

# **Elmira High School**

**Curriculum Guide  
2020-2021**

It is the policy of the Fern Ridge School District that there will be no discrimination or harassment on the grounds of race, color, sex, marital status, religion, national origin, age or disability in any educational programs, activities or employment. Persons having questions about equal opportunity and nondiscrimination should contact the superintendent at the Fern Ridge School District office at 541-935-2253.

Welcome to Elmira High School. This 2020-2021 course catalog has been prepared to assist you with course selections.

**Please be aware it is not guaranteed your elective selections will automatically be in your class schedule. Based on staffing and seat numbers, some elective offerings may not be available. In order to best meet your choices, it is important you have alternate choices for your electives so we are able to give you as full of a schedule as possible if your first choice is not available. In addition, we cannot offer schedule changes based on the student changing their mind or teacher preference.**

Freshman and sophomores should be enrolled in 7 classes per day. Juniors and seniors may elect to have a shortened schedule if progress toward graduation is adequate and they have passed their grade level required classes. The only restriction for open periods is they may not occur within the middle of a student's school day. Open periods must be scheduled as either a late arrival or an early release. This means a student could elect to have an open period either the first or last period(s) of the day. **All students must be enrolled in a minimum of four classes**, however, if a student participates in athletics, this requirement is a minimum of five classes. Students may also sign up to receive work experience credit after school starts in the fall and paperwork is completed and job is verified.

**Essential Skills Required Classes:** In January 2007, the State Board adopted essential skills as a requirement for graduation. Beginning 2012, students must demonstrate proficiency in identified essential skills to receive a high school diploma. As such, Elmira HS will have some semester classes that address the demonstration of essential skills for junior and senior students who have failed. Students will not have a choice to opt-out of these courses. EHS administration reserves the right to require these courses for students who have failed to meet this graduation requirement.

**College Now and Advanced Placement Classes:** College Now classes allow high school students to earn college credits for classes taken at Elmira High School. The classes are taught by college-approved high school teachers using college course outlines and college textbooks. Students earn college credits at the same time they are satisfying high school graduation requirements. By taking these classes, you save time and money on college and can start college while you're still in high school. Students will have the opportunity to receive college credit for the AP classes by taking and passing the national exam administered in May.

**College Now:**

Spanish 3, 4, & 5

Algebra 2

Manufacturing Technology (Welding 2 & 3)

Manufacturing Construction (Carpentry 2 & 3)

**Regional Promise Dual Credit:** Math 111/Math 112 (Pre-Calculus A/B) / Writing 121

Computer Science 160 (Intro to Computer Science) / ES 101 Historical Racial & Ethnic Issues

**Advanced Placement:**

AP Calculus

AP Government

AP US History

AP English Literature & Composition

AP Physics

AP Chemistry

**Repeated Courses for Credit:**

There are some classes students may repeat multiple times and receive more than one elective credit. Examples: choir, art, etc. These courses are identified with an asterisk (\*).

## ELMIRA HIGH SCHOOL GRADUATION REQUIREMENTS

A student must earn the minimum number of credits required and satisfy all specific subject requirements to graduate with an Elmira High School diploma and participate in the commencement ceremony. Credits earned in alternative educational placements, PLATO, correspondence courses, courses that do not meet Carnegie unit requirements, non-accredited institutions or home school may not meet the credit requirements for an Elmira High School diploma.

Type of Code	Subjects	Credits Needed
LA	Language Arts	4
MA	Math – Algebra 1 or Above	3
SC	Science	3
GS	Global Studies	1
US	U.S. History	1
GV	Government	1/2
HE	Health	1
PE	Physical Education	1
FA	Applied Arts/Fine Arts or Second Language	3
EC	Economics	1/2
EL	Electives	6
<b>Total Required</b>		<b>24</b>

Personalized Learning Requirements	2021	2022	2023	2024
Plan & Profile: Tracked in Homeroom where students follow academic progress. Completed all four years of high school.	X	X	X	X
Career Related Learning Experiences: Students attend a job shadow and a Career Fair (completed as a junior)	X	X	X	X
Extended Application: Culminating project/activity (completed as a senior).	X	X	X	X

### EHS HONOR DIPLOMA REQUIREMENTS

Non-Weighted GPA of 3.5 or above, the passing of all state assessment tests and 40 hours of community service. Recipients of the honors diploma must have a GPA of 3.5 or above in the following classes: **AP English, Second Language (3 yrs/or equivalent), Pre-Calculus, 4<sup>th</sup> year or AP Science, additional AP Course.**

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# Recommended Course of Study

## 2021

<b>FRESHMAN</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Physical Education 1	.50
Global	1.0
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>SOPHOMORE</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Health	1.0
U.S. History 1	.50
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>JUNIOR</b>	<b>CREDIT</b>
English	1.0
Math	1.0
U.S. History 2	.50
Science	1.0
PE	.50
Electives	3.0
<b>TOTAL</b>	<b>7.0</b>

<b>SENIOR</b>	<b>CREDIT</b>
English	1.0
Government	.50
Economics	.50
Electives	5.0
<b>TOTAL</b>	<b>7.0</b>

# Recommended Course of Study

## 2022

<b>FRESHMAN</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Physical Education 1	.50
Global	1.0
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>SOPHOMORE</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Health	1.0
U.S. History 1	.50
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>JUNIOR</b>	<b>CREDIT</b>
English	1.0
Math	1.0
U.S. History 2	.50
Science	1.0
PE	.50
Electives	3.0
<b>TOTAL</b>	<b>7.0</b>

<b>SENIOR</b>	<b>CREDIT</b>
English	1.0
Government	.50
Economics	.50
Electives	5.0
<b>TOTAL</b>	<b>7.0</b>

# Recommended Course of Study

## 2023

<b>FRESHMAN</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Physical Education 1	.50
Global	1.0
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>SOPHOMORE</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Health	1.0
U.S. History 1	.50
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>JUNIOR</b>	<b>CREDIT</b>
English	1.0
Math	1.0
U.S. History 2	.50
Science	1.0
PE	.50
Electives	3.0
<b>TOTAL</b>	<b>7.0</b>

<b>SENIOR</b>	<b>CREDIT</b>
English	1.0
Government	.50
Economics	.50
Electives	5.0
<b>TOTAL</b>	<b>7.0</b>



# Recommended Course of Study

## 2024

<b>FRESHMAN</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Physical Education 1	.50
Global	1.0
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>SOPHOMORE</b>	<b>CREDIT</b>
English	1.0
Math	1.0
Science	1.0
Health	1.0
U.S. History 1	.50
Fine Art/Second Language/Elective	2.5
<b>TOTAL</b>	<b>7.0</b>

<b>JUNIOR</b>	<b>CREDIT</b>
English	1.0
Math	1.0
U.S. History 2	.50
Science	1.0
PE	.50
Electives	3.0
<b>TOTAL</b>	<b>7.0</b>

<b>SENIOR</b>	<b>CREDIT</b>
English	1.0
Government	.50
Economics	.50
Electives	5.0
<b>TOTAL</b>	<b>7.0</b>

## Oregon University System Admission Requirements

Listed below are requirements in terms of units of credit earned in high school for entrance to Oregon State System of Higher Education Schools: PSU, OSU, UO, EOU, SOU, WOU, and OIT. The following units must be listed on the high school transcript to be eligible for admission to one of these schools. Other universities and colleges may have less or additional admission requirements. Be sure to check these requirements early in high school career and plan your schedule accordingly.

<b>Freshman Admission Requirements</b>							
	<b>EOU</b>	<b>OIT</b>	<b>OSU</b>	<b>PSU</b>	<b>SOU</b>	<b>UO</b>	<b>WOU</b>
<b>High School Graduation</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Subject Requirements – 15 Units (4-English, 3-Math, 3-Science, 3-Social Studies, 2-Second Language)</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>SAT Reasoning/ACT Scores<sup>1</sup></b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>High School GPA<sup>2</sup></b>	2.75	3.0	3.0 <sup>3</sup>	3.0	2.75	3.0	2.75
<b>Additional Campus Review Required<sup>4</sup></b>	Below 2.75 portfolio may be required	2.50-2.99	Below 3.0 or fewer than 15 subject units	Below 3.0 or fewer than 15 subject units	Below 2.75	Applications reviewed through comprehensive review process	Below 2.75

1. Minimum test scores are not set, but test results must be submitted and may be used during additional campus review processes. OUS universities require a standardized writing exam. The SAT includes this writing exam as part of the test, however; students submitting the ACT should submit scores from the optional writing exam.
2. In courses taken to satisfy the subject requirements.  
 \*All OUS institutions require two years of same high school level second language with a grade C- or above or two terms of college level second language with a grade C- or above or acceptable performance on proficiency assessment options.
3. OSU requires the Insight Resume.
4. All OUS institutions conduct more comprehensive reviews of applicants who do not meet minimum required GPA for admission. Reviews include additional factors such as standardized test results, rigor of courses taken, review of writing sample or personal essays, non-cognitive factors, and other indicators that predict potential success in college. Academic performance and meeting minimum qualifications are not the sole criterion for admission to an OUS university. A university may evaluate other factors to determine ability to maintain the standards of academic and professional conduct expected at the university.

The following table lists the definition of each of the four subject requirements for college admissions as listed in the previous page followed by the EHS courses available within each subject.

Subject	Years	Recommendations	EHS Courses Available	
English	4	Shall include the study of the English language, literature, speaking and listening, and writing, with emphasis on and frequent practice in writing expository prose during all four years.	English 1 English 2 English 3 Journalism Science Fiction Academic Comp./Writing 121	Creative Writing World Literature Contemporary Lit. Poetry AP Literature & Composition
Math	3	Shall include first year algebra and two additional years of college preparatory mathematics selected from geometry (deductive or descriptive), advanced topics in algebra, trigonometry, analytical geometry, finite mathematics, advanced applications, calculus, probability and statistics, or courses that integrate topics from two or more of these areas. In addition, math is highly recommended in the senior year. Algebra and geometry taken prior to 9 <sup>th</sup> grade will be accepted.	Algebra 1 Algebra II Geometry Applied Math Intro Data Science Intro Computer Science Pre-Calculus AP Calculus	
Science	3	Shall include a year each in two fields of college preparatory science such as biology, chemistry, physics or earth and physical science with one recommended year of laboratory science.	Physical Science Biology Chemistry AP Physics Physics AP Chemistry	Astronomy Earth & Space Anatomy Diversity of Life
Social Studies	3	Shall include one year of US History, one year of global studies, and one year of social studies elective (government is strongly recommended).	Global/World History US History AP US History Economics Government AP Government	Law Studies* Psychology* Sociology* (*does not count as EHS social studies credit)
Second Language	2	All students must complete one of the following: (1) two years of the same language in high school (two years in middle school of the same language equates to one year of that language in high school); (2) a third year high school class of a foreign language with a C- or better. Demonstrated proficiency in ASL meets the second language requirement.	Spanish German	

## **ATHLETICS AND ACTIVITIES**

Elmira High School offers a comprehensive athletic and activity program. It is our belief that involvements in these activities complement a student's academic program. These programs have been established because research indicates student involved in co-curricular activities have a greater chance for success during adulthood. Students will learn values such as hard work, sportsmanship, interpersonal relationships, honesty and how to strive for success. Many of the character traits required to be a successful participant are the same as those that will promote a successful life after high school.

### **ATHLETICS:**

Elmira's athletic program is coordinated by the Athletic Director. The different sports offered by season are:

#### **FALL SPORTS**

Football (Varsity, JV) – Boys  
Volleyball (Varsity, JV, Freshman) – Girls  
Soccer (Varsity, JV) – Boys, Girls  
Cross Country (Varsity, JV) – Boys, Girls  
Cheerleading – Boys, Girls

#### **WINTER SPORTS**

Basketball (Varsity, JV, Freshman) – Boys, Girls  
Wrestling (Varsity, JV) – Boys, Girls  
Equestrian – Boys, Girls  
Cheerleading – Boys, Girls

#### **SPRING SPORTS**

Baseball (Varsity, JV) – Boys  
Softball (Varsity, JV) – Girls  
Track (Varsity, JV) – Boys, Girls  
Equestrian – Boys, Girls

### **ACTIVITIES**

In addition to the above mentioned sports, a variety of club activities are available to the student body. The following clubs are offered: National Honor Society, Spanish/German Club, Film and Key Club.

### **OSAA Eligibility Rules**

#### **YOU ARE ELIGIBLE TO PARTICIPATE IF:**

- 1. You are a first semester freshman and are entering high school for the first time.**
- 2. You are currently enrolled in at least five (5) credit classes and progressing toward graduating; meaning a student must graduate with their original class while attending Elmira High School.**
- 3. You must have passed five (5) classes the previous semester which total 2.50 credits.**
- 4. You are a resident living with your parent(s) or legal guardian(s) in the Fern Ridge School District.**
- 5. Your 19<sup>th</sup> birthday is not before the first practice date of fall sports**
- 6. You have not already completed eight (8) semesters or twelve (12) trimesters in any high school, (i.e. you are not a 5<sup>th</sup> year senior)**

**REQUIREMENTS FOR PARTICIPATION IN ATHLETICS  
AT THE NCAA DIVISION LEVEL 1 OR 2**

**All Student Athletes must register with the NCAA Initial-Eligibility Clearinghouse.**

**NCAA DIVISION I  
Freshman-Eligibility Standards**

**16 CORE COURSE RULE**

**16 Core Courses:**

**4 years of English**

**3 years of Mathematics (Algebra 1 or higher)**

**2 years of natural/physical science (1 year of lab)**

**1 year of additional English, mathematics or natural/physical science**

**2 years of social science**

**4 years of additional courses (from any area above or foreign language, non- doctrinal religion/philosophy).**

***Note: Courses with similar content may be deemed duplicative by the NCAA Eligibility Center.***

**Full Qualifier Must:**

**\*Complete 16 core courses (same distribution as in the past);**

- 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 English, math or science.**

**\*Have a minimum core grade-point average of 2.300;**

- Grades earned in the 10 courses required before the senior year are “locked in” for purposes of grade-point average calculation.**
- A repeat of any of the “locked” courses will not be used to improve the grade-point average if taken after the seventh semester begins.**

**\*Meet the competition sliding scale requirement of grade-point average and ACT/SAT score (this is a new scale with increased grade point average/test score requirements); and**

**\*Graduate from high school.**

**NCAA DIVISION II  
Freshman-Eligibility Standards  
16 Core Courses**

**3 years English**

**2 years of mathematics (Algebra 1 or higher)**

**2 years of natural/physical science (1 year of lab)**

**3 year of additional English, mathematics or natural/physical science**

**2 years of social science**

**4 years of additional courses (from any area above or foreign language, non-doctrinal religion/philosophy).**

**Earn a 2.20 grade-point average or better in your core courses; and**

**Earn a combined SAT score of 840 or an ACT sum score of 70**

All prospective student-athletes intending to enroll in an NCAA Division I or II institution for the first time must complete the NCAA Amateurism Certification questionnaire.

All SAT and ACT test scores must be reported to the clearinghouse directly from the testing agency. Test scores will not be accepted if reported on a high school transcript. When registering input the clearinghouse code of 9999 to make sure the score is reported directly to the clearinghouse. The registration fee is \$70.00.

**QUALIFIER** – if you meet the academic requirements listed above. As a qualifier, you:

- Can practice or compete for your college or university during your first year of college;
- Can receive an athletic scholarship during your first year of college; and
- Can play four seasons in your sport as long as you maintain your eligibility from year to year.

**NON-QUALIFIER** – if you do not meet the academic requirements listed above. As a non-qualifier you:

- Cannot practice or compete for your college or university during your first year of college;
- Cannot receive an athletic scholarship during your first year of college, although you may receive need-based financial aid; and
- Can play only three seasons in your sport as long as you maintain your eligibility from year to year (to earn a fourth season you must complete at least 80% of your degree before beginning your fifth year of college).

Listed below is a list of some of the colleges most frequently attended by EHS students that are NCAA or NAIA designated.

NCAA – Division 1	NCAA – Division 2 or 3	NAIA
Portland State University University of Portland Oregon State University University of Oregon	Western Oregon University Linfield University Willamette University Lewis/Clark College Pacific University George Fox University	Southern Oregon University Eastern Oregon University Oregon Institute of Technology Concordia University Corban University Northwest Christian University

Some college sports could be a mixture of Division 1 or 2 or 2 or 3. Check with specific sport at specific college.

**\*\*REMEMBER** – meeting the NCAA academic requirements does not guarantee your admission into college. You must apply for college admission.

## NAIA Eligibility Center

### Entering Freshman Eligibility Rules

The NAIA Eligibility Center, [PlayNAIA.org](http://PlayNAIA.org), is responsible for determining the NAIA eligibility of first time student athletes. Students must have their eligibility determined by the NAIA Eligibility Center. Every student interested in playing sports at NAIA colleges for the first time needs to register online with the NAIA Eligibility Center.

- When you register for the ACT or SAT, include the NAIA Eligibility Center (9876) on the list of places test scores should be sent. Registration for students is \$70.00.

#### An entering freshman must:

- Be a graduate of an accredited high school or be accepted as a regular student in standing as defined by the enrolling institution and
- Meet two of the three following requirements:

1. Achieve a minimum of 860 on the SAT or minimum of 18 on the Enhanced ACT.

Tests must be taken on a state, national or international testing date and certified to the institution prior to the start of each term in which the student initially participates (residual tests are not acceptable). The SAT must be achieved on the Critical Reading and Math sections only. The Writing score cannot be used. Scores must be achieved on a single test.

2. Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale.

The NAIA accepts the grade point average determined by the high school, provided it is recorded and awarded in the same manner as every other student at the school.

3. Graduate in the top half of your high school class.

If a student's class rank does not appear on the transcript, a letter from the principal, written on the school's letterhead and with the school's seal, stating that the student meets the class rank requirement can be accepted.

If, as an entering freshman, you do not meet at least two of the three standards, you cannot participate in athletics for the first full year of attendance (2 semester, 3 quarter or equivalent).

For a list of NAIA member schools go to:

<http://naia.cstv.com/member-services/about/members.htm>

## Art

### **\*051570 – Painting**

**Grades 9-12**

**Prerequisite: none Fee: \$15.00**

**Type of Credit: FA/EL**

This course is designed as an introduction to painting. You will learn about various types of painting surfaces, paints and brushes. You will be taught a variety of methods to create different effects using various materials. You will have the opportunity to learn how to successfully complete a variety of paintings. You may choose to do landscapes, seascapes, cityscapes, still life studies, portraits and abstract works. In addition to producing art, you will learn about the history of painting and how to analyze works of art.

### **\*051540 – Art**

**Grades 9-12**

**Prerequisite: none Fee: \$15.00**

**Type of Credit: FA/EL**

This course provides opportunities for students to develop the foundational skills needed to communicate ideas visually while developing understanding about the contributions of various artists/craftsmen to their cultures. The elements and principles of art and design are introduced. You will use pencil, charcoal, pastels, pen & ink, tempera, watercolors, clay and other materials in the production of art.

### **\*051590 – Ceramics**

**Grades 9-12**

**Prerequisite: none Fee: \$15.00**

**Type of Credit: FA/EL**

This course is designed as an introduction to ceramics and sculpture. You will experience the full process of clay work from forming to glazing. Sculpting hollow figures and introduction to the potter's wheel will also be part of the class. Each student will learn about the history of ceramics and the changes of art styles throughout time. Students will be required to be responsible for the care and cleaning of the room and equipment.

### **\*05151D – Drawing 1**

**Grades 9-12**

**Prerequisite: none Fee: \$15.00**

**Type of Credit: FA/EL**

This course is designed as a formal introduction to drawing in a structured setting. You will use a variety of materials and various media to understand the principles of illustration. The types of materials that may be used are pencils, charcoal, pastels, pen and ink, and colored pencils. The topics that will be covered are perspective drawing, shading, geometric shapes, life studies, anatomy, landscapes and seascapes. A text on drawing will be used when necessary and some written work will also be required.

### **\*051591 – Sculpture**

**Grades 9-12**

**Prerequisite: none Fee: \$15.00**

This course is designed as an introduction to 3 dimensional sculpture using clay and other materials. Students will learn appropriate and safe use of tools and materials associated with sculpting. Critique and analysis of historical and contemporary sculpture will be examined. Materials used will be clay, cardboard, paper mache, wire.

### **\*05154A – Advanced Art**

**Grades 11-12**

**Prerequisite: Previous Art Class  
And Teacher Approval**

**Fee: \$15.00**

**Type of Credit: FA/EL**

This course is designed for the serious art student who wants to increase skills in a specific area and/or prepare for future study. The student may choose to work in one or more of the following areas: ceramics, painting, drawing, calligraphy or pastels.



**\*051680 – Intro to Film & Television Production**

**Prerequisite: none**

**Grades 9-12 Fee: \$20**

**Type of Credit: FA/EL**

This course is centered around students learning the fundamentals of how movies and television shows are made and applying those skills to make commercials, voice over work, action scenes and small narrative or documentary style stories. Students learn the basics of shot composition, the required vocabulary to effectively communicate on a working set, the basic principles of editing on a NLE, simple audio mixing and sound design, along with basic placement of lights to help make the scene more or less dramatic. Over the course of the semester, students produce 6 projects, each adding another film making component.

**\*05168A – Advanced Film & Television Production**

**Prerequisite – Intro to Film & TV**

**Grades: 11-12 Fee: \$20**

**Type of Credit: FA/EL**

This course increases the challenge and techniques above and beyond the beginning film course. Students will start working on short-form narrative projects where they'll learn to write log-lines, 2 column scripts and full short film scripts. Students will explore sound more in-depth as they remix audio for a Hollywood film and design and produce their own sound effects. Students will continue to grow their knowledge and techniques of filmmaking; learning how and when to move the camera versus when to keep it still, along with working with actors, producers and crew members will be further stressed. Each student will be responsible for an informational video, ENG style, to be premiered on finals day. Students will have the opportunity to further explore visual effects with 3D and compositing software, audio mixing, lighting and editing. Students will be required to complete a number of projects over the semester.

**\*102030 – Intro to Motion Graphics and Visual Effects**

**Prerequisite – None**

**Grades: 9-12 Fee: \$20**

**Type of Credit: FA/EL**

This course teaches students how to use motion graphics and VFX to enhance their story telling. Students will learn the principles of motion graphics, key-frame animation, typography, basic compositing, color theory and 2D visual effects work (light sabers, explosions, lasers, atmospheric effects etc). Students will produce 15 second, 30 second and 1 minute long projects demonstrating knowledge of Motion Design and Composition. The same principles of visual storytelling learned in the film class will be taught here as well. Using the latest software, students will work alone and in groups to produce original work for TV or internet.

**\*10203A – Advanced Motion Graphics and Visual Effects**

**Prerequisite – Intro Motion Graphics**

**Grades: 11-12 Fee: \$20**

**Type of Credit: FA/EL**

This course teaches students how to produce and apply advanced visual effects to their video projects. Using the latest in visual effect software, students will replace actors in scenes, use chroma keying techniques to isolate filmed subjects, learn the art of rotoscoping and 2.5D compositing, incorporate full 3D objects into their scenes and design motion graphics that can sell a product or tell a story. This advanced course will put students on the path towards being a VFX artist, VFX supervisor or VFX producer, CGI integration with live footage, basic motion tracking and screen replacement, face replacement or digital makeup and many others.

# English

Each student must earn four credits in the Language Arts area to meet the requirements. Journalism may be taken as Language Arts (English) requirement, but for only one year. Journalism may not replace English 1, English 2 or English 3.

**010053 – 010054**

**Academic Composition WR 121 A**

**Academic Composition WR 121 B**

**Grade 11**

**Prerequisite: Teacher Approval**

**Type of Credit: LA**

WR 121 focuses on rhetorical reading, thinking and writing as means of inquiry. Students will gain fluency with key rhetorical concepts and utilize these in a flexible and collaborative writing process, reflecting on their writing process with the goal of developing metacognitive awareness. They will employ conventions, including the use of formal citations that are appropriate for a given writing task, attending to the constraints of audience, purpose, genre and the academic discourse community. Students will compose in two or more genres. They will produce three major essays that account for the bulk of their grade focusing on the revision process to eventually develop/create a final draft copy or an appropriate multimodal analog for the specified volume of writing expected for each major piece of writing. Students will produce a least one essay that integrates research and demonstrates a strong understanding of the role of an assertive thesis in an academic essay of at least 1000 words. **English Writing 121 Credit available from LCC**

**010061 – 010062**

**AP English Lit & Comp A**

**AP English Lit & Comp B**

**Grade 12**

**Prerequisite: Teacher Approval**

**Type of Credit: LA**

Advanced Placement English Literature and Composition is a yearlong, college level course designed for students who are interested in obtaining college credit by passing the national AP exam administered in May. The course will provide students with the tools to interpret literature, write in a more analytical style, and develop a more complete understanding of literary styles and themes. Students will focus on various works of fiction and literary styles including poetry, novels, short story and Shakespearean drama. There will be a summer reading assignment which will coincide with the first unit in the fall. In May, students may elect to take the Literature and Composition national AP exam. Students will have to pay for this exam; however, funding is available for students on free or reduced lunch. The work load for this class is above and beyond what is required in regular English courses. Students will need a teacher recommendation to enroll in this class.

**01104C - Creative Writing**  
**Grades 11-12**  
**Prerequisite: English 2**  
**Type of Credit: LA**

Students will experiment with various creative writing techniques. Emphasis will include poetry, including songs, cartoons, limericks, parables, fables and fairy tales, short stories and one-act plays, as well as techniques in peer review, editing, and improving grammar and vocabulary. This course may not replace English 3A/3B.

**010011 English 1A**  
**010012 English 1B**  
**Grade 9**  
**Prerequisite: None**  
**Type of Credit: LA**

English 1A & 1B is a two semester course designed to help the student transfer classroom grammar, spelling and vocabulary studies into writing, reading and verbal expression skills. Both semesters emphasize reading, writing and speaking skills. Preparation for state CIM requirements is a major goal of this course.

**010021 - English 2A**  
**010022 - English 2B**  
**Grade 10**  
**Prerequisite: English 1**  
**Type of Credit: LA**

English 2A & 2B is a two semester course which covers the four domains of English: reading, writing, speaking and listening. Major writing assignments will be in the genre of narrative and persuasive. Students mastery over such subjects will be assessed using the Oregon State Standards.

**010031 - English 3A**  
**010032 - English 3B**  
**Grade 11**  
**Prerequisite: English 2**  
**Type of Credit: LA**

English 3A & 3B is a two semester course for juniors who are not in AP. The class combines American literature and composition as well as units in speaking. The focus for this class will be passing the state benchmarks in the state assessment tests for reading and writing.

**\*111011 – Journalism A**  
**\*111012 – Journalism B**  
**Grade 9-12**  
**Prerequisite: None**  
**Type of Credit: EL or one year of LA**  
**after completing English 1 & 2**

Students will produce the school newspaper, The Falconer. Production will include photography, copy writing, advertising, marketing and layout as some of the course expectations. All areas of newspaper including career opportunities will be explored. Advanced students will have the opportunity to join the International Society of Journalist, Quill & Scroll and/or compete in journalism competitions. This course will be offered the entire year. You may sign up for one or two semesters.

**01053P - Poetry**  
**Grade 12**  
**Prerequisite: English 3A & 3B**  
**or Teacher Approval**  
**Type of Credit: LA**

Students will study poetry by reading, analyzing, and discussing literary works and techniques as well as composing their own original pieces.

**01053W – World Lit**

**Grade 12**

**Prerequisite: English 3A & 3B  
or Teacher Approval**

**Type of Credit: LA**

Students are exposed to a variety of selections from many of the world's best known authors spanning centuries of renowned literature. Themes, philosophies and styles are studied through the genres of the chronicle, the short story and the essay, as well as poetry and drama.

**01053S – Science Fiction**

**Grade 12**

**Prerequisite: English 3A & 3B  
Or Teacher Approval**

**Type of Credit: LA**

This course gives exposure to the Science Fiction genre, including short stories, novels, poetry and films and explores the different techniques and themes that are often found in this type of literature. Authors to be covered include Ray Bradbury, Kurt Vonnegut and others.

**01053C – Contemporary Literature**

**Grade 12**

**Prerequisite: English 3A & 3B  
Or Teacher Approval**

**Type of Credit: LA**

Students are exposed to a variety of selections from many of the world's best authors, spanning the post-World War 2 era. Selections will include a variety of short stories, poetry, drama and novels and will give students a broad look at our modern world and the issues we encounter today.

# Mathematics

All students must complete three (3) credits of mathematics, depending on their graduation year. Math is sequential with no specific grade level requirements. Student placement in the sequencing will be determined by prior math courses which have successfully been completed and teacher recommendation.

**021241 – AP Calculus A**  
**021242 – AP Calculus B**  
**Grades 11-12**  
**Prerequisite: Pre-Calculus/Teacher Approval**  
**Type of Credit: MA/EL**

Students will study the elements of differential and integral calculus and their applications in the fields of physics, chemistry, social science, agriculture, business and industry. Advanced Placement college credit is available through an exam in May. A fee is charged for the exam.

**020521 – Algebra 1A**  
**020522 – Algebra 1B**  
**Grades 9-12**  
**Prerequisite: none**  
**Type of Credit: MA/EL**

Students will focus on modeling and solving problems. Emphasis is placed on solving equations and working with linear functions.

**021020- Intro to Computer Science**  
**Grade 12 (Grade 11 with Teacher Approval)**  
**Prerequisite: Applied Math/Algebra 2**  
**Type of Credit: MA/EL**

This is a one semester course that provides a broad overview of the major ideas, problems and goals of computer science. Throughout the term, we will be exploring the various layers that combine to make a modern computing system; from the way numbers are represented within a computer to how computers interact with each other via networks. Students will look at the following layers of computing systems: Information Layer (how computers represent the information they work with), Hardware Layer (physical components), Programming Layer (how computers are instructed to compute), Operating Systems Layer (how computer helps manage its own resources), Applications Layer (using existing programs to accomplish tasks), Communication Layer (how computers converse with one another). Course will also include discussion of current events and ethical issues in technology. **College Now Course through Lane Community College**

**020561 – Algebra 2A**  
**020562 – Algebra 2B**  
**Grades 10-12**  
**Prerequisite: Geometry**  
**Type of Credit: MA/EL**

In this course, students will learn how to use and manipulate exponents, graphing, factoring and solving polynomial functions, logarithms, rational equations, conics and probabilities, as well as basic trigonometry. The course will help prepare students to pass the statewide assessment and is aligned to the Common Core Standards. A graphing calculator is encouraged but not required.  
**College Now Course – Mr. Cooper Only**

**020721 – Geometry A**  
**020722 – Geometry B**  
**Grades 9-12**  
**Prerequisite: Algebra 1**  
**Type of Credit: MA/EL**

In geometry, students will study geometrical shapes and their various relationships. The course covers congruence, similarities, area, perimeter and volume. Transformational geometry and analytic geometry are also covered.

**020571 – Pre-Calculus A**  
**020572 – Pre-Calculus B**  
**Grades 11-12**  
**Prerequisite: Algebra 2 with C- or better grade or Teacher Approval**  
**Type of Credit: MA/EL**

In Pre-Calculus, students study mathematics as a set of functions along with their common properties. Some topics covered are probability, logarithmic functions and rational functions. Much emphasis is placed on applications. Trigonometry is approached from the circular function idea with emphasis on physical applications.  
**LCC Math 111 credit available for Pre-Calculus A and LCC Math 112 credit available for Pre-Calculus B.**

**021511 – Applied Math A**  
**021512 – Applied Math B**  
**Grades 10-12**  
**Prerequisite: Algebra 1 & Geometry Or Teacher Approval**  
**Type of Credit: MA/EL**

This math class is geared towards students who have been introduced to Algebra and Geometry concepts, and want to further their understanding with a focus on how math is integrated into real world on-the-job situations. Students will gain problem solving skills that further understanding of measurement, estimation, arithmetic, geometry, data handling and the use of algebraic formulas to solve problems. Lessons will be geared towards applying this knowledge to a wide variety of practical, consumer, business and occupational applications.

**022050 - Intro Data Science A**  
**022051 – Intro Data Science B**  
**Grades 11-12**  
**Prerequisite: Applied Math/Algebra 2**  
**Type of Credit: MA/EL**

Intro to Data Science (IDS) is designed to introduce students to the exciting opportunities available at the intersection of data analysis, computing and mathematics through hand-on activities. Curriculum will help prepare students to live in a world of data and focuses on practical applications of data analysis to give students concrete and applicable skills. Instead of using small, tailored, curated data sets as in a traditional statistics curriculum, this course engages students with a wider world of data that fall into the “Big Data” paradigm and are relevant to students’ lives. In contrast to the traditional formula based approach, in IDS, statistical inference is taught algorithmically, using modern randomization and simulation techniques. Students will learn to find and communicate meaning in data, and to think critically about arguments based on data.

**22005R – Math Lab A**  
**22005S – Math Lab B**  
**Grade 9-12**  
**Type of Credit: EL**

Math Lab is a study hall for students looking for additional support in their math studies.

## Performing Arts

**\*051101 – Choir A**

**\*051102 – Choir B**

**Grades 9-12**

**Prerequisite: None**

**Type of Credit: FA/EL**

**Fee: \$10 per semester**

Choir is available to all students who are interested in singing, with no previous musical experience required. Auditions may be held for an advanced group, depending on projected enrollment in choir. The choir prepares music from a variety of styles, cultures, and eras. Students will learn to read music, practice good vocal technique, learn to perform with effective stage presence, and create rewarding musical experiences through teamwork and practice. The choir performs at school and in the community, and periodically takes field trips to participate in choral festivals or attend other musical events. Singers must be available for all scheduled performances, which will be outlined in the syllabus. Choir is a full-year class, and students are strongly encouraged to sign up for both semesters of the class.

**\*051061 – Band A**

**\*051062 – Band B**

**Grades 9-12**

**Prerequisite: Teacher Approval**

**Type of Credit: FA/EL**

**Fee: \$50 rental fee if no access to instrument**

Band is available to students with previous experience on a band instrument. Auditions may be held for an advanced group, depending on projected enrollment in band. The band focuses on ensemble skills in a variety of musical styles. Students will continually develop their playing skills, musicianship, practice technique, rehearsal technique and teamwork. Students will perform in a number of settings including school concerts, festivals, athletic events and small group events. Band members must be available for all scheduled performances, which will be outlined in the syllabus. Band is a full year class and students are strongly encouraged to sign up for both semesters of the class.

# Physical Education/Health

**080091 – 080092**

**\*Weight Lifting A**

**\* Weight Lifting B**

**Grades 10-12**

**Prerequisite: PE 1**

**Type of Credit: PE/EL**

Weight training is a semester course which may be taken both semesters. This course is designed for students who wish to improve their physical performance or individual fitness. Students will take part in various weight lifting programs and conditioning. Emphasis will be placed on correct lifting, technique, spotting, plyometrics and endurance. Students will practice safe, appropriate use and care of equipment and facility.

**\*08009B - Beginning Weights**

**Grades 9-12**

**Prerequisite: PE 1**

**Type of Credit: PE/EL**

This course is designed for the beginner weight lifter who has little/minimal to no prior experience with lifting weights. Students will participate in various weight lifting programs and conditioning. Emphasis will be placed on correct lifting and technique as well as safe and correct use and care of equipment and facility. Students must complete PE1 prior to taking this course.

**\*080010 - PE 1**

**Grades 9-10**

**Prerequisite: none**

**Type of Credit: PE/EL**

This is the entry level physical education course. This required physical education course is aimed at developing proficiency in a variety of team, dual and individual sports. The course is designed to give students the basic skills, techniques, strategies and rules for sport activities.

**\*080050 – Aerobics**

**Grades 10-12**

**Prerequisite: PE 1**

**Type of Credit: PE/EL**

Aerobics is a class for students interested in fitness outside the realm of sports. Step aerobics, pilates, weight lifting, abs/core exercises, yoga, cardio-kick boxing and general aerobic conditioning are examples of the types of exercises this class offers. A towel, water and change of clothes are definitely needed.

**\*080021 – Team Sports**

**Grades 10-12**

**Prerequisite: Teacher Approval**

**Type of Credit: PE/EL**

This course is designed for all students to work on the following team sports: soccer, basketball and volleyball. Each sport will be divided into 6 week units. Sport specific fitness will be a part of our daily routine followed by individual and group practice sessions and small sided games. Be prepared to sweat!!

**\*080040 – Leisure Sports**

**Grades 11-12**

**Prerequisite: PE 1**

**Type of Credit: PE/EL**

Selective individual skill physical education is designed to expose students to as many carry-over activities as facilities allow. Physical fitness will be stressed daily. Emphasis is placed on the aspect of social skill development. Intent is to encourage participation in activities after completing high school during one's leisure time. Be prepared to be outside in cold/wet conditions. Examples: bocce ball, badminton, pickle ball, croquet, Frisbee-golf.



**080571 – Health A**  
**Grade 10**  
**Prerequisite: none**  
**Type of Credit: HE**

This class is part one of the general health course for sophomores. Students will be introduced to the meaning of health strands and the career related learning goals associated with the health industry. Specific topics in part one include personal wellness, mental and emotional health, nutrition, physical fitness, hygiene, bullying and dating.

**080572 – Health B**  
**Grade 10**  
**Prerequisite: none**  
**Type of Credit: HE**

This class is part two of the general health course required for sophomores. Students will continue lessons in the health strands and career related learning goals. Specific health topics in part two include: drugs-alcohol-tobacco, disease prevention, the life cycle, global issues and state mandated program awareness for AIDS.

# Science

All students must complete 2 credits of laboratory science which include one full year of Physical Science and one full year of Biology. The science curriculum is sequenced and designed for specific grade levels. Physical Science is required at the 9<sup>th</sup> grade level and Biology is required at the 10<sup>th</sup> grade level. It is recommended that college bound students complete a minimum of 4 credits of science.

## Offered 2020-2021

### Physics AP Physics

**031061 – AP Chemistry A**  
**031062 – AP Chemistry B**  
**Grade 11-12 (2021-22)**  
**Prerequisite: Instructor Approval**  
**Completion of Algebra 2 and**  
**concurrent enrollment in Calculus or**  
**Pre-Calculus recommended**  
**Type of Credit: SC/EL**

**031011 – Chemistry A**  
**031012 – Chemistry B**  
**Grades 11-12 (2021-22)**  
**Prerequisite: Algebra 1**  
**Type of Credit: SC/EL**

**031651 – AP Physics 1A**  
**031652 – AP Physics 1B**  
**Grades 11-12 (2020-21)**  
**Prerequisite: Instructor Approval,**  
**Completion of Algebra 2**  
**Type of Credit: SC/EL**

**031511 – Physics A**  
**031512 – Physics B**  
**Grades 11-12 (2020-21)**  
**Prerequisite: Algebra 1**  
**Type of Credit: SC**

## Offered 2021-2022

### Chemistry AP Chemistry

This course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations as they explore topics such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics and equilibrium.

This course is designed for the advanced science student and will be helpful for those who are college bound or plan to pursue a medical career. The course relates the properties of matter to the structure of matter. Topics include elements, compounds, chemical shorthand, atomic structure, types of reactions, the periodic table, chemical bonding, solutions, reaction rate, equilibrium, acids, bases, salts, oxidation-reduction, electrochemistry and consumer chemistry. Offered odd years.

AP Physics 1 is an Algebra based, yearlong course designed to prepare students to take the AP Physics 1 exam in May. This course is a 1<sup>st</sup> semester college equivalent Algebra based physics course covering the topics of kinematics, dynamics, circular motion, momentum, energy, rotation, electro statics, DC circuits and mechanical waves and sound. Offered even years.

This course is designed for the advanced science student and will be helpful for those who are college bound or plan to pursue a career in industry or engineering. Physics is the science that examines the relationships of matter and energy. The fundamental laws of physics are basic to all of the sciences. Topics include mechanics, dynamics, waves, light, sound, electricity, and student projects. Offered even years.

**030511 – Biology A**  
**Grade 10**  
**Prerequisite: None**  
**Type of Credit: SC**

Biology gives the high school student an understanding of what it means to be alive, what living things are and how living things interact with their environments. Students will gain an understanding of living things on a cellular and sub-cellular level. What features do all living things share? Why is want (non-living) so important for most living things? What are cells? What are cells made of ? How do cells get and use energy, reproduce and pass on information? These questions and more will be answered as we explore topics such as the characteristics of life, the chemistry of biology, Cell Parts and Functions, Cellular Transports, Photosynthesis and Cellular Respiration, Cell Reproduction and Genetics. Biology A is a fast paced study of the small parts that make up all living things. Lab work is required and Scientific Methods/Experimental Design are covered.

**030512 – Biology B**  
**Grade 10**  
**Prerequisite: None**  
**Type of Credit: SC**

Students will use the knowledge gained in semester A and apply it to Unicellular and Multicellular organisms and their environments. How do we talk about and identify living things in a universal language? What is *Staphylococci*? Is that mold on my cheese toxic? Is it safe to swim in Fern Ridge Reservoir, what else is swimming in there? What is the life cycle of a Salmon? Do we live in a Rainforest? How do you say Deciduous? How much energy is there in that herd of cattle? These questions will be explored as we study classification of living things, types of living things and ecology/ecosystems. Lab work and scientific research are required and are used as a basis for developing the unifying principles of science.

**031591 – Physical Science A**  
**Grade 9**  
**Prerequisite: none**  
**Type of Credit: SC**

This course is designed to provide students with a background in physics, chemistry, earth and space sciences aligning with NGSS standards. It aims to equip students to manage and problem-solve issues they will face as citizens and consumers. Course content includes principles of experimentation, laws of motion, energy conservation and transfer, and thermodynamics as each relates to earth and space systems. Laboratory and modeling work is the basis for developing these unifying principles of science.

**031592 – Physical Science B**  
**Grade 9**  
**Prerequisite: none**  
**Type of Credit: SC**

This course incorporates and builds on concepts introduced in Physical Science A. The additional course content will be discussed as it relates to earth and space systems and includes: properties of water, erosion and weathering; wave energy of sound, light and optics, electricity and magnetism, solar system, galaxies and the universe. Laboratory and modeling work is the basis for developing these unifying principles of science.

**030081 – Earth & Space  
Science (Earth Systems)  
Grades 11-12  
Prerequisite: Physical Science  
Type of Credit: SC/EL**

In this course, students study Earth from a local and global perspective. Students investigate how thermodynamics drives external and internal systems: weather and climate in our atmosphere, ocean currents and energy and matter transfer within Earth and Oregon's 9.0 Mega-Quakes. Students are familiarized with scientific use of remote sensing, computer visualization and computer modeling to better understand Earth as a complex and changing planet. Each student will research and report on a topic related to animal, plant or environmental health.

**030040 – Astronomy  
Grades 11-12  
Prerequisite: None  
Type of Credit: SC/EL**

Study of nature's grandest laboratory begins with investigating the theory of gravitation, the nature of light and astronomical observations. Investigations go on to include: planets and small solar bodies-rings, moons, comets, asteroids & meteorites; celestial surveys and starlight; matter between stars-gas, dust & empty space; relativity, galaxies & big bang; star formation and death-nebula & black holes.

**030541 – Human Anatomy  
Grades 11-12  
Prerequisite: Grade B or better in  
Biology  
Type of Credit: SC/EL**

Designed for students interested in an advanced level of knowledge pertaining to human body systems and the dynamics of movement. This course will offer students who are eager to study human health and medicine, a valuable background for future endeavors.

**030631 – Diversity of Life  
Grades 11-12  
Prerequisite: Biology A & B  
Type of Credit: SC/EL**

This is a one semester course offered in the Spring. Survey the 6 kingdoms of life with an emphasis on the evolution, structure and function, and ecology of each group. Course begins with microscopic life forms then moves on to fungi, plants and animals. There will be a focus on observation, lab work and scientific writing. **\*This course is NOT an NCAA Clearinghouse approved core course.**

## Second Language

To advance to any level above Spanish 1 or German 1, you must pass the course with a grade of D- or better. After completion of Spanish 1 and 2 you are eligible to receive College Now credit after completing third and fourth year of the language.

<b>PROFICIENCY LEVELS AND STAGES</b>					
Proficiency Level	Novice Low	Novice Mid	Novice High	Intermediate Low	Intermediate Mid
Stage	1	2	3	4	5
	-Uses speech limited to a few isolated words and perhaps a few high-frequency phrases.  -Essentially no functional communicative ability.	-Communicates using some isolated memorized words and 2-3 word phrases with request, long pauses.  -May have some difficulty producing even the simplest phrases.	-Displays an emerging ability to communicate, but relies heavily on learned phrases.  -Speaks in some sentences, but phrases still dominate  -Questions are mostly formulaic.	-Demonstrates a sustained ability to communicate basic personal information/needs/desires.  -Speaks at sentence level.  -Is able to pose questions to get basic needs met. Some of these may be a recombining of material rather than real “creating of language.”	-Demonstrates a strong ability to communicate personal information/needs/desires.  -Speaks in strings of simple sentence.  -Is able to pose questions to get needs met.

### **240521 – Spanish 1A**

### **240522 – Spanish 1B**

**Grades 9-12**

**Prerequisite: none**

**Type of Credit: FA/EL**

The goal of this course is to give the students a speaking knowledge of Spanish. Currently, we are living in one of the major Spanish-speaking countries right now – the United States! Knowing Spanish will help you in the job market, traveling, meeting your degree requirements and you will get a great feeling of accomplishment. In this course, Spanish culture will be studied. Speaking, reading, writing, listening and comprehension skills will be taught and assessed. By the end of this course, the student should be able to read, write, speak and comprehend at a level 2-3 proficiency.

### **240531 – Spanish 2A**

### **240532 – Spanish 2B**

**Grades 10-12**

**Prerequisite: Spanish 1A & 1B**

**Type of Credit: FA/EL**

**Workbook Fee: TBD**

This course is a continuation of Spanish 1. The first year concepts will be reviewed and many new concepts will also be presented (vocabulary and grammar). Currently, we are living in one of the major Spanish-speaking countries right now – the United States! Knowing Spanish will help you in the job market, traveling, meeting your degree requirements and you will get a great feeling of accomplishment. By the end of the course, the student should be able to speak, read, write and comprehend at a level 4 proficiency.

### **240541 – Spanish 3A**

### **240542 – Spanish 3B**

**Grades 10-12**

**Prerequisite: Spanish 2A & 2B**

**Type of Credit: FA/EL**

**Workbook Fee: TBD**

There are several projects in this course, including a group project where a specific Spanish speaking country will be studied in depth (travel). In addition, students will be introduced to Spanish literature. Students will continue to learn new vocabulary and grammar concepts as well as develop their communication skills. By the completion of this course, students should be able to demonstrate a level 5 proficiency. **College Now Course**

**240551 – Spanish 4A**  
**240552 – Spanish 4B**  
**Grades 11-12**  
**Prerequisite: Spanish 3A & 3B**  
**Type of Credit: FA/EL**  
**Workbook Fee: TBD**

In this course, the focus will be on projects and communication. Spanish will be used to make videos, create a children's book and further develop their vocabulary and learn new grammar concepts. By the completion of this course, students should be able to demonstrate a level 6 proficiency. **College Now Course**

**240561 – Spanish 5A**  
**240562 – Spanish 5B**  
**Grades 11-12**  
**Prerequisite: Spanish 4A & 4B**  
**Type of Credit: FA/EL**

In this course the focus will be on expanding communication skills and going deeper into the Spanish language through new material. Spanish will be used to create cultural presentations/projects (in-depth) on different areas of the Spanish-speaking world (Spain, South America, Latin America, etc.) Students will read other literature, role play, create videos and possibly connect with other students (pen pals) in Spanish speaking countries. By the end of this course, students should be able to demonstrate beyond a level 6 proficiency. This class will be combined with Spanish 4 and will work independently some of the time. **College Now Course**

**242521 – German 1A**  
**242522 – German 1B**  
**Grades 9-11**  
**Prerequisite: none**  
**Type of Credit: FA/EL**  
**Text Book Fee: TBD**

This course will enable students to achieve a level 2 proficiency in one of the top three languages for international business. Students will learn to discuss topics including food, family, hobbies, sports, school, work and daily life in German. Students may have the opportunity to participate in German club trips and activities.

**242531 – German 2A**  
**242532 – German 2B**  
**Grades 10-12**  
**Prerequisite: German 1A & 1B**  
**Type of Credit: FA/EL**  
**Text Book Fee: TBD**

This course is a continuation of German 1. Students will be able to achieve level 4 proficiency in this course. German is one of the top three languages used in international business. (English, Japanese and German). Students will also have the opportunity to go on field trips and to participate in the German Club. There are many German scholarships and exchange programs available. Friendship Connection student exchange available after completing second year of German.

**242541 – German 3A**  
**242542 – German 3B**  
**Grades 10-12**  
**Prerequisite: German 2A & 2B**  
**Type of Credit: FA/EL**  
**Text Book Fee: TBD**

Emphasis will be placed on oral communication in German 3. By the end of this course, students should be able to demonstrate a level 5 proficiency. Students will create projects, go on trips and perform skits and plays. There are many opportunities for scholarships and foreign exchanges at this level. German is one of the top three languages used in international business (English, Japanese and German).

**242551 – German 4A**  
**242552 – German 4B**  
**Grades 11-12**  
**Prerequisite: German 3A & 3B**  
**Type of Credit: FA/EL**

In this course students will create video projects, read literature and poetry and perform role plays. This course is project-oriented. All projects will demonstrate oral communicative ability, cultural knowledge and creativity. By the end of this course students should be able to demonstrate a level 6 proficiency in German.

## Social Studies

\*See “Recommended Course of Study” to determine which year course will be taken.

**041571 – 041572**

**AP Government A**

**AP Government B**

**Grade 12**

**Prerequisite: Teacher Approval**

**Type of Credit: GV/EL**

This course will provide students with an understanding of what our government system was intended to be, what it has become, and where it can go in the future. Major emphasis will be placed on the constitutional underpinnings, political organizations, the three branches of government, policy, civil liberties, and civil rights. The class will use a college level text and students will have the opportunity to receive college credit in political science by taking and passing the national exam administered in May.

**041041 – 041042**

**AP U.S. History A**

**AP U.S. History B**

**Grades 11-12**

**Prerequisite: U.S. History 1**

**Teacher Approval/Recommendation**

**Type of Credit:**

**AP History A: EL/AP History B: US**

This course will cover the Age of Exploration through present times. Political, economic, social, cultural and minority issues will be examined. Historiography will also be introduced. This class will use a college level textbook. Students are required to take the national exam to receive AP credit at the high school level. Students who pass the exam with a score of three or higher can receive college credit. Essay writing, document analysis and in-depth reading/testing are the three primary components of the course.

**042010 – Economics**

**Grade 12**

**Prerequisite: none**

**Type of Credit: EC**

This course will examine how incentives, specialization and competition affect production and consumption in a market economy. It will use the concept of supply/demand and its impact on prices and allocation of goods and services. It will also look at how consumers, businesses and the government respond to changes in the economy (e.g. stock market, interest rates, unemployment), International trade, tariffs, quotas and trade agreements will also be analyzed. Personal finance topics will also be examined in this course.

**04151F – Government**

**Grade 12**

**Prerequisite: none**

**Type of Credit: GV**

This course is required for high school graduation and is a senior level class. Students will learn about American government at the federal, state and local levels. Students will learn how state and local governments are patterned after the federal government and how each level has independent powers and structures to meet the needs of the people. The primary focus will be on the US Constitution and the three branches of government and how it relates at the local level. Students will gain an understanding of political parties and the election process in preparation for the opportunity to exercise their voting rights.

**040011- Global A**  
**Grade 9**  
**Prerequisite: none**  
**Type of Credit: GS**

In this course, students will analyze the physical and human geography of countries in the world. Students will explore how physical, social, cultural, economic, political and technological elements impact life in today's global society. This course will cover basic geography skills, US and Canada, Latin America and Europe.

**040012 - Global B**  
**Grade 9**  
**Prerequisite: none**  
**Type of Credit: GS**

In this course, students will analyze the physical and human geography of countries in the world. Students will explore how physical, social, cultural, economic, political and technological elements impact life in today's global society. This course will cover the Middle East, Africa, South Asia, East Asia and Southeast Asia and the Pacific.

**041021 – U.S. History 1**  
**Grade 10**  
**Prerequisite: none**  
**Type of Credit: US**

This course will examine the causes, characteristics, and impact of political, economic and social developments in U.S. History. A brief review of early US historical topics such as the American Revolution and the Civil War will be completed the first few weeks to set the scene. Then, the course will focus on Reconstruction, the Last Frontier, Industrialization, Progressives, WWI, Roaring Twenties and the Great Depression.

**041032 – U.S. History 2**  
**Grade 11**  
**Prerequisite: none**  
**Type of Credit: US**

This course will briefly review events in the 19<sup>th</sup> and early 20<sup>th</sup> century US history to set the scene for a study of World War II to modern day. Students will learn about WWII, Korean War, the "American Dream", the Cold War, Civil Rights Movement, Vietnam, the Counterculture Movement, Watergate and contemporary events. Students will analyze cause and affect relationships as well as patterns of change or continuity over time.

**04254P – Psychology**  
**Grades 11-12**  
**Prerequisite: none**  
**Type of Credit: EL**

This course will cover application of psychological principles as they apply to stress and conflict, abnormal behavior and breakdown, personality theory, human interaction, attitudes and social influence, sleep and dreams. All projects and discussions will be related to these topics.



**042580 – Sociology**  
**Grades 11-12**  
**Prerequisite: none**  
**Type of Credit: EL**

This course analyzes how group behavior impacts society. We will examine a variety of groups including teens, families, social classes, minorities, deviants, cults, and athletes. Experiments, group activities, videos and articles will be utilized to demonstrate how groups get individuals to conform to group “norms”.

**043020 – History Through Media**  
**Grades 9-12**  
**Prerequisite: none**  
**Type of Credit: EL**

This course uses movies and media to study and learn about historic events. Media includes motion picture, television, radio shows, literature, music, games, video games, photographs, newspaper among other unique sources. Students will study and learn about the history of media. Students will also produce media projects like music video, a history game, and radio play. (Motion picture examples: *Dunkirk*, *Saving Private Ryan*, *Hacksaw Ridge*, *American Sniper*.)

**041060 – Current Events**  
**Grades 10-12**  
**Prerequisite: none**  
**Type of Credit: EL**

This course is designed to provide students with the opportunity to discuss, understand, and explore local, national and international events and issues. Course will use a variety of media sources to support class discussion. Throughout the term, students will stay up to date on trending topics. Because the subject of this class is contemporary, curriculum will vary considerably depending on the current news cycle and what students are most interested in. Students will be challenged to explore all sides of an issue, then form and defend their opinions. The course will also explore the way media is used to influence the behavior of individuals.

**041070 – Historical Racial/Ethnic Issues**  
**Grades 11-12**  
**Prerequisite: none**  
**Type of Credit: EL**

This course explores the nature and complexity of racial and ethnic diversity in US society. Using current developments in ethnic studies scholarship, students will examine the social construction of race and ethnicity, theories of prejudice and a historical overview of various ethnic and racial groups. The course concludes with a comparative analysis of the intersection between race, class and gender. **ES 101 credit available through LCC**

# Career Technical Education

**\*132021 – Intro to Welding**  
Grades 9-12 Fee: \$25  
Prerequisite: none  
Type of Credit: FA/EL

Introduction to welding processes. Develop planning, layout and measurement skills; gain experience in cutting, fabrication and welding of steel. Proper selection and setup of equipment will be stressed. Safety and material handling as found in the metalworking industry will be emphasized.

**\*132071– SMA Welding 2**  
Grades 9-12 Fee: \$25  
Prerequisite: Intro to Welding  
Type of Credit: FA/EL

This welding course will enable students to gain knowledge of the properties, uses and application of various metals. Skill development in electric arc welding as well as understanding and practicing of safe work methods in the welding shop will be emphasized. Students will be expected to weld in all positions (flat, horizontal, overhead and vertical), using the shielded metal arc process. **College Now Course**

**\*132072– SMA Welding 3**  
Grades 10-12 Fee: \$25  
Prerequisite: Intro Welding & Welding 2  
Type of Credit: FA/EL

Students will continue to work on skill development in Shield Metal Arc Welding. Course will provide skills in various processes used to join metals and give students the experience in identifying, selecting and rating the appropriate techniques. Training in the selection of electrodes and their use on metals of varying thickness and continued training on oxyacetylene cutting will be offered. Each student will be instructed in safe work habits and optimum use of materials and equipment. **College Now Course**

**\*170010 – Carpentry 1**  
Grades 9-12 Fee: \$25  
Prerequisite: none  
Type of Credit: FA/EL

This course will introduce students to the carpentry trade. Safety and trade practices will be emphasized. Students will learn about the processes involved in construction projects and may engage in a variety of small projects. Students will be introduced to many tools, materials, and fasteners used in the carpentry trade. This course will emphasize responsibilities, qualifications, work environment, rewards, and career paths within the field of construction.

**\*170040 – Carpentry 2**  
Grades 9-12 Fee: \$25  
Prerequisite: Carpentry 1  
Type of Credit: FA/EL

This course is designed for students that want to continue their pathway towards a possible career in construction. This course will provide students with much of the same knowledge as general carpentry courses (knowledge of various types of grades of woods, proper and safe use of hand and power tools). Course also provides discussion on management/labor problems, social, economic and environmental influences affecting the construction industry. **College Now Course**

**\*170031 – Carpentry 3**  
Grades 10-12 Fee: \$25  
Prerequisite: Carpentry 2  
Type of Credit: FA/EL

This course will emphasize project work required to plan, design and construct building structures. Course will teach skills for rough construction, finish work or both. Students will be introduced to blueprint reading, use of tools and machines properly and safely, erect building from construction lumber, perform finish work inside buildings and are provided an orientation to electrical, mechanical and plumbing systems. This is a project based course. **College Now Course**

**\*201030 – Intro to Auto**  
Grades 9-12 Fee: \$25  
Prerequisite: none  
Type of Credit: FA/EL

This introductory course exposes students to various mechanical systems in automobiles. Students will learn basic operation and common maintenance of auto systems including engine systems, power transmission, suspension and brakes.

**\*201060 – Advanced Auto**  
Grades 10-12 Fee: \$25  
Prerequisite: Intro to Auto  
Type of Credit: FA/EL

This course focuses on the maintenance and repair of autos, pickups, and other mechanical devices. Students will practice maintenance and repair of mechanical systems.

## Miscellaneous

### **\*Teacher Assistant**

**Grades 11-12**

**Prerequisite: Teacher Approval**

**Type of Credit: EL, Pass/No Pass**

Must have teacher approval prior to signing up for this class.

### **220511 – 220512**

#### **\*Office Assistant A & B**

**Grades 11-12**

**Prerequisite: Office Approval**

**Type of Credit: EL, Pass/No Pass**

Students will serve as receptionist for the office, answer phones when the secretary needs assistance, sort and distribute mail, assist with the copy machine, deliver phone messages, answer request for student forms, etc. Office assistants are selected on the basis of their office skills, academic ability and good attendance record.

### **220061–220062**

#### **\*Study Hall A & B**

**Grades 10-12 Prerequisite: none**

**Type of Credit: EL, Pass/No Pass**

This is a staffed study hall to assist students with learning the skills necessary for high school success.

### **22003A-22003B**

#### **Future Success**

**Grade 9 Prerequisite: none**

**Type of Credit: EL**

This course is designed specifically for students transitioning from middle school to a high school environment. The course covers a wide variety of topics that work comprehensively to develop each student holistically and support them as they navigate their first year of high school. The class relies heavily on group discussions, daily work and summative projects. The first semester focuses primarily on social-emotional and study skills that students need to be successful in high school and beyond. The second semester focuses on career development skills that they will need as they move into the workforce. Both semesters will give students designated study time each week where they can work independently and/or in small groups.

### **\*111021 – Yearbook A**

### **\*111022 – Yearbook B**

**Grades 10-12**

**Prerequisite: Teacher Approval**

**Must pass Yearbook A to be in Yearbook B**

**Type of Credit: EL**

Students will be trained in all areas of yearbook, writing copy, layout of graphic art materials, photography, advertising and various forms of fund raising events to support a major project. This course will be offered the entire year. You may sign up for one or two semesters. Contracts will be issued to assure completion of all assignments.

**This course does not meet language arts requirement.**

### **\*111070 – Radio Production**

**Grades 9-12**

**Prerequisite: None**

**Type of Credit: EL**

This course provides an overview of the radio broadcasting industry. Students will learn about the history of radio and television as well as science and technology of radio and television including radio waves, frequency, microphones, mixing boards, etc. Subjects also include announcing, producing, marketing, news writing, interviewing, sports broadcasting, basic production techniques, writing, digital audio software, script writing, radio plays and study of station departments. This course is designed to provide a practical “hands on” experience by producing a radio show to be broadcast on KOCF 92.5 Falcon Radio.

**\*222011 – Food & Nutrition**  
**Grades 11-12 Fee: \$25.00**  
**Prerequisite: Teacher Approval**  
**Type of Credit: EL**

This is an inclusive study of nutrition, budgeting, shopping and preparing foods. Safety and organization will be emphasized in food prep, cooking and proper storage. *This course can be taken once per school year.*

**220031 – Integ Skills A**  
**220032 – Integ Skills B**  
**Grades 9-12**  
**Prerequisite: Teacher or**  
**Counselor Approval**  
**Type of Credit: EL**

This course is a study hall based support class for students who are in need of specially designed instruction or supplemental support in their regular education course work.

**22104A - 22104B**  
**\*Campus Monitor**  
**Grades 11-12**  
**Prerequisite: Approval from Mr.**  
**Gardner**  
**Type of Credit: EL**  
**Pass/No Pass**

This is a course that up to two students may be enrolled in each period. The duties will include patrolling campus grounds to include parking lots, hallways and adjacent properties for problems or rule violations. Students will be in communication with the office via handheld radio. Students will be required to have a good knowledge of school and district policies. Some instruction will be given surrounding the law, school policies and conflict resolution techniques.

**Edgenuity On-line**  
**Credit Recovery**  
**Grades 10-12**

Edgenuity is an on-line credit recovery program designed to help students move quickly through course material. Students taking Edgenuity classes will be enrolled in a stand-alone class with other students engaged in credit recovery. Students taking Edgenuity classes will be required to sign a contract acknowledging they will follow all requirements laid out in the Edgenuity syllabus and procedures. Edgenuity classes are a privilege and students who do not follow through on course work will be removed from the program. All courses taken through Edgenuity must be pre-approved by either the counselor or principal.

**Work Experience**  
**Grades 11-12**  
**Type of Credit: EL**

Students receive elective credit for employment while attending school. Emphasis is on learning good work habits and attitudes while under the supervision of a school career coordinator and a work supervisor on the job site. Students may only earn ½ work experience credit a term with a maximum of 2 total credits toward their graduation requirements.