

Cottage Grove High School Registration Handbook 2021-2022



**1375 S. River Rd.
Cottage Grove, OR 97424
Phone (541) 942-3391
Fax (541) 942-7492**

Web Site Address
www.slane.k12.or.us

**Enrollment Questions: Contact Audrey Black, Registrar, at (541) 780-2133
Scheduling Questions: Contact Vicki Evans, 09th/10th grade Counselor at (541) 780-2134
Scheduling Questions: Contact Rex Basting, 11th/12th grade Counselor at (541) 780-2135**

GRADUATION REQUIREMENTS

Courses	CGHS Credit Requirements	4 Year University Entrance requirements
Language Arts	12	12 Credits Total
Social Studies Senior Seminar	9	9 Credits Total
Mathematics	9	9 Credits Total
Science	9	9 Credits Total
Physical Education	3	
Health	3	
Second Language, Arts, Career/Technical Education	9	Second language-6 Credits Total
Career Pathway Electives	21	
TOTAL	75	

Additionally, students will need to complete their Education Plan and Profile, Essential Skills, and Senior Boards for a Cottage Grove High School Diploma.

COURSES WITH DUAL CREDITS

CGHS Course Title	College Course & Number	Inst.	Program Type	Credit(s)	Student cost
Child Development	HDFS 226	LCC	College Now	3 credits	No cost
Early Childhood Education	ECE 120	LCC	College Now	3 credits	No cost
Teacher Cadet	ED 100 Intro to Teaching	LCC	College Now	3 credits	No cost
Culinary 1	HRTM 105	LCC	College Now	3 credits	No cost
Culinary 2	HRTM 106	LCC	College Now	3 credits	No cost
Engineering Technology	AM 143 Brakes	LCC	College Now	1-3 credits	No cost
Advanced Engineering Tech	AM 243 Electrical and Electronic Systems	LCC	College Now	1-3 credits	No cost
Beginning Drafting CAD 1	DRF167 CAD 1	LCC	College Now	1-3 credits	No cost
Advanced Drafting CAD 2	DRF 245 Solid Modeling	LCC	College Now	4 credits	No cost
Advanced Drafting CAD 3	DRF 121 Mechanical Drafting	LCC	College Now	4 credits	No cost
Advanced Drafting CAD 4	DRF 137 Architectural Drafting-Plans	LCC	College Now	4 credits	No cost
Anatomy/Medical Terminology	HO 150 Human Body Systems 1	LCC	College Now	3 credits	No cost
	HO 152 Human Body Systems 2	LCC	College Now	3 credits	No cost
	HO 100 Medical Terminology	LCC	College Now	2 credits	\$50.00
Wellness Occupations	HO 110 Medical Office Procedures	LCC	College Now	3 credits	No cost
Computer Tech 1,2	CIS 101 Computer Fundamentals	LCC	College Now	4 credits	No cost
	CS 120 Computer Fundamentals	LCC	College Now	4 credits	No cost
Game Development	CIS 125G Beginning Game Development	LCC	College Now	4 credits	No cost
Mobile Applications Development	CIS 125M Software Tools: Mobile Applications Development	LCC	College Now	4 credits	No cost
Intro to Computer Science	CS 160 Orientation to Computer Science	LCC	College Now	4 credits	No cost
AP Calculus	MTH 251 Differential Calculus	LCC	College Now	5 credits	No cost
	MTH 252 Integral Calculus	LCC	College Now	5 credits	No cost
College Now Pre-calculus	MTH 111 College Algebra	LCC	College Now	5 credits	No cost
	MTH 112 Trigonometry	LCC	College Now	5 credits	No cost
College Now Statistics	MTH 243 Intro to Probability and Statistics	LCC	College Now	4 credits	No cost

College Now Occupational Applied Math	MTH 105 Math in Society 1	LCC	College Now	4 credits	No cost
	MTH 106 Math in Society 2	LCC	College Now	4 credits	No cost
	MTH 107 Math in Society 3	LCC	College Now	4 credits	No cost
College Now Physics	PH 201 General Physics	LCC	College Now	5 credits	No cost
	PH 202 General Physics	LCC	College Now	5 credits	No cost
	PH 203 General Physics	LCC	College Now	5 credits	No cost
AP Chemistry	CH 221 General Chemistry 1	LCC	College Now	6 credits	No cost
	CH 222 General Chemistry 2	LCC	College Now	6 credits	No cost
	CH 223 General Chemistry 3	LCC	College Now	6 credits	No cost
College Now Intro to Literature	ENG 104	LCC	College Now	4 credits	No cost
	ENG 105	LCC	College Now	4 credits	No cost
	ENG 106	LCC	College Now	4 credits	No cost
College Now Language Arts 12	WR 121	LCC	College Now	4 credits	No cost
Public Speaking	Communications 111	WOU	Willamette Promise	4 credits	\$30.00
College Now Spanish 3/4	SPAN 103 Spanish, First-Year	LCC	College Now	5 credits	No cost
Spanish 3/4	Spanish 101, 102, 103	WOU	Willamette Promise	4-8 credits	\$30.00
	Spanish 201, 202, 203	WOU	Willamette Promise	4-8 credits	\$30.00
AP US History	US History 201	WOU	Willamette Promise	3 credits	\$30.00
	US History 202	WOU	Willamette Promise	3 credits	\$30.00
	US History 203	WOU	Willamette Promise	3 credits	\$30.00
Ethnic Studies	Ethnic Studies 101	LCC	Lane Regional Promise	4 credits	No cost
Graphic Design	GD 110 Intro to Graphic Design	LCC	College Now	1 credit	No cost

Career Technical Education (CTE) Pathways at CGHS

Agriculture, Food, and Natural Resources pathway courses consist of our Science and Mathematics classes. Some of these classes include Oceans, Environmental Science, Chemistry, AP Chemistry, AP Biology, and Physics

Arts, Information and Communication pathway courses include Band, Choir, Art, Photoshop, Electronic Media, Yearbook, Theatre, Spanish, German, French, Game Development, Intro to Computer Science, Mobile Applications Development, Webpage Design, Programming Languages, Information Technology, and AP CS Principles

Business and Management has many pathway courses like Computer Technology, Marketing, Business Management, Advanced Business Concepts, and Culinary Hospitality

Health and Biomedical Science is a two-year course of study that is designed for people interested in exploring a career in Healthcare upon graduation from high school. Courses include Anatomy/Medical Terminology and Wellness Occupations

Human Resources pathway courses include Child Development, Early Childhood Education, AP Psychology, and Teacher Cadet

Industrial and Engineering Systems pathway courses include Drafting CAD 1,2,3,4, Engineering Technology, Advanced Engineering Technology, Beginning Woods, Advanced Woods, Cabinetry, and Digital Design

Language Arts

LANGUAGE ARTS 09 **010010**

Grade 09

This course provides an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of literature and nonfiction. Students will examine texts (which may include short stories, drama poetry novels, essays, and biographies) in the context of thematic and/or historical connections. By participating in appropriate reading, writing, and oral language activities, students will broaden their understanding of diverse perspectives through literature. Essential learning focuses for the course include using text-based evidence, determining central ideas, and active reading strategies.

LANGUAGE ARTS 10 **010020**

Grade 10

This course provides an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of literature and nonfiction. Students will examine texts (which may include short stories, drama, poetry, novels, essays, and biographies) in the context of thematic and/or historical connections. By participating in appropriate reading, writing, and oral language activities, students will broaden their understanding of diverse perspectives through literature. Essential learning focuses for the course include using and evaluating text-based evidence, determining multiple central ideas, and incorporation of more than one source.

LANGUAGE ARTS 11 **010030**

Grade 11

This course provides an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of literature and nonfiction. Students will examine texts (which may include short stories, drama, poetry, novels, essays and biographies) in the context of thematic and/or historical connections. By participating in appropriate reading, writing, and oral language activities, students will broaden their understanding of diverse perspectives through literature. Essential learning focuses for the course includes synthesizing multiple sources, evaluation of literary choices in terms of author's purpose, and comparison of complex themes across texts.

LANGUAGE ARTS 12

010040

Grade 12

This course provides an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of literature and nonfiction. Students will examine texts (which may include short stories, drama, poetry, novels, essays, and biographies) in the context of thematic and/or historical connections. By participating in appropriate reading, writing, and oral language activities, students will broaden their understanding of diverse perspectives through literature. Essential learning for the course focuses on post-secondary skills including extended research papers, advanced literary analysis and critical reading, and composition strategies.

COLLEGE NOW INTRO TO LITERATURE **010520**

Grade 11

If you want LCC credit you must appropriately score on LCC placement test that recommends EN100 or higher

English 104 focuses on great literature in the form of the novel. This is a class that focuses on great reading with a lesser focus on writing.

English 105 is the section devoted to drama and media. In this course, we examine literature on the page and on the state or screen.

English 106 is a meaningful class in which we learn to comprehend, critique and enjoy great poetry. **Students in this class will have the opportunity to earn college credits through Lane Community College.**

CN LANGUAGE ARTS

010045

Grade 12

If you want LCC credit you must appropriately score on LCC Accuplacer, SBAC, or SAT

The WR 121 course focuses on rhetorical reading, thinking, and writing as a means of inquiry, and fulfills college writing requirements for nearly every post-high school degree or certification. Over the course of the year, students will compose in multiple genres, including extended research, and multimodal project that integrates multiple, carefully selected sources and demonstrates understanding of a dynamic thesis which engages the conversations around those topics. To earn the WR 121 college credits, students will produce a minimum of 3000 combined words of revised, final draft writing.

Students in this class will have the opportunity to earn 4 college credits through LCC.

Social Studies

Juniors must choose a Social Studies class from the choices offered to fulfill their Social Studies requirement. Seniors are required to take Senior Seminar and may select any of the additional Social Studies courses as elective credit.

WORLD GEOGRAPHY 040010

Grade 9

World Geography will provide an overview of world geography including the physical environment and relationship between people and the land. This course will also look at foundational historical events and social movements that have led to the formation of the modern world including, but not limited to, the agricultural, scientific, and industrial revolutions, imperialism, and the world wars.

MODERN US HISTORY 041030

Grade 10

From post-Civil War reconstruction through the Roaring 20's and the Great Depression to the present, this course will study social and cultural movements, economics, and geography through a study of United States history from the mid19th to the 21st centuries.

ETHNIC STUDIES 041070

Grades 11-12 (10th grade if completed AP US History)

This course explores the historical nature and complexity of racial and ethnic diversity found in US society. Using past and current developments in ethnic studies scholarship, we 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. Through writing exercises and discussion activities designed to provoke critical thinking and listening, students will grapple with complex cultural realities. Rigorous vocabulary will challenge students to engage others and themselves in constructive and

courageous dialogue around power, privilege, the complexity of identity and pressing contemporary issues. Students will also be encouraged to see themselves as academically vital and powerful people allied with one another, and as agents of positive change in the larger community. This course develops speaking, listening, reading and writing skills as students investigate the dynamic interaction between race, class, culture, gender, identity and American society. Students will study academic articles, documentaries, spoken-word poetry, and non-fiction. Students can earn up to 3 transferable credits to any public university or college within the state of Oregon.

AMERICAN CULTURE (1945-1990) 041090

Grades 11-12

Students will examine American life through movies, television, sports, music and other areas of culture. Study will focus on the major events and eras of American History after World War II. Students will examine differing perspectives in culture over time as well as the impact this has had on current events.

SENIOR SEMINAR SOCIAL STUDIES 12

Grade 12

In this series of three courses, students will learn the Principles of Democracy (#041601) which include a study of the structure of national, state, and local government with an overview of the principles of market economics. Course content may include contemporary U.S. issues. The purpose is to prepare students to perform effectively as informed citizens. The second part of Senior Seminar is Consumer Economics/Personal Finance (#121011) which provides an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. An overview of the American economy may be provided. The third part of Senior Seminar is Public Speaking (#011510) which emphasizes writing as a process to help students express ideas clearly in logical and meaningful essays. This course serves as an introduction to college writing.

Science

SCIENCE DEPARTMENT CREDIT POLICY:

Students who PASS TWO OUT OF THREE TRIMESTERS of Physical Science or Biology will progress to the next level of science. Freshmen who fail Physical Science will repeat the course during their SOPHOMORE year. Sophomores who fail Biology will repeat the course during their JUNIOR year.

PHYSICAL SCIENCE 031590

Grade 9

This is a one-year laboratory science course that will explore topics related to understanding the physical and natural world around us. Introduction to chemistry and physics, involving atomic structure, bonding, reactions, energy, forces and motion will be the major emphasis.

BIOLOGY 030510

Grade 10

Prerequisite: Physical Science

This is the study of cells, micro-organisms, plants, animals, animal behavior, heredity, evolution and ecology. Emphasis will be placed on cell biology, genetics and ecology.

CHEMISTRY 031010

Grades 11-12

Prerequisites: Biology & Algebra 1

This course is designed to provide students with a strong foundation regarding basic chemical principles that will prepare them to study chemistry further at the university or community college level. It is useful for any student wishing to strengthen their science background, especially students planning to pursue health related careers. Topics include atomic structure, the periodic table, chemical bonding, types of reactions, quantitative and qualitative analysis, reaction rates, acid/base chemistry, and consumer/food chemistry. Expect a mixture of notes and problem solving, lots of lab experiences, and regular homework.

OCEAN SCIENCE 030050

Grades 11-12

Prerequisite: Biology

This course is a one-year laboratory based course designed to explore watersheds and the ocean. Topics covered include: physical oceanography including plate tectonics; the study of salmon in the Pacific Northwest; marine biology; stream studies

and water quality testing of the Coast Fork Willamette River. There will be mandatory field trips (salmon spawning, tide pooling and possibly others), field investigations and dissections. Expect a mixture of labs, activities, notes, homework and presentations.

ENVIRONMENTAL SCIENCE 030030

Grades 11-12

Prerequisite: Biology

This course is designed to introduce students to the major science concepts found within the world around us. We will use hands-on field and discussion based approaches to learn about Oregon's trees, animals and the ecology of our forests and ecosystems. You will also learn about the interdisciplinary nature of environmental issues in our modern society such as resource management, mass extinctions, endangered species, environmental health, energy extraction and use and sustainability. Through the use of relevant case studies, interactive discussions, outdoor field work, in-class activities, and notes and projects, you will explore our living world and learn how to move toward a sustainable future.

COLLEGE NOW PHYSICS 031520

Grades 11-12

Prerequisite: Algebra II

(Offered even years only)

Physics is the foundation of modern technology. A touch screen depends on the amazing mechanical strength of a thin piece of glass. The cell phone depends on deeply understanding electromagnetism. Its GPS depends on Einstein's theory of general relativity. This class will give you a basic understanding of a wide variety of topics including mechanics, thermodynamics, optics, waves, and electromagnetism. This is necessary knowledge for anyone considering a career in engineering or architecture or any of a large number of technical fields. Expect labs and real-world problem solving. **This class is college level, and students may earn up to 15 college credits through LCC.**

Mathematics

ALGEBRA I 020520

This course includes the study of properties and

operations of the real number system, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, and simple quadratic equations.

ALGEBRA II **020560**

Topics include properties and theorems; factoring of rational expressions; quadratic equations, properties of higher degree equations and operations with rational and irrational exponents.

APPLIED TECHNICAL MATH 1 **021530**

Prerequisite: Geometry or Teacher Placement

In this course we will introduce the study and application of Fundamentals of Algebra I topics and applications of real numbers in work-related settings for occupations requiring career-technical training. The use of real numbers, exponents, manipulation of formulas, ratio, proportion, and percentage applications for calculating and solving various contextual applications for rates of change, slope, proportional relationships and unit analysis are emphasized.

COLLEGE NOW OCC APPL MATH **021520**

Prerequisite: Geometry

College Now Occupational Applied Math is a survey of math topics including probability, statistics, finance and exponential modeling. Also covered are history and uses of geometry, matrices and linear systems, Markov chains, game theory, graph theory involving routing and networks, mathematics of voting and apportionment, fair division and scheduling. **In addition, students who successfully complete the course requirements may receive 12 credits from LCC; 4 credits for Math 105, 4 credits for Math 106, and 4 credits for Math 107.**

COLLEGE NOW PRE-CALCULUS **021100**

Prerequisite: Algebra II

In pre-calculus, students delve deeply into functions of all sorts: polynomials, exponentials, logarithms, and trigonometric functions. Pre-calculus prepares students for AP Calculus. **In addition, students who successfully complete the course requirements may receive 10 credits from LCC for Math 111 and Math 112, 5 credits each.**

COLLEGE NOW STATISTICS **022030**

Prerequisite: Geometry

This course allows students to complete studies equivalent to a one-semester, introductory, college course in statistics. Focus is on the major concepts and tools for collecting, analyzing and drawing conclusions from data. Themes include exploring data; sampling and experimentation; advanced probability patterns; and making statistical

inferences. **In addition, students who successfully complete the course requirements may receive 4 credits from LCC for math 243.**

AP CALCULUS AB **021240**

Prerequisite: Pre-Calculus

Focus is on the study of differential and integral calculus. All students are expected to take the AP Calculus AB Test in May. Test Review time will be provided both during class and outside of class time. Students will work with algebraic, logarithmic, exponential and trigonometric functions.

In addition, students who successfully complete the course requirements may receive 10 credits from LCC for Math 251 and Math 252. (5 credits each)

AP CALCULUS BC **021250**

AP Calculus BC applies the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series. All students are expected to take the AP Calculus BC Test in May. Test Review time will be provided both during class and outside of class time.

In addition, students who successfully complete the course requirements may receive 10 credits from LCC for Math 251 and Math 252. (5 credits each)

Fine Arts

CONCERT CHOIR **051100**

Grades 9-12

Concert Choir is a non-audition group in which beginners are welcome. It is a prerequisite for auditioning into jazz choir. Fees are \$20 a year which covers purchasing music, music binders, and any festival fees. This group performs a range of repertoire including classic choral repertoire and beyond. Choir robes are used so there are no associated wardrobe costs.

CONCERT BAND **051020**

Grades 9-12

Concert Band is a non-audition group; however, some experience is suggested. All 9th grade students must take concert band before placing into wind ensemble and/or jazz band. Students in this ensemble perform at pep band games, school concerts, and a few festivals. The cost to rent an instrument is \$75 per year which includes

instrument accessories. Percussionists pay a \$20 per year fee for accessories. Pep Band Shirts are \$10 and are only available if joined 1st trimester. No festival fees are required for this class, but students are responsible for purchasing their own concert black attire.

JAZZ FOUNDATIONS **051110**

Grades 10-12

Prerequisite: Must be enrolled simultaneously with an additional music class.

Jazz Foundations is a class designed for band AND choir students who want to learn more about jazz music on an individualized learning plan. The class is essentially a combination of a history class and private lessons. It is designed to be taken in addition to your band or choir class.

JAZZ BAND **Teacher placement**

Prerequisite: Performance placement required

Jazz Band performs a wide variety of music from traditional jazz & blues, pep band music (along with concert band & wind ensemble), and music for the annual R&B Show at the Cottage Theatre in February. A minimum of one hour per week of practice at home is required for this group as students will be learning advanced concepts including improvisation. Jazz Band will travel to jazz festivals as well. Fees are \$75 to rent an instrument, \$20 for rhythm section—no additional fees for festivals. Jazz Band students wear traditional concert black (students responsible for own wardrobe).

JAZZ CHOIR **Teacher placement**

Prerequisite: Performance placement required

Jazz Choir is an active choir that performs traditional and modern jazz music. Jazz Choir travels to festivals and also performs in the annual R&B Show at the Cottage Theatre in February. Fees are \$20 per year which includes music, music binders, and all festival fees for the year. New members will need to purchase a blue dress (\$50) or concert black slacks and a blue shirt, black tie, and concert black shoes.

GRAPHIC DESIGN **111540**

Grades 9-12

Students explore the tools and world of a graphic designer through projects, guest speakers, field trips and the principles of design. Topics cover designing and creating logos, typography and text effects, print design layouts, editing and retouching images, creating print advertisements, and the use of photos and illustrations in design. Students will gain a basic

knowledge of Adobe Photoshop, Illustrator, and InDesign, as well as careers in design.

FEE: A 2G Flash is required.

ADVANCED GRAPHIC DESIGN **111550**

Grades 9-12

In Advanced Graphic Design, students take on the role of a graphic designer and have an opportunity to create graphic design works for the local community. With the design and computer skills learned in Graphic Design, students can explore their own design ability and its application in the world. Topics include how to work with clients, the business of a graphic designer, visual communication in a verbal world, creating presentations with print materials, as well as project and print management.

FEE: A 2G Flash is required.

YEARBOOK **111040**

Grades 10-12

This is a yearlong class

Yearbook is a course where you get to see your work in print. Yearbook focuses on journalism, photography, digital design and layout. Students will learn how to take stunning pictures, make amazing designs, learn about awe-inspiring copy-writing, and provide an amazing yearbook for the whole student body.

FRENCH 1 **241020**

Grades 9-11

French 1 is a yearlong course for students to begin to learn the language, geography and culture of French speaking countries. Students will be communicating in French by speaking, reading, writing, listening and applying culturally appropriate practices. Students will learn to use French in everyday situations through dialogues, oral presentations, group activities and projects. Active participation will be required for all students to build skills to the necessary proficiency levels for French 2 next year.

FRENCH 2 **241030**

Prerequisite: French 1 or demonstration of proficiency

French 2 offers students the opportunity to build skills learned in French 1 to higher proficiency levels. Students will speak, read, write, listen and apply culturally appropriate practices in French. In this highly interactive course, students will be actively engaged with role plays, songs, poetry, skits, presentations and many hands-on activities. This is a yearlong class.

SPANISH 1 **061010**

Grades 9-11

Students are introduced to the Spanish language and culture through music, dance, games, hands-on projects, paired and group activities. Through speaking, listening, reading and writing activities, students will be able to practice and strengthen their emerging language skills. Students will not only come away with knowledge of basic vocabulary and grammar but also appreciation of Spanish culture and celebrations. Emphasis is on speaking and listening. Completion of homework assignments, projects, and active class participation is expected. This is a yearlong class.

SPANISH 2 **061020**

Grades 10-12

Prerequisite: Spanish 1

Students will build on the skills and vocabulary they learned in Spanish 1. Emphasis continues to be on daily speaking, listening, reading, and writing. Students will begin to communicate in the past tense and are expected to perform at a higher level of proficiency. Both students and teacher will use Spanish in class as much as possible. Daily active participation is expected. This is a yearlong class with the option to continue on to Spanish 3.

SPANISH 3/4 **061030**

Prerequisite: Spanish 1 and 2 or demonstration of proficiency

This course can be taken as either a third or fourth year class. The class emphasizes building confidence and fluency in reading, writing, speaking and listening. Students focus on narrative and expository organization in their communication. Activities include storytelling, art, culture projects, music, reading novels and discussing current events. Students earn their Pathway graduation cord by teaching in local elementary schools during the year. **Students will have the opportunity to earn college credit through Western Oregon University.**

GERMAN 1 **062010**

Grades 9-11

German 1 presents an introduction to the German language and German-speaking countries. Students will develop proficiency in listening, speaking, reading and writing German in this highly interactive class. Through creative hands-on activities, students will achieve a basic vocabulary and be able to use simple grammar as well as recognize and appreciate German customs and culture. Emphasis will be placed on oral proficiency and will require active participation in class of all students using German.

Because repetition builds competence and mastery of language skills, practice outside of class will be expected regularly.

GERMAN 2 **062020**

Grades 10-12

Prerequisite: German 1

The course will continue the introduction to the German language and culture begun in German 1. It is designed to enable you to communicate meaningfully in German, as well as to understand the culture, daily life, and attitudes of German-speaking people. You will further develop skills in reading, listening, speaking, writing, and attain higher levels of proficiency of the basic structures (grammar) of the German language. As in German 1, you will also continue to be exposed to poetry, songs, stories, music, and popular culture in the German-speaking world. Emphasis will be placed on oral proficiency and will require active participation in class of all students using German. Because repetition builds competence and mastery of language skills, practice outside of class will be expected regularly. This is a yearlong course.

THEATER ARTS **050510**

Grades 9-12

This is a beginning theatre course for students who have had little or no formal drama training or experience. It is also a prerequisite course for Advanced Theater. In this class we will study the technique of Robert Cohen who bases his work on the Stanislavsky system of acting. We will also explore improvisation work, physical and vocal warm-ups, monologue and scene study, and theatre games. In addition, students will explore aspects of technical theater. Students will be required to read articles relating to theater and write their responses as well as write theatrical reviews. Participation is a major part of the grade in this course.

ADVANCED THEATER **050550**

Grades 10-12

Prerequisite: Theater Art

This is an advanced Theatre course for students who have passed Theater Arts and are serious about studying acting, directing and writing. While many areas of theater will be studied, students may choose a specific focus in theater to explore in depth. Choices include performance, directing, stage management, theater design, playwriting, and public relations and marketing. Many of the units will involve teamwork and may result in productions offered to the community.

Students will also be engaged in the technical side of theatre helping with set building, painting, prop development, costumes, lights and sound.

STUDIO ART 051700

This is a beginning art course in which students develop a foundation of art skills and techniques. Students will be introduced to the elements and principles of design and art appreciation. From there, students will start a foundation of art; building on skills in drawing using several mediums. Other areas of study include ceramics, sculpture, painting, and book and paper art.

ADVANCED STUDIO ART 051705

Prerequisite: Studio Art

Advanced Studio Art is a class for students who have already taken studio art and demonstrated the responsibility of independent work. Students follow a structured set of projects with the flexibility of chosen media and project outcomes.

Business/Management

COMPUTER TECHNOLOGY 100040

Grades 9-12

This class will enable you to receive CS 120 Concepts of Computing college credit. It will introduce you to Word, Power Point, Excel, Google products, computer basics and networks. This class is a pre-requisite for most college pathways.

MARKETING 121631

Grades 9-12

Offered every other year (Even numbered years)

This class will include looking at Sports Marketing and its tie to Entertainment and Fashion Marketing. We will look at athletes, teams and leagues, stadiums, arenas and playing facilities, agents, lawyers, promoters and sports marketing/advertising agencies, as well as the media. We will use marketing texts as well as a Virtual Business-Sports simulation game. We will use the Internet and articles to give us current information and we will incorporate a professional sporting event to get the real feel for sports marketing.

BASIC/GLOBAL/ADVANCED FOODS 222020

Grades 9-12

Fill your fall with the flavors of baked goods. Do you think you want to be a chef? Start now. Basic Foods

introduces safety and sanitation, math skills, basic science, nutrition principles and the development of knowledge and skills involved in food preparation. Students will work cooperatively in baking labs relating to quick breads and yeast breads. Students have the opportunity to study for and take the Oregon Food Handlers Test as a part of the course, which is necessary for anyone pursuing a food service job. The Food Handlers card is valid for 3 years and is issued through the Lane County Environmental Health Program.

You will also learn about American Heritage and then prepare and taste regional dishes. We research recipes and then try them out in the class. Every year is something new and interesting- and usually tastes good too. Global Foods covers social studies information and then applies it in cooking labs. Students will be introduced to history, geography, customs and foods of the United States and various international countries. This class provides students with the opportunity to dream about travel to faraway places and broaden their horizons in tasting new and interesting foods.

Desserts, Desserts, Desserts. Are you interested in a culinary career? Learning how to improve on the presentation of food will really come in handy. In this course dessert techniques will be introduced. Production, presentation, time management and professionalism are emphasized. Students will practice piecrust preparation, various pies, various cake techniques, and cake decorating. Students will be involved in culinary career exploration and incorporate technology in several projects. Students are required to purchase their own cake decorating kit.

CULINARY HOSPITALITY 1 160560

Grades 11-12

(Offered even years only)

Are you interested in being a chef? Do you want to run your own restaurant or be involved in the hospitality and tourism industry? This program introduces safety and sanitation, kitchen basics, soups, stocks and sauces, fruits & vegetables, potatoes and grains. This class is asked to cater various events throughout the year. Students will learn real skills, real-world knowledge, management essentials and career connections. Students are assisted in placement into paid internships with qualified foodservice/hospitality professionals. **LCC credits may be earned upon passing of 3 trimesters. You will be held to a higher standard of attendance, assignments, participation and completion, with no late work.**

PE/Health

Wellness Occupations

RECREATIONAL FITNESS 080163

Grade 9

This is a physical education class which offers a non-competitive approach to sport and fitness activities. Fitness knowledge and growth is assessed through written assignments, fitness testing, group play and sportsmanship. Types of activities may include more non-traditional fitness games and sports such as yoga, rock wall climbing, scavenger hunts, hikes, dance, golf, badminton, frisbee and other activities.

HEALTH 080510

Grade 10

(Required Class)

Students will explore a wide range of health topics. They will begin by understanding the general concept of wellness and the course follows this philosophy. Areas of study may include but are not limited to: positive image, stress management, decision making, healthy grieving, suicide prevention, chemical dependency, sexuality, violence prevention, disease, nutrition and fitness.

STRENGTH AND CONDITIONING 080052

Grade 11-12

Prerequisite: Recreational Fitness

This class is for the student who is serious about their conditioning. This class has a combination of strength training and cardio training.

ANATOMY & MED TERMINOLOGY 030541

Grades 11-12

Human anatomy/physiology is a yearlong course that will examine the various human body systems and how they are related. Emphasis will be placed on structure and function. LCC college now credits may be earned. This is the first course of the two-year Health Services Pathway sequence and is usually taken in the junior year. **This course does NOT issue science credit.**

WELLNESS OCCUPATIONS 140020

Grade 12

Prerequisite: Anatomy & Medical Terminology

This course, the second in the Health Services pathway, is designed for students interested in exploring a possible career in health care. Basic

communication skills in health care, trends in health care delivery including financing, and careers in health care are studied. Other topics covered include: the structure of health care delivery in the U.S., job skills and demands, environmental safety and infection control, pharmacokinetics and pharmacology, ethical and legal responsibilities, cultural awareness and diversity in health care. At the end of the academic year students will have a chance to earn the American Heart Association Health Care Provider CPR certificate. **Students may earn LCC credits.**

Human Resources

CHILD DEVELOPMENT 190520

Grades 10-12

This is a class that everyone would benefit from. Great class discussions, research on the latest information, videos and applied projects. This class forces you to think about your own childhood and how you would want to influence future generations. This class qualifies for college credits at LCC. Students will learn about various stages of growth, labor, birth and birth defects, nutrition, health and safety, guidance techniques, theory, teaching and parenting skills, various forms of abuse and communication techniques.

PENDING APPROVAL: LCC credits may be earned upon passing of all terms. You will be held to a higher standard of attendance, assignments, participation and completion, with no late work.

AP PSYCHOLOGY (Elective credit only) 042560

Grades 11-12

Through the study of psychology, we will explore the workings of the human mind and the interactions of our own mind with the minds of others. Beginning with the biology of neurons and the brain, the class will study human development, the senses, learning, memory, emotion, thought, therapy, abnormal psychology, and many more topics. Through intriguing demonstrations, enlightening discussions, and fascinating reading, expect to be challenged, to learn more about yourself and those around you, and to prepare yourself to take the Advanced Placement Psychology test and possibly earn college credit.

Industrial/Engineering

BEGINNING DRAFTING CAD1 **211020** **Grades 9-12**

Drafting skills in the technical work place are required by college bound and non- college bound students. You do not have to know how to draw. The basic approach, knowledge, and techniques required of a drafter are introduced. This course will build the student abilities to use the practical skills of measurement, terms, technical line reading, and geometric construction. *Auto CAD* program, or newer, is used to introduce students to the basic computer aided design (CAD) environment.

ADVANCED DRAFTING CAD 2 **211030** **Grades 10-12** **Prerequisite: Drafting CAD 1**

This course is an expansion of the skills and techniques learned in CAD 1 that will place more emphasis on the upper level of the globally excepted 2-D conventions of straight line drawing, Pictorial drawing, and angled drawing. 3-D modeling will be introduced to students changing the environment to surface modeling as a prerequisite to later programs. Basic reverse engineering (measuring an object to draw) is explored as an elementary skill building exercise for upper level deconstruction. **Upon completion of CAD2 with a "B" or higher, students may receive Lane Community College credits.** 2G's Flash Memory Drive minimum required.

ADVANCED DRAFTING CAD 3 **211031** **Prerequisite: Advanced Drafting CAD 1 & 2**

This course will acquaint students with 2-D drafting skills in mastering Auxiliary, Revolutions, and Working drawing. The *Inventor* program introduces students to the new field of parametric modeling or volumetric modeling. This segment of the course may be taught on line to give the student experience with long distance learning. A higher level of reverse engineering will be introduced and students will reconstruct the object in the Inventor environment. *CAD* program and beginning architectural concepts will be introduced by students building a 1850 square foot house in a 3-D environment. Students will then be asked to declare a path of either mechanical or architectural and begin an in-depth focus of their chosen field. **Upon completion of CAD 3 with a "B" or higher, students may receive Lane Community College credits.**

Students may also be offered a job shadow within the community upon availability. 2G's Flash Memory Drive minimum required.

ADVANCED DRAFTING CAD 4 **211060** **Prerequisite: Advanced Drafting CAD 1, 2, & 3**

Students in this course will use previous course experience as a foundation for researching the latest trends in their chosen fields. They will produce models and presentations each building in complexity and depth as the terms progress. A design portfolio will be developed for the year. **Upon completion of CAD 4 with a "B" or higher, students may receive Lane Community College credits.** Students may also be offered a job shadow within the community upon availability. 2G's Flash Memory Drive minimum required.

DIGITAL DESIGN **211070** **Grades 9-12**

This course will be an introduction class for working with CAD, 3D Printers, Vinyl Cutters, Laser Cutters, CNC-Plasma Cutters, Welders and possibly Robotic Kits. The student will use CAD software to design and Post-process projects that will be created by the equipment listed above. This class will be under the CTE Engineering Pathway of Study but does not issue college credit at this time. **(Fees to be determined)**

ENGINEERING TECHNOLOGY **219990** **Grades 9-12**

This is a hands-on class that will introduce students to a wide variety of technical and engineering concepts and skills including: robotics, manual and automated machining, hydraulic and pneumatic systems, basic electricity and electrical wiring, computer-aided design, plastics manufacturing, quality assurance, and mechanical drive systems. Taught in the Amatrol Engineering lab, this class provides both instruction and activities that teach industrial and engineering skills in demand by employers. In addition, students will develop an understanding of design and build projects to solve technical problems and use the Internet for research topics. This class is a perfect match for students interested in engineering, mechanical systems, technology, and metals manufacturing.

ADVANCED ENGINEERING TECH **21995**
Grades 9-12
Prerequisite: None (May be taken as a first year class)

Students will learn how to add components to our robotic work cell and program for multiple tasks. Students will expand their skills using manual manufacturing equipment including the drill press, lathe and milling machine, designing automated systems utilizing electrical and fluid power components, and integrating computer aided design with computer aided machining to produce parts using a CNC milling machine and lathe. Activities and projects will include working in a design team, solving technical problems, and exploring local industry.

BEGINNING WOODS **170060**
Grades 9-12

Beginning Woods is for students who have never taken a wood shop class. During the year, you will learn how to use all the equipment in a proper and safe manner. While learning to use the equipment, you will build approximately 7 projects. Some of the projects are a shelf, cutting board, box, nightstand, bookcase, and other items. Each project will introduce new skills and procedures designed to prepare you for Advanced Woods. **Fees: All students can expect to spend about \$100.00 for the year.**

ADVANCED WOODS **170061**
Grades 10-12
Prerequisite: 1 full year of Beginning Woods

You may take Advanced Woods any time during your high school experience once you have completed a full year of Beginning Woods. In Advanced Woods, you will design and build projects of your own choosing. You'll have the opportunity to learn to change blades, make various joints, use the lathe, and set up machines to have them perform the tasks you desire. At some time during the year, we will explore CONSTRUCTION SKILLS. During this segment, you will learn how walls in houses are constructed. You will learn construction terminology, how to lay out 2x4's to form a wall, cut accurately and construct walls using nails and a hammer. **Fees: You are expected to pay for the projects you make.**

CABINTRY/CARPENTRY **170040**
Grades 11-12
Prerequisite: 1 full year of Beginning Woods AND Advanced Woods

Students will engage in activities such as reading blueprints, preparing building sites, starting

foundations, erecting structures, installing utilities, finishing surfaces, and providing maintenance.

CIS

Computer Information Systems

INTRO TO COMPUTER SCIENCE **100120**
Grades 9-12

This course is an introduction to computer science. It will include an exploration of the impact of computers and the internet on individuals and society, as well as the ethical and social issues related to computing. Students will learn how computers work internally and how they represent numbers and data. Students will also learn to program in Python.

COMPUTER SCIENCE **100121**
Grades 10-12

This is the second year of the Introduction to Computer Science Course. It continues the exploration of the impact of computers and the internet on individuals and society, as well as the ethical and social issues related to computing. Students will continue to learn how computers work internally and how they represent numbers and data. Students will also continue to learn to program in Python.

INFORMATION TECHNOLOGY **102510**
Grades 10-12

This course introduces the student to the knowledge base and technical skills for all careers in Information Technology (IT). They will demonstrate appropriate knowledge and behaviors of legal responsibilities by IT professionals. Students will explore a variety of IT career opportunities and develop a personal career plan to meet their career goals and objectives.

PROGRAMMING LANGUAGES **100540**
Grades 10-12

This course provides students with experience programming in Python, C++, C#, Javascript, PHP, etc., making them immediately employable upon graduation.

AP COMPUTER SCIENCE PRINCIPLES **100190**
Grades 10-12

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and

technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career. **Students who successfully complete the course requirements may receive credits from LCC for CS 160.**

Other

LEADERSHIP **Application Process**

Grades 10-12

Student body officers, Class Council members and Link Leaders are highly encouraged to enroll in this course. Others interested in promoting school spirit and pride, are also encouraged to apply. Students will increase skills in the areas of goal setting, time management, organization, problem-solving, and meeting mechanics. Time is devoted to school wide projects, and activities, Class of the Year Competitions, assemblies and Pep Rallies.

RELEASE PERIOD **R1 or R7**

Grade 12

This class is only available 1st or 7th periods.

Seniors may choose to have a **Release Period** 1st (R1) or 7th period (R7) that does not earn credit, and students must remain off campus. Students must also have passed all classes the previous trimester and be on track for graduation. Remember, athletes are required to take at least 5 classes to participate.

STUDY HALL **Teacher/Counselor placement**

Students will work independently to complete academic work. **This class issues Pass/No Pass grades and .50 credit.**

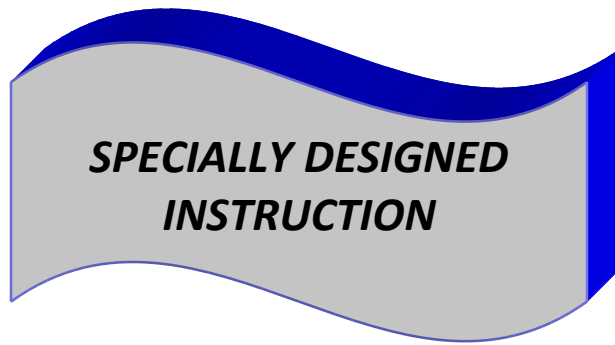
WRITING LAB **Teacher/Counselor placement**

Students will receive targeted support to improve the essential skill of writing. **This class issues Pass/No Pass grades and full credit.**

STUDY SKILLS **Teacher/Counselor placement**

Grade 9

Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according the students involved. The courses may also include exercises designed to generate organized, logical thinking and writing.



LANGUAGE ARTS

ENGLISH 9 **010017** **Grade 9**

This class provides instruction that is designed to address students' individual academic needs in the essential skill areas of reading and writing. A structured reading and writing program using a variety of materials and strategies is in place to help students make gains in reading fluency and comprehension as well as written communication.

ENGLISH 10 **010027** **Grade 10**

This course is a continuation of English 9 where the focus is on strengthening the essential skill areas of reading and writing. Students will read a variety of materials and practice writing and critical thinking necessary for the world beyond high school.

AMERICAN LITERATURE **010037** **Grade 11-12**

This is a blended 11th and 12th grade classroom that is combined with World Literature for a two-year block. This class is designed to remediate writing, reading and speaking skills as needed, while maintaining adherence to 11th and 12th grade English Language Arts CCSS standards through exploration of literature and enhancing students' writing skills in narrative, persuasive and expository formats.

(Offered every other year-Even years only)

SOCIAL STUDIES

WORLD HISTORY/GEOGRAPHY **040527** **Grade 9**

In this 9th grade social studies class, students will explore different regions of the world, and examine the geography, history and culture of each region.

U.S. HISTORY **041037** **Grade 10**

Using a variety of texts and activities, students study the 20th century history of the United States. Throughout the course, various skills in addition to reading and writing are practiced which include vocabulary development, reading maps and graphs, researching information, and presentations.

AMERICAN HISTORY **040517** **Grades 11**

This course examines issues and history affecting the world. Specially designed instruction to remediate reading and writing skills is provided in a setting smaller than the traditional regular education system.

MATH LAB **Counselor Placement** Supported instructional time to reinforce skills.

LANGUAGE ARTS LAB **Counselor Placement** Supported instructional time to reinforce skills.

NEXT STEPS **Counselor Placement**

This class prepares students at the 11th and 12th grade level for aspects of adult life including goal setting, post-secondary education and training opportunities, career exploration, essential work skills, budgeting, relationships, managing personal mental health and civic responsibilities through readings, class discussion and project based learning.