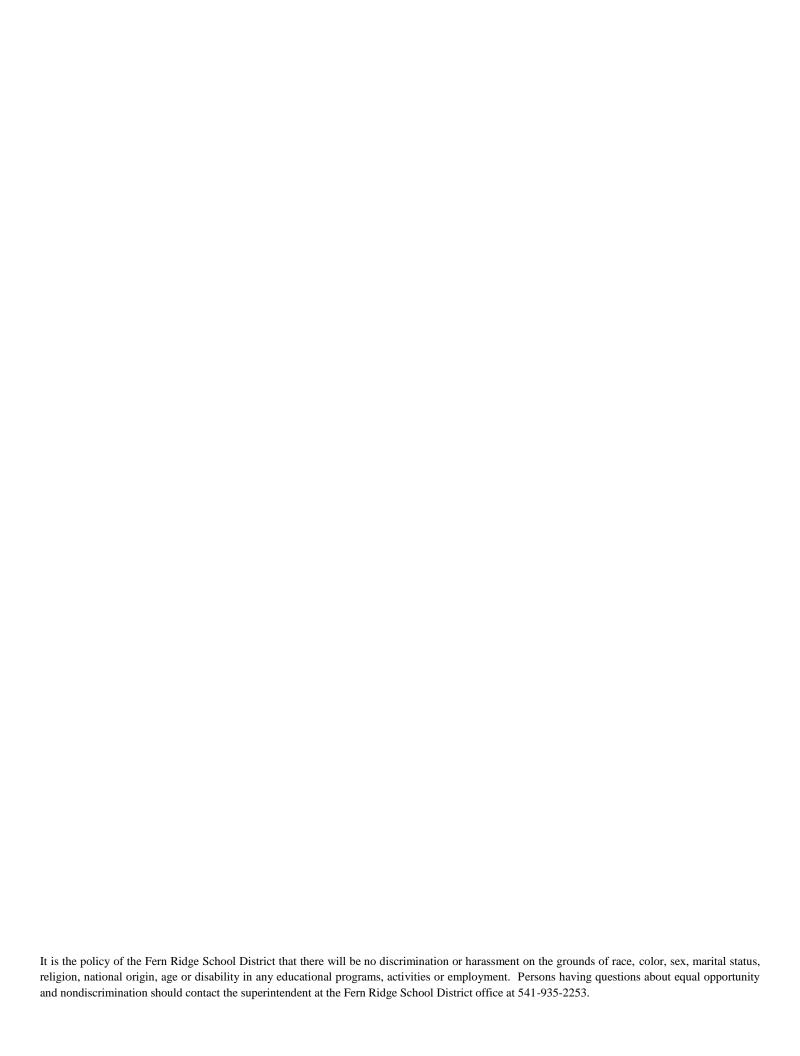
# Elmira High School



Curriculum Guide 2025-2026



Welcome to Elmira High School. This 2025-2026 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 <u>cannot</u> 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 Math 95 (Algebra 2) HP 150/HP 152 (Human Body Systems A/B)

Manufacturing Construction (Carpentry 2, 3 & 4/ Welding 2, 3 & 4)

Lane Careers Academy

Math 111z/Math 112z (Pre-Calculus A/B) / Math 251/Math 252 (Calculus A/B) / Math 243Z (Statistics)

Writing 121Z/ ES 101 Ethnic Studies/ Adv. Film & TV Production/ Adv. Motion Graphics & Visual Effects

#### **Advanced Placement:**

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
CV	U.S. Civics	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
Total	Required	24

Changes to graduation requirements beginning with the Class of 2027:

\* Adding .5 credit Personal Finance and .5 credit Higher Education/Career Path Skills

\* Decreasing required elective credit to 5 credits

Personalized Learning Requirements	2026	2027	2028	2029
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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### 2026

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

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

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

SENIOR	CREDIT
English	1.0
U.S. Civics	.50
Economics	.50
Electives	5.0
TOTAL	7.0

# 2027

FRESHMAN	CREDIT
English	1.0
Math	1.0
Science	1.0
Physical Education 1	.50
Global	1.0
Personal Finance	.50
Fine Art/Second Language/Elective	2.0
TOTAL	7.0

SOPHOMORE	CREDIT
English	1.0
Math	1.0
Science	1.0
Health	1.0
Education/Career Path Skills	.50
Fine Art/Second Language/Elective	2.5
TOTAL	7.0

JUNIOR	CREDIT
English	1.0
Math	1.0
U.S. History 1	.50
U.S. History 2	.50
Science	1.0
PE	.50
Electives	2.5
TOTAL	7.0

SENIOR	CREDIT
English	1.0
U.S. Civics	.50
Economics	.50
Electives	5.0
TOTAL	7.0

## 2028

FRESHMAN	CREDIT
English	1.0
Math	1.0
Science	1.0
Physical Education 1	.50
Global	1.0
Personal Finance	.50
Fine Art/Second Language/Elective	2.0
TOTAL	7.0

SOPHOMORE	CREDIT
English	1.0
Math	1.0
Science	1.0
Health	1.0
Education/Career Path Skills	.50
Fine Art/Second Language/Elective	2.5
TOTAL	7.0

JUNIOR	CREDIT
English	1.0
Math	1.0
U.S. History 1	.50
U.S. History 2	.50
Science	1.0
PE	.50
Electives	2.5
TOTAL	7.0

SENIOR	CREDIT
English	1.0
U.S. Civics	.50
Economics	.50
Electives	5.0
TOTAL	7.0

FRESHMAN	CREDIT
English	1.0
Math	1.0
Science	1.0
Physical Education 1	.50
Global	1.0
Personal Finance	.50
Fine Art/Second Language/Elective	2.0
TOTAL	7.0

SOPHOMORE	CREDIT
English	1.0
Math	1.0
Science	1.0
Health	1.0
Education/Career Path Skills	.50
Fine Art/Second Language/Elective	2.5
TOTAL	7.0

JUNIOR	CREDIT
English	1.0
Math	1.0
U.S. History 1	.50
U.S. History 2	.50
Science	1.0
PE	.50
Electives	2.5
TOTAL	7.0

SENIOR	CREDIT
English	1.0
U.S. Civics	.50
Economics	.50
Electives	5.0
TOTAL	7.0

#### **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.

Freshman Admission Requirements							
	EOU	OIT	OSU	PSU	SOU	UO	WOU
<b>High School Graduation</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Subject Requirements – 15 Units (4-English, 3-Math, 3- Science, 3-Social Studies, 2- Second Language)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SAT Reasoning/ACT Scores <sup>1</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
High School GPA <sup>2</sup>	2.75	3.0	3.03	3.0	2.75	3.0	2.75
Additional Campus Review Required <sup>4</sup>	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.

Ι

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 Wtg 121Z Mythology	Contemporary Lit. Poetry AP Literature & Composition	
Math	3	Shall include a two-year progression covering algebra 1, geometry, data, statistics, and probability. Algebra 1 will be taken in 9th grade and Geometry in 10th grade. Additional credits can be selected from other college preparatory classes including 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 1 Geometry Algebra II Financial Algebra Pre-Calculus Calculus Statistics		
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.	Chemistry AP Chemistry Human Body Systems	Biology Physics AP Physics	
Social Studies	3	Shall include one year of US history, one year of global studies, ½ year economics and ½ year of U.S. Civics		Psychology* Sociology* Criminal Justice* (*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. (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	1	

#### 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 Cheer – Boys, Girls

#### WINTER SPORTS

Basketball (Varsity, JV, Freshman) – Boys, Girls Wrestling (Varsity, JV) – Boys, Girls Equestrian – Boys, Girls Cheer – 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, Interact Club, Drama and TTRPG (Table-top Role-playing Games).

#### **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 19th 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 <u>must</u> be reported to the clearinghouse <u>directly</u> from the testing agency. Test scores will <u>not</u> 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	Western Oregon University	Southern Oregon University
University of Portland	<b>Linfield University</b>	Eastern Oregon University
Oregon State University	Willamette University	Oregon Institute of Technology
University of Oregon	Lewis/Clark College	Corban University
	<b>Pacific University</b>	<b>Bushnell University</b>
	George Fox University	

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

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

#### **Entering Freshman Eligibility Rules**

The NAIA Eligibility Center, 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 Type of Credit: FA/EL

\*051540 – Art Grades 9-12 Type of Credit: FA/EL

\*051590 – Ceramics Grades 9-12 Type of Credit: FA/EL

\*05151D – Drawing 1 Grades 9-12 Type of Credit: FA/EL

\*051591 – Sculpture Grades 9-12 Type of Credit: FA/EL

\*05154A – Advanced Art Grades 11-12 Prerequisite: Teacher Approval 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.

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 and other materials in the production of art.

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.

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. A text on drawing will be used when necessary and some written work will also be required.

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 mâché, wire.

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 or pastels.

\*051680 – Intro to Film & Television Production Grades 9-12 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: 10-12 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. College Now Course

\*102030 – Intro to Motion Graphics and Visual Effects Grades: 9-12 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: 10-12 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. **College Now Course** 

#### **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.

010055

Academic Composition WR 121Z Grade 12

Prerequisite: 3.0 GPA/Teacher Approval

Type of Credit: LA

WR 121Z engages students in the study and practice of critical thinking, reading and writing. This senior-level course focuses on analyzing and applying key rhetorical concepts and will prepare students to engage in adaptable research processes. Multiple writing projects will be required throughout the term. Students must have at least a 3.0 cumulative GPA to enroll in the course for credit through Lane Community College. However, students who don't meet that requirement are still welcome to take the course as preparation for college-level coursework. English Writing 121Z Credit available from LCC.

010061 – 010062 AP English Lit & Comp A AP English Lit & Comp B Grade 11

**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. Students will have to pay for the AP 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 may need a teacher recommendation to enroll in this class.

010011 - English 1A 010012 - English 1B

Grade 9

Prerequisite: None Type of Credit: LA

010021 - English 2A 010022 - English 2B Grade 10

Prerequisite: English 1 Type of Credit: LA

010031 - English 3A 010032 - English 3B Grade 11

Grade 11

Prerequisite: English 2 Type of Credit: LA

111011 – Journalism Grade 12

Prerequisite: English 3A & 3B

Type of Credit: LA

010693 – Mythology Grade 12 Prerequisite: English 3A & 3B Type of Credit: LA English IA & IB 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.

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.

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.

In this one semester course, students will be introduced to the world of journalism, learning the fundamental skills needed to report, write, and communicate news effectively. The course will cover essential topics such as researching stories, writing news articles, and understanding media ethics as well as career opportunities. Students will also gain practical experience by learning how to use WordPress for posting content online, specifically to the school's Falcon News website.

Mythology is a one semester course for seniors. This course will cover a variety of myths & legends from around the world through the reading of literature and studying the historical context of these stores. This class will focus on reading and analyzing mostly ancient stories in a variety of forms: chants, poems, prose and drama. There will be ample discussion about the origin of these stories and how their lessons may be applied or compared to our contemporary ideals of society. In addition to looking at Creek and Norse myths and legends, you will look at the other cultures including stories from the Middle East, Latin America, Native American Lore, American Folklore and Pacific Islanders.

01053P - Poetry Grade 12

Prerequisite: English 3A & 3B

Type of Credit: LA

This one semester course serves as an introduction to reading, writing and appreciating the art form known as Poetry. Students will learn the various techniques that poets often use by studying various works by famous and not-so-famous authors. There will be ample opportunities for students to write their own poetry and share them with others. The emphasis for this class will be on learning to appreciate poetry and have fun in the process.

01053S – Science Fiction Grade 12

Prerequisite: English 3A & 3B

**Type of Credit: LA** 

This course will examine the genre of Science Fiction and explore the common themes, traits, and characteristics that are within the genre. We will be looking at a mix of modern and classic Science Fiction novels, TV shows, Movies and Comic Books to broaden our understanding of the genre.

01053C – Contemporary Literature Grade 12

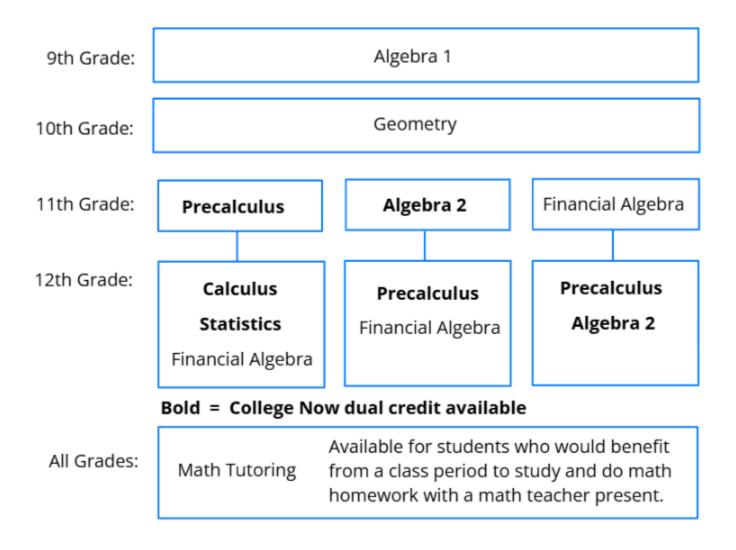
Prerequisite: English 3A & 3B

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. The math sequence is as follows: 9<sup>th</sup> grade takes Algebra 1, 10<sup>th</sup> grade takes Geometry and then students have additional math choices for 3<sup>rd</sup>& 4<sup>th</sup> years. Some courses have prerequisites and need to be taken in succession. Courses offered each year will depend on interest at forecasting.



22005R – Math Tutoring A 22005S – Math Tutoring B Grade 9-12

Type of Credit: EL

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

020521 – Algebra 1A 020522 – Algebra 1B Grades 9-12 Type of Credit: MA Students will focus on modeling and solving problems using algebraic concepts. Emphasis is placed on linear functions, graphing and solving equations and inequalities. Other topics include sequences, exponential functions, properties of exponents and radicals, slope and rates of change, systems of linear equations, graphical analysis and introductory quadratic functions.

020721 – Geometry A 020722 – Geometry B Grades 10-12 Type of Credit: MA In geometry, students will study comparisons of geometric figures using transformations in the Euclidean two-dimensional plane. Emphasis is placed on proving congruence and similarity through transformations and parallel line theorems. Other topics include quadrilateral classification, polygons and their angles, symmetry, coordinate geometry and right triangle trigonometry. Probability and data analysis are also included in the curriculum.

020561 – Algebra 2A 020562 – Algebra 2B Grades 11-12

Prerequisite: Algebra 1 & Geometry

Type of Credit: MA/EL

This course expands on the algebra base built during Algebra 1. Students will explore the relationship between algebraic and graphical representations of a variety of functions, transformations, methods for solving equations algebraically and graphically and manipulation of expressions. Functions covered include absolute value, quadratic, polynomial, rational, radical, exponential logarithmic functions. Students will have the opportunity to improve their mathematical understanding and basic math skills and utilize abstract thinking and problem solving. **College Now through LCC MTH 95: Intermediate Algebra.** This course provides a foundation for MTH 097, MTH 105-107, MTH 111, MTH 211 or MTH 213 and satisfies a prerequisite for a lot of classes outside of math.

021571 – Financial Algebra A 021572 – Financial Algebra B

**Grades 10-12** 

**Prerequisite: Algebra 1/Geometry** 

Type of Credit: MA/EL

021101 – Precalculus A 021102 – Precalculus B

Prerequisite: Algebra 2 with C- or better

or Teacher Approval
Type of Credit: MA/EL

**Grades 11-12** 

021213 - Calculus A 021214 - Calculus B

**Grade 12** 

**Prerequisite: Precalculus/Teacher** 

**Approval** 

Type of Credit: MA/EL

022020 – Statistics Grade 12

Prerequisite: Algebra 2 or Precalculus

or Teacher Approval
Type of Credit: MA/EL

This course helps answer the age-old question, "When am I going to use math in real life?". One of the answers to this question is the way math is used in the financial world, both in business and in personal finance. This course will engage students with real-world financial applications while maintaining mathematical rigor. Each of the course's 10 units blends one core personal finance topic with one relevant math concept. Financial topics include checking, savings, budgeting, investing, credit, paying for college, and insurance. Mathematical topics include linear functions, systems of equations and inequalities, exponential functions, modeling, statistics, and probability.

The first semester of precalculus focuses on functions and their properties, including polynomial, rational, exponential, logarithmic, piecewise-defined and inverse functions. The second semester explores trigonometric functions and their applications as well as the language and measurement of angles, triangles, circles and vectors, parametric equations, polar coordinates and equations, and analytical trigonometry. These topics will be explored symbolically, numerically, and graphically in real life applications and interpreted in context. This course emphasizes skill building, problem solving, modeling, reasoning, communication, connections with other disciplines and the appropriate use of present-day technology.

College Now Course through LCC – Precalculus A earns credit as MTH 111z Precalculus 1: Functions. Precalculus B earns credit as MTH112z Precalculus 2: Trigonometry

Calculus A is a selective review of pre-calculus followed by development of the derivative from the perspective of rates of change, slopes of tangent lines, and numerical and graphical limits of difference quotients. The change rule and the technique of implicit differentiation are developed. Procedures for differentiating polynomial, exponential, logarithmic and trigonometric functions are formulated. Calculus B includes specific topics including constructing anti-derivatives, techniques of indefinite integration, conceptual development of the definite integral, properties of the definite integral, the first and second fundamental theorems of calculus, approximating definite integrals and applications. College Now Course through LCC MTH251/MTH252

This course provides mathematical techniques that help students critically read, interpret, report and communicate results of statistical studies along with analyzing assumptions, bias and limitations on statistics. We will use the distribution of sample statistics to give uncertainty a numerical representation through hypothesis testing, analysis of bivariate data, and finally calculating and interpreting probabilities. This course is designed for students interested in Humanities, Social Sciences and Liberal Arts at higher educational institutions. College Now Course through LCC MTH243Z

#### **Performing Arts**

\*051101 – Choir A \*051102 – Choir B Grades 9-12 Prerequisite: None Type of Credit: FA/EL

\*051061 – Band A \*051062 – Band B Grades 9-12 Prerequisite: None Type of Credit: FA/EL

\*051081 – Guitar A \*051082 – Guitar B Grades 9-12 Prerequisite: None Type of Credit: FA/EL

\*050531 – Theater Performance Grades 9-12 Prerequisite: None Type of Credit: FA/EL

\*050532 – Theater Production Grades 9-12 Prerequisite: None Type of Credit: FA/EL Focus is on singing popular and traditional songs in two and three-part harmony. The class is open to all students who are interested and enjoy singing. Previous musical experience is encouraged, but not required. The ensemble prepares music from a variety of popular styles, cultures and eras. Students will learn to read music, practice good vocal technique and perform with effective stage presence in order to create rewarding musical experiences through teamwork and practice. The ensemble performs at school and in the community, and periodically takes field trips to participate in or attend other musical events. Singers must be available for all scheduled performances, most of which will be outlined in the course syllabus. Choir is a full-year class, and students are strongly encouraged to sign up for both semesters of the class.

Band is available to students with previous experience on a band instrument. The band focuses on ensemble skills in a variety of musical styles. 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.

This class is offered for students who want to learn to play acoustic guitar. Students will learn a broad range of skills that apply to any style of guitar playing. Students will learn the basics of reading music, learn to play melodies and chords, learn to improvise and practice playing as a guitar ensemble. There will be occasional informal evening performances for students to share their progress, at which attendance will be mandatory. Students are encouraged to bring their own instrument. A limited number of school instruments may be available for rental. This class is appropriate both for students with no musical experience as well as those who have started to play the guitar. All students will be encouraged to sing and play. This is a full year class, and students must take Guitar A before taking Guitar B.

This course is designed to facilitate the production of a play by EHS students. The class is focused on performance. The course will end in the performance and production of a play. This class is open to students of all experience in theater and are open to performing.

This course is designed to facilitate the production of a play by EHS students. The class is focused on production - lighting, costuming, set and sound design. The course will end in the production of a play. This class is open to students who have an interest in production or editing.

#### Physical Education/Health

\*080010 - PE Grades 9-12 Type of Credit: PE/EL

080091 – 080092 \*Weight Lifting A \* Weight Lifting B Grades 10-12 Prerequisite: PE Type of Credit: PE/EL

\*080040 – Leisure Sports Grades 11-12 Prerequisite: PE Type of Credit: PE/EL

\*080052 – Sports Conditioning A \*080053 – Sports Conditioning B Grades 9-12 Prerequisite: PE Type of Credit: PE/EL

080571 – Health A Grade 10 Type of Credit: HE

080572 – Health B Grade 10 Type of Credit: HE This course is the required entry level physical education course. This 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. This course is a graduation requirement.

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.

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.

This course is designed for training athletes of all sports, in season and off season. The goal is to enhance athletic ability through strength, flexibility and conditioning training sessions specifically designed for individual athletes. The outcome of athletic training significantly reduces the likelihood of injury and increases the overall performance of athletes.

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 includes personal wellness, mental and emotional health, nutrition, physical fitness, hygiene, bullying and dating.

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**

The science curriculum is sequenced and designed for specific grade levels. All students must complete 3 credits of science which includes a full year of Physics, Biology and Chemistry. Physics is required at the 9<sup>th</sup> grade level, Biology is required at the 10<sup>th</sup> grade level and Chemistry is required for 11<sup>th</sup> grade. Other advanced science offerings can be taken as a senior or with teacher approval. It is recommended that college bound students complete a minimum of 4 credits of science.

031611 – Physics A 031612 – Physics B Grade 9 Type of Credit: SC

energy and its flow throughout the universe. Physics explains how our world works and interacts with itself. Students will engage with physics and our world by looking for patterns in observed phenomena. The course will study those patterns and from them develop laws, relationships, make predictions and justify choices with evidence from observation or data. This course will involve a lot of experimentation, data acquisition, analysis and conclusion writing in lab reports and results publications. Students will get to explore familiar and new topics, fix wrong misconceptions, make predictions and hopefully garner a better appreciation and understanding of how the world works.

Physics is a required 9<sup>th</sup> grade course. The course is the study of

030511 – Biology A 030512 – Biology B Grade 10 Type of Credit: SC Biology is a required 10<sup>th</sup> grade course and students will be expected to have completed a year of Physics. This is a two-semester lab course. The course is designed to provide high school students with a broad introduction to biological skills and knowledge, including critical thinking, process, speaking, reading and writing skills. Each student will be expected to become a skilled observer of life forms and systems and increase knowledge and appreciation of biological processes, cell structure and function, evolution and ecology.

031011 – Chemistry A 031012 – Chemistry B Grade 11 Type of Credit: SC Chemistry is a required 11<sup>th</sup> grade course. Whereas Biology is the study of living organisms and determining if it will kill us or if we can eat it and Physics is the study of energy and how it is changed, Chemistry is the study of matter and changes in matter. Chemistry is all about figuring out what something is and knowing the properties of matter and atoms. Students will engage in numerous activities and discussions pertaining to the study and conceptual understanding of chemistry and the elements. Students will also engage in a number of virtual and in class labs to explore patterns in nature, make claims about observations and structure arguments from evidence to support made claims.

031651 – AP Physics 1A 031652 – AP Physics 1B Grade 12 (2026-27) or Teacher/Admin. Approval Prerequisite: Completion of

Algebra 2

**Type of Credit: EL** 

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.

031061 – AP Chemistry A
031062 – AP Chemistry B
Grade 12 (2025-26)
or Teacher/Admin. Approval
Prerequisite: Completion of Algebra
2 and concurrent enrollment in
Calculus or Pre-Calculus
recommended
Type of Credit: EL

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.

030543 – Human Body Systems A 030544 – Human Body Systems B Grade 12 or Teacher/Admin Approval Prerequisite: Chemistry and Grade C or better in Biology. Human Body Systems A required to take Part 2 B. Type of Credit: EL Human Body Systems A is a lab-intensive course in which the relationship between form and function of the human body is emphasized. Students will learn about the levels of organization within the body as well as the fundamental concepts of the integumentary, skeletal, muscular, nervous, endocrine and cardiovascular systems. **College Now Course through LCC** This course is the first in a two-part series in which students are dual-enrolled in Lane Community College course HP150 for 3 college credits.

Human Body Systems B – students must complete HBS A to be enrolled in this course which is the second of the two-part series. Students will learn about the fundamental concepts of the anatomy and physiology of the nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive and urinary systems. A basic introduction to infectious disease is included. **College Now Course through LCC** Students are dual-enrolled in Lane Community College course HP152 for 3 college credits.

#### **Second Language**

To advance to any level above Spanish 1, you must pass the course with a grade of D- or better. After completion of Spanish 1 & 2 you are eligible to receive College Now credit.

	PROFICIENCY LEVELS AND STAGES						
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 phrasesEssentially no functional communicative ability.	-Communicates using some isolated memorized works and 2-3 word phrases with request, long pauses.  -May have some difficulty producing even the simplest	-Displays an emerging ability to communicate, but relies heavily on learned phrases.  -Speaks in some sentences, but phrases still dominate  -Questions are	-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	-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.		
		phrases.	mostly formulaic.	of language."			

240521 – Spanish 1A 240522 – Spanish 1B Grades 9-12 Prerequisite: none

Type of Credit: FA/EL

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.

The goal of this course is to give the students a speaking knowledge

240531 – Spanish 2A 240532 – Spanish 2B Grades 10-12

Prerequisite: Spanish 1A & 1B

Type of Credit: FA/EL

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

Students will continue to learn new vocabulary and grammar concepts as well as develop their communication skills through communication days on Wednesdays. In addition, students will be introduced to Spanish literature through various reading selections. There will be an in-depth project each semester (e.g. what interests them, a children's book, a movie, travel project etc.). 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 In this course, the focus will be on reviewing grammar concepts learned in the previous three years of language development, building new vocabulary and further developing their communication skills on Wednesday Communication Days. There will be additional cultural and literature reading selections. Spanish will also be used to design projects and create cultural presentations (in-depth) on different areas of the Spanish speaking world (Spain, South America, Latin America etc.). By the completion of this course, students should be able to demonstrate a level 6 proficiency. This class will most likely be completed with Spanish 3 and will work independently some of the time. **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 (indepth) 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 primarily be independent study, and combined with Spanish 3 & 4. College Now Course

#### **Social Studies**

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

**040011- Global A Grade 9** 

**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** 

**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 11

**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

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.

041041 – 041042 AP U.S. History A AP U.S. History B Grades 11-12 Type of Credit: 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 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.

04161 – U.S. Civics Grade 12 Type of Credit: CV This course is required for high school graduation and is a senior level class. U.S. Civics examines general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process and the relationship of the individual to the law and legal system.

#### 221510 -Career Education Grade 10 Type of Credit: CE

Career Education is a graduation requirement starting with the class of 2027. The course will cover how to seek assistance, self-advocacy, and workforce readiness including building a resume' and cover letter, applying for jobs, interview skills and professionalism. Students will learn about post-secondary options and explore career and education pathways.

192620 – Personal Finance Grade 9 Type of Credit: PF Personal Finance is a graduation requirement starting with the class of 2027. This course will introduce finance/economic principles, discuss practical uses of finances and economics. Examples of content that will be covered include credit and debit, banking services and strategies, budgeting, money management, personal income, taxes and maintaining financial well-being.

150561 – Criminology Grades 11-12 Type of Credit: EL This course will explore the field of criminology or the study of crime. In doing so, students will look at possible explanations for crime from psychological, biological and sociological standpoints, explore the various types of crime and their consequences for society, the role that forensics play in the investigation and investigate how the criminal justice system handles crime and criminals. Each of the seven units of the course will look at multiple case studies for students to apply the concepts they are studying in to real life application.

04254P - Psychology Grades 11-12

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.

043020 – History Through Media Grades 9-12 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.*)

150510 – Criminal Justice Grades 11-12 Type of Credit: EL This course will provide a comprehensive overview of the criminal justice system, including police functions, types of crimes, corrections, juvenile justice, and solutions. Through discussions, case studies, and real-world examples, students will examine the ethical issues, challenges and controversies facing the criminal justice system today. By the end of the course, students will have a foundational understanding of how the system works and the impact it has on society.

041070 – Ethnic Studies Grade 12 Type of Credit: EL This course explores the historical nature and complexity of racial and ethnic diversity found in U.S. society. Using past and current development 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 that have contributed to this country. The course concludes with a comparative analysis of the intersection between race, class and gender. **College Now Course through LCC** 

040620 – World Cultures Grades 10-12 Type of Credit: EL This one semester course is designed for students to learn about cultures around the world as well as help students understand diverse cultures and perspectives across the globe. Some of the different learning activities include readings and discussions on cultural topics, research projects on specific cultures, presentations on cultural traditions, analyzing and discussing videos and creative projects like cultural art or food demonstrations. It will be a project-based class with many opportunities to work with your peers (e.g travel project, culinary opportunities etc.) and learn from one another as we expand our horizons. At the end of the semester, the goal would be to take a field trip that would be a culminating experience for the class (TBD).

#### **Career Technical Education**

\*132021 – Intro to Welding Grades 9-12 Type of Credit: FA/EL

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

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

\*13207A – SMA Welding 4 Grades 11-12 Prerequisite: Welding 3 Type of Credit: FA/EL

\*170063 – Carpentry 1 Grades 9-12 Type of Credit: FA/EL

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

\*170031 – Carpentry 3 Grades 10-12 Prerequisite: Carpentry 2 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.

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.

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.

Students at this level will have more freedom to focus and will continue to work on skill development in Shield Metal Arc Welding. Course will provide industry-like 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.

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.

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.

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.

\*170012 – Carpentry 4 Grades 11-12 Prerequisite: Carpentry 3 Type of Credit: FA/EL

\*132481- Welding Work Exp. Prerequisite: Welding 4 \*170481 – Carpentry Work Exp. Prerequisite: Carpentry 4 Grades 11-12/Credit: FA/EL

Lane Careers Academy through Hope Factory Project \*132482 Welding \*170482 Carpentry Prerequisite: Carpentry 4/Welding 4 Grade 12/Credit: EL

\*201030 – Intro to Auto Grades 9-12 Type of Credit: FA/EL

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

\*210090 – Robotics Grades 9-12 Type of Credit: FA/EL

100120 – Exploring Computer Science Grades 9-12 Type of credit: FA/EL Construction Careers Exploration courses expose students to the opportunities available in the architecture and construction industry, including occupations such as carpenter, electrician, plumber, heating/air conditioning technical, safety supervisor, architect engineer and other occupations. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards and career paths within construction related fields.

Workplace experiences provide on-the-job experience in the field of interest related to construction or metalwork. The instructor, CTE coordinator or school counselor will coordinate with the student to locate a position within the industry that matches their interest. Paid or unpaid, students get a real-life experience which may also include classroom activities as well as involving further study or discussion regarding the experiences they encounter in the work place.

The Hope Factory Project is a hands-on/real world learning environment where high school seniors work alongside craft professionals in welding, carpentry, electrical, plumbing and manufacturing. Students will spend their school mornings or afternoons on site at a factory setting provided by St. Vincent de Paul on Garfield Street in Eugene. Students will learn workplace skills, class credit and pre-apprentice certificates. There will be a licensed teacher and a paraprofessional on site. Each student will earn .5 credit in CTE and .5 credit work based learning each semester. Students will have the opportunity to earn LCC College Now credit as well as PreApprenticeship Certification (BOLI, Lane PACT).

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.

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

Robotics students will learn the basic concepts of design and build a variety of computer-controlled robotic devices, including a fully autonomous mobile robot. Topics will include principles of computer science, mechanical design, sensor fundamentals, feedback control, and electromechanical device control. Students may have the opportunity for club and extracurricular robotics activities concurrent with the class.

This course is based upon the strands of Equity, Inquiry and Computer Science Principles, presenting students with the conceptual underpinnings of computer science through an exploration of human-computer interaction, web design, computer programming, data modeling & robotics. While this course includes aspects of programming, the focus is on the computational practices associated with computer science rather than coding, syntax or tools. This course includes the computational practices of algorithm design, problem solving and programming within the context relevant to their lives.

#### 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. *Teacher Assistant can only be taken once per semester.* 

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. *Office Assistant can only be taken once per semester*.

220061–220062 \*Study Hall A & B Grades 9-12 Type of Credit: EL This is a staffed study hall to assist students with learning the skills necessary for high school success. *Study Hall can only be taken once per semester.* 

\*111021 – Yearbook A \*111022 – Yearbook B Grades 10-12 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.** 

\*222011 – Food & Nutrition Grades 11-12 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 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: Principal Approval

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 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.