MOS) CERTIFICATION 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 3 semesters (Microsoft Office Specialist Certification 1, 2 and 3 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

COMPUTERS - MICROSOFT OFFICE SPECIALIST (MOS) CERTIFICATION 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 3 semesters (Microsoft Office Specialist Certification 1, 2 and 3 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 - MICROSOFT OFFICE SPECIALIST (MOS) CERTIFICATION 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 3 semesters (Microsoft Office Specialist Certification 1, 2 and 3 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. Individual student material costs may be applicable to this course.

LAW AND SOCIETY (CTE 130)**OPEN TO:** 10, 11, 12 One Semester Course**PREREQUISITE:** None***College credit may be available for this course.***

Ignorance of the law is no defense! Students will be introduced to basic law knowledge applicable to their personal and professional lives. The impact of laws on individuals and businesses will be explored including crimes, torts, contracts, rental agreements, and employment. Students will explore consumer laws, computer laws and ethics, and careers in law. Students will participate in a class mock trial and possible field trips. Guest speakers from the community will share their expertise with the students.

MARKETING 1 & 2 / DECA (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 PROJECT MANAGEMENT / DECA (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 AND 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 – SPORTS & ENTERTAINMENT (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 STORE RETAIL OPERATIONS /DECA (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 SMALL BUSINESS OPERATIONS /DECA (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.

MARKETING WORK BASED-LEARNING (CTE 484)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** Enrollment in a Marketing class***College credit may be available for this course.***

This is a great way to earn as you learn in the real world of work and receive school credit while being paid. Your teacher will evaluate you with your employer's help and you will receive a letter grade. Students earn .50 credit for every 180 hours of qualified paid employment. Students must complete all paperwork on time, provide their own transportation to and from the WBL work site, and have excellent attendance both at school and on the job site. Students who are currently in a Marketing class OR who have previously taken a Marketing class qualify for this credit.

MATHEMATICS FOR BUSINESS AND PERSONAL FINANCE (CTE 117, 118)**OPEN TO:** 9, 10, 11, 12 Full Year Course**CROSS CREDIT:** Meets 3rd year Math Algebra Requirement

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.

MICROECONOMICS & MACROECONOMICS- ADVANCED PLACEMENT (CTE 190, 191)**OPEN TO:** 11, 12 One Semester or Full Year Course**PREREQUISITE:** Marketing 3 & 4, Civics, or Global Issues**CROSS CREDIT:** Social Studies Elective

The aim of this course is to provide the student with a learning experience equivalent to that in a typical college introductory business/economics course. First semester will focus on microeconomics and second semester will be macroeconomics. Students will master economic thinking and decision-making, understand development of modern economic theory, become familiar with the basic language of business and economics, and understand the basic measurements of economic performance. There will be intensive review during second semester to prepare for the Advanced Placement Microeconomics and Advanced Placement Macroeconomics Exams.

FAMILY AND CONSUMER SCIENCES

CAREERS IN EDUCATION (CTE 201, 202)

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

PREREQUISITE: Application Required

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. **Individual student material costs may be needed for this course.**

DESIGN FOR LIVING PART ONE – HOUSING AND INTERIORS (CTE 225)

OPEN TO: 9, 10, 11, 12 One Semester or Full Year 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. **Individual student material costs may be needed for this course.**

DESIGN FOR LIVING PART TWO (CTE 245)

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

PREREQUISITE: Successful completion of part one

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. **Individual student material costs may be needed for this course.**

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. Individual student material costs may be applicable to this course.

LIVING ON YOUR OWN (CTE 240)

OPEN TO: 10, 11, 12 One Semester Course

PREREQUISITE: None

CROSS CREDIT: Fine Arts

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. **Individual student material cost may be applicable to this course.**

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. **Individual student material costs may be needed for this course.**

PERSONAL 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. **Individual student material cost may be applicable to this course.**

ENGLISH/ LANGUAGE ARTS

ENGLISH/LANGUAGE ARTS-- COURSE LISTINGS

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American Literature and Writing**.....	LAN 320, 321	71
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***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.**

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

AMERICAN LITERATURE AND WRITING - BASIC (LAN 310, 311)**OPEN TO:** 11, 12

One Year-(offered at department discretion)

PREREQUISITE: Teacher's signature. English Department Review/Signature of Department Chairperson
Satisfies high school English credit but not four year college or NCAA entrance requirement.

This course emphasizes the specific skills students need to read and enjoy American literature including finding the main idea, making inferences, separating fact from opinion, and increasing vocabulary. Practice with these skills through discussion, writing, and multi-modal activities will help students increase their communication skills. This course also provides an opportunity for students to improve practical writing skills to succeed on the state test. Vocabulary building will continue to be emphasized.

AMERICAN LITERATURE & WRITING (LAN320, 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 (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/Full Year Course

PREREQUISITE: None

This course is designed for the college bound student wanting to learn how to write at the college level, and 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 (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.

COMPETITIVE SPEAKING (LAN 520)**OPEN TO:** 9*, 10, 11, 12 One Semester Course*9th elective (must take English 9 Honors as well).**PREREQUISITE:** Minimum 3.0 GPA

All students enrolling in this course and their parents must attend an information night in September.

This course does not meet NCAA eligibility requirements.

Students will study, practice, and present individual event speeches for competition in tournament and class. Types include: oratory, expository, interpretation--oral, dramatic humorous and dual, extemporaneous, editorial commentary, impromptu, and others. Students are expected to be responsible persons, able to work independently, and to give speeches on time. Student participation is required in at least two tournaments which are held both on weekdays and weekends and at after school and Saturday practices prior to the competitions.

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.

DEBATE 1 (LAN 517)**OPEN TO:** 9*, 10, 11, 12 Fall Semester Course*9th elective (must take English 9 Honors as well).**PREREQUISITE:** Teacher's signature

Minimum 3.0 GPA

All students enrolling in this course and their parents must attend an information night in September

CROSS CREDIT: 10th or 11th grade English (one semester only)***May not satisfy NCAA or four year college entrance requirements.***

Students will study and practice the fundamentals of formal debate and individual speeches. Student participation is required in at least two tournaments which are held both on weekdays and weekends; and at after school and Saturday practices prior to the competitions.

DEBATE 2 (LAN 518)**OPEN TO:** 9, 10, 11, 12 One Semester Course**PREREQUISITE:** Debate 1***May not satisfy NCAA or four year college entrance requirements.***

Students will continue their study and practice the fundamentals of formal debate and individual speeches. Additional forms of debate (parliamentary, congress, public forum, and mock trial) will be introduced and practiced. Advanced policy debaters will also research the next year's topic, while Lincoln-Douglas debaters research and debate the national winter and spring topics. Several additional individual speech events will be introduced and practiced as well. Students are expected to be responsible, able to work independently, and complete assignments on time.

ENGLISH LANGUAGE & COMPOSITION – ADVANCED PLACEMENT (LAN 330, 331)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Honors LA 9 teacher signature required***This course may also be ran 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.

ENGLISH LITERATURE & COMPOSITION – ADVANCED PLACEMENT (LAN 430, 431)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Teacher's signature,
Previous Honors English class recommended***This course may also be ran as a College in the High School course. Please check with your counselor for details.**

This course emphasizes analytical and interpretive responses to recognized literary words 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, and 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.)

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 is 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 – BASIC (LAN 210, 211)**OPEN TO:** 10 Full Year Course**PREREQUISITE:** Teacher's signature

This course provides students with the opportunity to improve their reading, writing, listening, viewing, speaking, presenting, and thinking skills. Assignments may parallel those of LANGUAGE ARTS 10; however, more emphasis will be placed on skill building in direct preparation for the reading and writing state test.

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.

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.

READING LAB (LAN 423, 424)**OPEN TO:** 9 One Semester or Full Year Course**PREREQUISITE:** Teacher's signature (8th or 9th grade Eng)**RECOMMENDATION:** 11, 12 grade students who have not passed the Reading state assessment. Students will be placed per administration and counselor recommendation.***Does not satisfy NCAA or four college entrance requirements.***

This course utilizes the mastery learning approach while providing students with the opportunity to develop basic real life reading comprehension skills, reading fluency, functional reading, and reading for pleasure. Class content will include reading strategies, reading practice, reading logs and projects to support all content areas. Daily newspapers, magazines, resource/reference tools, and books of personal choice comprise the core reading material. Students will also read fiction and non-fiction, articles, plays and other works.

SEMINAR – ADVANCED PLACEMENT (LAN 336, 337)**OPEN TO:** 11 & 12 Full Year Course**PREREQUISITE:** Successful completion of AP English Language and Composition

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.

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.

WRITING LAB (LAN 532)**OPEN TO:** 9, 10 One Semester or Full Year Course**PREREQUISITE:** Teacher's signature (9th grade English)

Must have failed one semester of LA 9 and be currently enrolled in LA 10

This course does not meet NCAA eligibility requirements.

This limited enrollment lab is designed for students who have experienced difficulty in mastering the writing model standard to all English classes. This class is not for students who failed LA 9 or LA 10 due to attendance and/or discipline/effort issues. Students enroll in this class concurrently with LA 10 since instruction and assignments will support and reinforce the LA 10 curriculum. Writing Lab will provide individualized instruction and academic assistance in order to help students reach benchmark proficiency. In addition, this class provides students with an extended period of time to write, edit, and publish writing assignments from LA 10. Consistent attendance is critical to success in this class.

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.

ENGLISH LANGUAGE LEARNERS

ENGLISH LANGUAGE LEARNERS -- COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
English Language Learners Civics	ELL 300	79
English Language Learners Global Issues	ELL 400	79
English Language Learners Language Arts 1	ELL 101, 102	79
English Language Learners Language Arts 2	ELL 201, 202	79
English Language Learners Language Arts 3	ELL 301, 302	79
English Language Learners Level 1 Lab	ELL 500, 501	80
English Language Learners Level 3 Lab	ELL 503, 504	80
English Language Learners Study Skills	ELL 120, 121	80
English Language Learners U. S. History	ELL 205, 206	80
English Language Learners World Studies.....	ELL 103	80

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

ELL – CIVICS (ELL300)***OPEN TO:*** 10, 11, 12 Semester Course***PREREQUISITE:*** ELL Coordinator placement***Satisfies high school history credit but not four-year college entrance.******Does not satisfy NCAA requirements.***

The ELL 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.

ELL – GLOBAL ISSUES (ELL400)***OPEN TO:*** 10, 11, 12 Semester Course***PREREQUISITE:*** ELL Coordinator placement***Satisfies high school history credit but not four-year college entrance.******Does not satisfy NCAA requirements.***

The ELL 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.

ELL LANGUAGE ARTS 1 (ELL 101, 102)***OPEN TO:*** 9, 10, 11, 12 Full Year Course***PREREQUISITE:*** ELPA21 L1 or teacher permission***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.

ELL LANGUAGE ARTS 2 (ELL 201, 202)***OPEN TO:*** 9, 10, 11, 12 Full Year Course***PREREQUISITE:*** ELPA21 L2 or teacher permission***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.

ELL LANGUAGE ARTS 3 (ELL 301, 302)***OPEN TO:*** 9, 10, 11, 12 Full Year Course***PREREQUISITE:*** ELPA21 L3 or teacher permission***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.

ELL – LANGUAGE SUPPORT LAB– Level 1 (ELL 500 Lab A/501 Lab B)

OPEN TO: 9, 10, 11, 12 -ELL students new to program (in USA less than 12 months) Semester Course

PREREQUISITE: ELL Teacher placement and ELPA21 Level 1

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

ELL – LANGUAGE SUPPORT LAB– Level 3 (ELL 503 Lab A/504 Lab B)

OPEN TO: 9th grade ELL students enrolled in mainstream language arts 9 Semester Course

PREREQUISITE: ELL student currently enrolled in mainstream language arts 9 and ELPA21 Level 2 or 3

Class is designed to support students whose first language is other than English with extended learning opportunities that parallel ninth grade language arts curriculum.

ELL STUDY SKILLS (ELL 120, 121)

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

PREREQUISITE: ELL teacher placement

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

ELL – U.S. HISTORY (ELL205, 206)

OPEN TO: 10, 11, 12 Full Year Course

PREREQUISITE: ELL Coordinator placement

Satisfies high school history credit but not four-year college entrance.

Does not satisfy NCAA requirements.

A basic US History course designed for students whose English language skills are very 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.

ELL – WORLD STUDIES (ELL103)

OPEN TO: 10, 11, 12 Semester Course

PREREQUISITE: ELL Coordinator placement

Satisfies high school history credit but not four-year college entrance.

Does not satisfy NCAA requirements.

The ELL 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.

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>
Sample Mathematics Course Flow Chart		83
Algebra 1-2**	MAT 120, 121	84
Algebra & Trigonometry (Advanced)**	MAT 310, 311	84
Beyond Advanced Algebra & Trigonometry**	MAT 410, 411	84
Calculus 1-2: Advanced Placement**	MAT 414, 415	84
Calculus BC 1-2: Advanced Placement**	MAT 418, 419	84
Computer Science 1-2	MAT 430, 431	85
Computer Science, Advanced Placement**	MAT 420, 421	85
Foundations of Algebra & Geometry 1&2	MAT 110, 111	85
Geometry 1-2**	MAT 210, 211	85
Math Intervention 1-2	MAT 100, 101	86
Pre-Calculus 1-2**	MAT 412, 413	86
Projects in Computer Science	MAT 435, 436	86
Statistics 1-2, Advanced Placement	MAT 416, 417	86

*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—NOT for 4-year college entrance or NCAA

Accounting 1-2 DC	CTE 101, 102	61
Accounting 3-4 DC	CTE 103, 104	61
Aerospace Assembly \$	CTE 445, 446	47
Automotive Technology -- Advanced DC	CTE 427, 428	47
Electronics 1-2 \$ DC	CTE 381, 382	50
Electronics 3-4 \$ DC	CTE 383, 384	50
Engineering Design & Architecture 1-2 DC	CTE 401, 402	50
Engineering Design & Architecture 3 DC	CTE 405, 406	51
Engineering Design & Architecture 4 DC	CTE 407, 408	51
Mathematics for Business & Personal Finance	CTE 117, 118	65
Power, Energy, & Transportation \$	CTE 450	55
Power, Energy, & Transportation -- Adv \$	CTE 451	55
Robotics Technology	CTE 389, 390	55
Woodworking & Design 3-4 DC	CTE 457, 458	57
Woodworking & Design 5-6 DC	CTE 461, 462	58

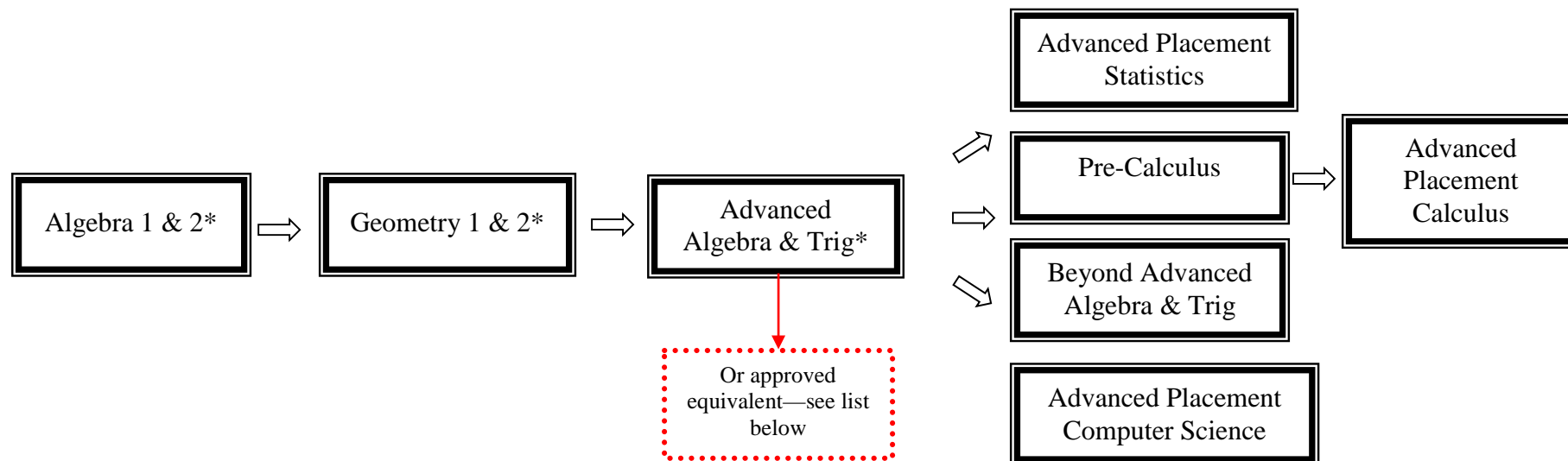
*Please check with your school counselor for which courses are offered at each school.

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

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

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

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	Electronics 1-2, 3-4	Mathematics for Business & Personal Finance	Principles of Technology
Advanced Automotive Technology	Engineering Design and Architecture 1-4	Drafting Engineering Technology	Power, Energy & Transportation	Robotics Technology
Aerospace Assembly			Advanced Power, Energy & Transportation	Woodworking & Design 3-4, 5-6

***Required for high school graduation.**

ALGEBRA 1-2 (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 & TRIGONOMETRY--ADVANCED (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.

CALCULUS 1-2 -- ADVANCED PLACEMENT (MAT 414, 415)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Teacher's recommendation; Recommended 80% or better in Pre-Calculus

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.

CALCULUS BC 1-2 -- ADVANCED PLACEMENT (MAT 418, 419)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** Teacher's recommendation; Recommended 80% or better in Pre-Calculus

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).

COMPUTER SCIENCE 1 – INTRODUCTION (MAT 430)**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 431)**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.

COMPUTER SCIENCE – ADVANCED PLACEMENT (MAT 420, 421)**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.

FOUNDATIONS OF ALGEBRA & GEOMETRY 1 & 2 (MAT110, 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.

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

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 435, 436)**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.

STATISTICS 1 & 2 - ADVANCED PLACEMENT (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.

MISCELLANEOUS

MISCELLANEOUS COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Administrative Office Assistant.....	GEN 500, 501	89
ASB Assistant	GEN 503, 504	89
Attendance Office Assistant	GEN 507, 508	89
Career Center Assistant.....	GEN 509, 510	89
Guidance Office Assistant	GEN 511, 512	89
Leadership (Introduction)	GEN 805	90
Leadership (Advanced)	GEN 806	90
Library/Technician Assistant.....	GEN 513, 514	90
Orientation	GEN 101	90
Peer Tutoring	GEN 606, 607	90
Registration Office Assistant	GEN 517, 518	91
Service Learning	GEN 808, 809	91
Study Skills	GEN 300, 301	91
Teacher Assistant	GEN 600, 601	91

***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.

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 - INTRODUCTION (GEN 805)***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 806)***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 the computerized library circulation system to check in and check out materials and how to research the online library databases. Students will also shelve books and magazines, assist at circulation desk, process magazines and newspapers, pick up and deliver AV equipment, and assist other students in locating resources and doing assignments. Students must be able to sequence dates, and alphabetize and will learn proper customer services procedures to work with staff and students.

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 TUTOR (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.

REGISTRATION OFFICE ASSISTANT (GEN 517, 518)**OPEN TO:** 10, 11, 12 One Semester or Full Year Course**PREREQUISITE:** C average grades and good attendance
Signature of Registrar

This course will provide the student with office experience. Students will learn to deal with the public in a professional manner. Students will learn proper telephone procedures including message taking. They will be required to file, deliver messages, know the layout of the building, and maintain a high level of confidentiality. Students will sign a contract regarding attendance requirements and office rules and procedures.

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.

PHYSICAL EDUCATION & HEALTH

PHYSICAL EDUCATION & HEALTH – COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Aerobic Walking	PHY 203, 204.....	94
Aerobics	PHY 205, 206.....	94
Basketball.....	PHY 207, 208.....	94
Basketball – Advanced	PHY 301, 302.....	94
Coed PE	PHY 200, 201.....	94
Conditioning	PHY 211.....	94
Field Sports	PHY 213, 214.....	94
Golf	PHY 215, 216.....	95
Health.....	HLT 100 or CTE 303	95
Hockey/Soccer	PHY 217, 218.....	95
Human Survival	HLT 502.....	95
Intro – Physical Education	HLT 101.....	95
Outdoor Recreation.....	PHY 240.....	96
Racquet Sports/Bat Sports	PHY 219, 220.....	96
Swim Conditioning	PHY 245.....	96
Volleyball.....	PHY 223, 224.....	96
Volleyball – Advanced	PHY 303, 304.....	96
Water Sports.....	PHY 227, 228.....	96
Weight Training.....	PHY 229, 230.....	96
Weight Training – Advanced.....	PHY 305, 306.....	96
Yoga.....	PHY 247, 248.....	97

ADDITIONAL COURSES FOR PE CREDIT*

JROTC (See description for details)	CTE 521-524.....	54
Preventive Medicine	CTE 304.....	55

ADDITIONAL COURSES FOR HEALTH CREDIT

Human Anatomy & Physiology.....	CTE 305, 306.....	53
Nutrition & Wellness	CTE 250.....	68
Preventive Medicine	CTE 304.....	55
Sports Medicine	CTE 307, 308.....	56

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

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 (PHY207, 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 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:** 9

One Semester Course

PREREQUISITE: None

The focus of Health 9 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.

INRTO- 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.

OUTDOOR RECREATION (PHY 240)**OPEN TO:** 9, 10, 11, 12

One Semester Course

PREREQUISITE: None

Students interested in exploring the vast opportunities the outdoors has to offer will learn how to skillfully and safely approach these adventures. Land-based activities only, may include but not limited to: hiking, backpacking, camping, rock climbing, leave no trace, wilderness first aid, snowshoeing, environmental etiquette, etc.

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

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.

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 (PHY305, 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 – (PHY247, 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>
Astronomy**	SCI 505	100
Biology 1-2**	SCI 202, 203	100
Biology -- Advanced Placement**	SCI 204, 205	100
Chemistry 1-2**	SCI 300, 301	100
Chemistry – Advanced 3 & 4**	SCI 302, 303	100
Chemistry – Advanced Placement**	SCI 304, 305	101
Environmental Biology**	SCI 503	101
Environmental Science, AP	SCI 208, 209	101
Geology**	SCI 504	101
Marine Biology**	SCI 502	101
Physics 1-2**	SCI 400, 401	102
Physics – Advanced Placement**	SCI 520, 521	102
Science Links**	SCI 101	102

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 (unless otherwise noted below **)*

Automotive Technology DC	CTE 425, 426, 427, 428	47
Computer Science 1 – Introduction	MAT 430	85
Computer Science 2	MAT 431	85
Computer Science – A.P.	MAT 420, 421	85
Culinary Arts DC	CTE 331, 332, 333, 334, 335, 336	49
Electronics 1-2 TP \$	CTE 381, 382	50
Electronics 3-4 DC \$	CTE 383, 384	50
Horticulture \$	CTE 001, 002, 003, 004, 005, 006, 007, 008	52
Human Anatomy & Physiology	CTE 305, 306	53
Natural Resources	CTE 020, 021, 022, 023	54
Power, Energy, & Transportation \$	CTE 450, 451	55
Sports Medicine	CTE 307, 308	56
Sports Medicine – Advanced	CTE 311, 312	56

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).

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

ASTRONOMY (Lab Science) (SCI 505)**OPEN TO:** 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 (Lab Science) (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.

BIOLOGY -- ADVANCED PLACEMENT 1-2 (Lab Science) (SCI 204, 205)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Biology, Chemistry or Teacher's signature

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.

CHEMISTRY 1-2 (Lab Science) (SCI 300, 301)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** Science Links or Biology; Requires having passed Algebra 1, 2
10th graders need a 9th grade science teacher's signature
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 (Lab Science) (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.

CHEMISTRY – ADVANCED PLACEMENT (Lab Science) (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.

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

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.

ENVIRONMENTAL SCIENCE A.P. (Lab 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.

GEOLOGY (Lab Science) (SCI 504)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** Science Links

Geology is the science that deals with the history of the earth and its life especially as recorded in rocks. The surface of the Earth is alive and moving. At the surface and buried deep in the crust, evidence of the Earth’s past is all around us. Learn how to identify types of rocks, soils, and processes that will tell you what has happened in the past to what is going on at the present. The rocks tell of the geologic time periods and the phenomena that have shaped the Earth. Field experiences, labs, and homework will be included in the course.

MARINE BIOLOGY (Lab Science) (SCI 502)***OPEN TO:*** 10, 11, 12 One Semester Course***PREREQUISITE:*** Science Links 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.

PHYSICS 1-2 (Lab Science) (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

Must pass SCI400 to continue with SCI401

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.

AP PHYSICS 1– ADVANCED PLACEMENT (Lab Science) (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

Must pass SCI520 to continue with SCI521

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

Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. This course requires that 25 percent of the instructional time be spent in hands-on laboratory work.

SCIENCE LINKS (Lab Science) (SCI 101)**OPEN TO:** 9 One Semester Course**PREREQUISITE:** None***This course does not meet NCAA eligibility requirements.***

Science links is a study of broad topics in the fundamental sciences. Concepts in energy, physics, earth/space science, geology, chemistry, and/or climatology may be covered by using a variety of methods. The primary method is through inquiry, hands-on investigations where students will develop a sense of the scientific method and what it takes to make sensible predictions based upon deductive reasoning. Students are expected to keep a lab book and learn the format to report laboratory findings. Calculations will be used to reinforce concepts and make predictions. This course will help prepare everyone for future science courses. Homework and laboratories will be included in the course.

SOCIAL STUDIES

SOCIAL STUDIES COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
Civics**	SOC 300.....	105
Comparative Government Advanced Placement**	SOC 410.....	105
Economics**	SOC 506.....	105
European History--Advanced Placement**	SOC 204, 205.....	105
Global Issues	SOC 400.....	105
Human Geography, Advanced Placement	SOC 190, 191.....	105
Psychology 1 & 2**	SOC 500, 501.....	106
Psychology—Advanced Placement**	SOC 502, 503.....	106
Sociology 1-2**	SOC 504, 505.....	106
United States History--Basic.....	SOC 200, 201.....	106
United States History 1-2**	SOC 202, 203.....	106
United States History 1-2 -- Advanced Placement**	SOC 301, 302.....	107
United States Politics & Gov't--Adv. Placement**	SOC 401, 402.....	107
Washington State History**	SOC 508.....	107
World Geography.....	SOC 150.....	107
World Studies**	SOC 101.....	107

*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 	<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)

ADDITIONAL SOCIAL STUDIES ELECTIVE COURSE OFFERINGS

Micro & Macro Economics Advanced Placement**	CTE 190, 191	65
JROTC (See description for details)	CTE 521, 522, 523, 524	54
Theatre History	LAN 118	76

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.

CIVICS (SOC 300)***OPEN TO:*** 12

One Semester Course

PREREQUISITE: None

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.

COMPARATIVE GOVERNMENT ADVANCED PLACEMENT (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.

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.

EUROPEAN HISTORY – ADVANCED PLACEMENT (SOC 204, 205)***OPEN TO:*** 10

Full Year Course

PREREQUISITE: Teacher's signature***CROSS CREDIT:*** Global Issues

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 Global Issues requirement.

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.

HUMAN GEOGRAPHY ADVANCED PLACEMENT (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 course is to utilize geographic processes to systematically study and comprehend spatial patterns that are evident in the world in which we live.

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.

PSYCHOLOGY – ADVANCED PLACEMENT (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.

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.

UNITED STATES HISTORY 1-2 – ADVANCED PLACEMENT (SOC 301, 302)***OPEN TO:*** 11 Full Year Course***PREREQUISITE:*** Teacher's or Counselor's signature

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.

UNITED STATES POLITICS & GOVERNMENT ADVANCE PLACEMENT (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.

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.

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Spanish 5-6.....	FOR 605, 606.....	114
Spanish 7-8.....	FOR 607, 608.....	114
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***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 1-2 (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:** Occupational***Tech Prep 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 3-4 (CTE 283, 284)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** C grade in ASL 1-2 or Teacher Permission
Requires passing 1st semester to remain in 2nd semester**CROSS CREDIT:** Occupational***Tech Prep 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 5 & 6 (CTE 285, 286)**OPEN TO:** 10, 11, 12 Full Year Course.**PREREQUISITE:** C grade in ASL 3-4 or Teacher Permission**CROSS CREDIT:** Occupational***Tech Prep 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 1-2 (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 3-4 (FOR 453, 454)**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

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 5-6 (FOR 455, 456)**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

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.

FRENCH 1-2 (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 3-4 (FOR 203, 204)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** C grade in French 2 or Teacher Permission
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 5-6 (FOR 205, 206)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** C grade in French
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 7-8 (FOR 207, 208)**OPEN TO:** 12 Full Year Course**PREREQUISITE:** C grade in French 5-6
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:** C grade in French 3-4 or 5-6
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 French language: speaking, listening, reading, and writing. Much attention is paid to grammatical accuracy and vocabulary development.

GERMAN 1-2 (FOR 301, 302)

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 German language through speaking, reading, writing, and listening in the language. Students will also learn about German and German-speaking cultures.

GERMAN 3-4 (FOR 303, 304)

OPEN TO: 10, 11, 12 Full Year Course

PREREQUISITE: C grade in German 2 or Teacher Permission
Requires passing 1st semester to remain in 2nd semester

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 5-6 (FOR 305, 306)

OPEN TO: 11, 12 Full Year Course

PREREQUISITE: C grade in German
Requires passing 1st semester to remain in 2nd semester

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 7-8 (FOR 307, 308)

OPEN TO: 12 Full Year Course

PREREQUISITE: C grade in German 5-6
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 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.

GERMAN – ADVANCED PLACEMENT (FOR 309, 310)

OPEN TO: 12 Full Year Course

PREREQUISITE: C grade in German 5-6
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 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 1-2 (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 3-4 (FOR 403, 404)**OPEN TO:** 10, 11, 12

Full Year Course

PREREQUISITE: C grade in Japanese 2 or Teacher PermissionRequires 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 5-6 (FOR 405, 406)**OPEN TO:** 11, 12

Full Year Course

PREREQUISITE: C grade in Japanese 4Requires 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 7-8 (FOR 407, 408)**OPEN TO:** 12

Full Year Course

PREREQUISITE: C grade in Japanese 5-6Requires 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 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: C grade in Japanese 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 Japanese language: speaking, listening, reading, and writing. Much attention is paid to grammatical accuracy and vocabulary development.

LATIN 1-2 (FOR 501, 502)**OPEN TO:** 9, 10, 11, 12

Full Year Course

PREREQUISITE: C grade in EnglishRequires 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 3-4 (FOR 503, 504)**OPEN TO:** 10, 11, 12

Full Year Course

PREREQUISITE: C grade in Latin 1-2Requires 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 5-6 (FOR 505, 506)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** C grade in Latin 3-4Requires 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 1-2 (FOR 601, 602)**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 Spanish language through speaking, reading, writing, and listening in the language. Students will also learn about Hispanic cultures.

SPANISH 3-4 (FOR 603, 604)**OPEN TO:** 9, 10, 11, 12 Full Year Course**PREREQUISITE:** C grade in Spanish 2 or Teacher PermissionRequires passing 1st semester to remain in 2nd semesterAvailable 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 5-6 (FOR 605, 606)**OPEN TO:** 10, 11, 12 Full Year Course**PREREQUISITE:** C grade in Spanish 4Requires 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 7-8 (FOR 607, 608)**OPEN TO:** 11, 12 Full Year Course**PREREQUISITE:** C grade in Spanish 5-6Requires 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 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:** C grade in Spanish 5-6Requires 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.

Pilot Courses

Pilot Courses– COURSE LISTINGS

<u>Class</u>	<u>Course Number</u>	<u>Page(s)</u>
A.P. Research.....	LAN 438, 439	117
A.P. Computer Science Principles	TBD.....	117
Bridge to College ELA	LAN 534, 535	117
Bridge to College Math.....	MAT 534, 535.....	117
Fantasy Literature and Writing	LAN 407	118
Next Generation Science 1-2 **	SCI 111, 112	118
Science Connections	SCI 102	118

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

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

The Following Courses are being piloted in the Auburn School District as College in the High School Classes

University Equivalent Course	Auburn School District Course
BIOL 101 - Fundamentals of Biology	A.P. Biology
ENG 101 - Composition 1, Critical Reading and Responding	A.P. English Language & Composition (1 st Semester)
ENG 102 - Composition II, Reasoning and Research	A.P. English Language & Composition (2 nd Semester)
ENG 105 - The Literary Imagination An Introduction to Literature (AP Lit and Comp)	A.P. English Literature & Composition
ETSC 160 - Computer-aided Design and Drafting	Engineering Design and Architecture 1
ETSC 265 - Three-dimensional Modeling	Engineering Design and Architecture 2
ETSC 277 - Introduction to Robotics	Robotics Technology
PHYS 111 - Introductory Physics	A.P. Physics (1 st Semester)
PHYS 112 - Introductory Physics II	A.P. Physics (2 nd Semester)
SOC 101 - Social Problems	Sociology (1 st Semester)
SOC 107 - Principles of Sociology	Sociology (2 nd Semester)

Please check with you school counselor for which courses are offered at each school and how the college credits will be earned for each of the above classes.

A.P. Computer Science Principles**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. Research**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.

Bridge to College ELA**OPEN TO:** 12 Full Year Course**PREREQUISITE:** Course is designed for seniors who scored a Level 2 on the Smarter Balanced high school assessment in 11th grade. Juniors and Student that are Level 1 may participate

The course curriculum emphasizes focused reading, writing, speaking & listening, and research work based on Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). This course will develop students' college and career readiness by building skills in critical reading, academic writing, speaking and listening, research and inquiry, and language use as defined by the CCSS-ELA for high school. Students will engage with rigorous texts and activities that support the standards' additional goals of developing the capacities of literacy, including deepening appreciation of other cultures, valuing evidence and responding to varying tasks across content areas, and navigating technology to support their work. Students will learn to evaluate the credibility of information, critique others' opinions, and construct their own opinions based on evidence. By the end of the course, students will be able to use strategies for critical reading, argumentative writing, and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. The course will also develop essential habits of mind necessary for student success in college, including independence, productive persistence, and metacognition.

Bridge to College Math**OPEN TO:** 12 Full Year Course**PREREQUISITE:** Course is designed for seniors who scored a Level 2 on the Smarter Balanced high school assessment in 11th grade. Juniors and Student that are Level 1 may participate

The course curriculum emphasizes modeling with mathematics and the Standards for Mathematical Practice found within Washington K-12 Mathematics Learning Standards (the Common Core State Standards, CCSS-M). Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. For seniors who score in Level 2 on the Smarter Balanced 11th grade assessment and are successful in this course (B or better), the Bridge to College Mathematics course offers an opportunity to place into a college-level course when entering college directly after high school.

Fantasy Literature & Writing***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.

Next Generation Science 1-2 (Lab Science) (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.

Science Connections (Lab Science) (SCI 102)***OPEN TO:*** 9, 10, 11, 12

Full Year Course

PREREQUISITE: Completion of Science Links

This course does meet NCAA eligibility requirement for lab sciences. Science connections is a study of broad topics in the fundamental sciences. The disciplinary core ideas in physical, Earth and Space Sciences are covered. These include structure and properties of matter, chemical reactions, forces and motion, conservation of matter and energy transfer, wave properties, electromagnetic radiation, plate tectonics and large scale system interactions, weather and climate and natural hazards. The primary focus is to develop science and engineering practices. These include but are not limited to asking questions for science and defining problems for engineering. Student will model concepts, plan and carry