

LPHS Course Offerings 2020 / 2021

As of 2/7/20

BUSINESS

ENTRY LEVEL CLASSES

INTRODUCTION TO BUSINESS

Grade: 9-12

Prerequisite: None

Credit: ½

This course is all about running your own business. You and a team will come up with products or services to sell to the school over one week! Students invest money into their business and try to see who can make the most! If you want a hands-on experience this is the class for you.

This (Introduction to Business) class articulates with Central Oregon Community College (COCC), students can earn college credit through COCC.

COCC course number is BA101 – Intro to Business

PERSONAL FINANCE

Grade: 9-12

Prerequisite: None

Credit: ½

Students explore the real-life applications and uses for PERSONAL FINANCE. We will investigate subject material such as: how do you apply for a loan, how do you deal with credit problems, how to save for the future, manage a checking account, and the role of insurance. As you learn about these topics, you will also live out your life in an online simulation where you continue to use and practice these skills. When you walk out of this course you should feel better prepared to enter the working world after high school.

MARKETING 1

Grade: 9-12

Prerequisite: Intro to Business or Personal Finance

Credit: ½

This course is designed to build off of the skills that you learn during introduction to business. If you are interested in selling products, running marketing campaigns, and finding out how the marketing world works, then sign up for this course.

BANKING AND FINANCE

Grade: 9-12

Prerequisite: None

Credit: ½

Everyone needs to know about how our banking and financial systems work! This is a great course to investigate these specific topics. Over the semester you will learn about how money moves around in our economy, what role the Federal government plays in our financial system, and how people use finance in their everyday life. This course also puts you on a path to take our ADVANCED BANKING course where you will then be eligible to apply for our Hawk Branch Credit Union and our AP Economics classes.

HOSPITALITY, TOURISM & RECREATION (HTR) 1

Grade: 9-12

Prerequisite: None

Credit: ½

Hospitality is a BILLION-dollar industry in Central Oregon and there were around 10,000 jobs in Central Oregon during 2018. In this class you will learn about basic customer service, how HTR works in Central Oregon and also get a chance to learn more about our strategic partner, Sunriver Resort. If you want to get a summer job and also learn a lot then sign up for this course.

ADVANCED BUSINESS CLASSES

MARKETING 2

Grade: 10-12

Prerequisite: Marketing 1 and Intro to Business

Credit: ½

Students who succeeded in Marketing 1 and want to grow their skills need to take marketing 2! This course is specifically tailored to students interested in DECA and marketing projects that take time. If you want to really dive into hands on learning for a semester then take this course.

Sports Marketing – DECA (Must be a Current DECA Member)

Grade: 10-12

Prerequisite: Must be a current DECA member.

Credit: ½

La Pine High School's DECA Leadership Lab provides students who are members of DECA with a choice of electives within the business department that are linked specifically to the DECA competitive events. Students have the opportunity to create products for the Hawk Shop, build brands for sports teams, and much more. Other students select the subject area they wish to pursue and work independently. Use this class to prepare for upcoming events and make our Hawk Shop better!

ON LINE BUSINESS LAB

Grade: 10-12

Prerequisite: Two Business Classes

Credit: ½

Students can explore a variety of topics in the online business lab. All instruction is delivered through our online platform and allows students to choose which business topics they would like to study. Students are expected to be self-motivated and self-directed while taking business lab classes. Courses that are available may change from year to year. **Instructor approval is needed in order to take part in the business lab.**

Advance Banking Practices or Management (Accounting and Credit Union)

Grade: 10-12

Prerequisite: Banking and Finance

Credit: ½

Students receive training and experience in the basics of bank operation, financial products and other related banking subjects; all while learning practical job related skills. The class is directly tied to MidOregon Credit Union and will use the Hawk Branch to provide the hands-on experience needed to enter the world of banking and finance. During the school year, students manage and staff the Hawk Branch and may become eligible for paid training and part-time work at one of MidOregon's branches.

HOSPITALITY, TOURISM & RECREATION (HTR) 2 – Lodging Management (COCC Credit)

Grade: 10 & 12

Prerequisite: HTR 1

Credit: ½

This course covers principles of managing lodging operations. Explores current operational practices of lodging operations throughout the world. Discusses management functions related to front office, housekeeping, marketing, reservations, maintaining customer accounts, laws affecting lodging operations and typical service problems. Students will go on field trips to learn about different kinds of lodging operations throughout the state.

AP Economics – Macroeconomic

Grade: 10-12

Prerequisite: Banking and Finance

Credit: 1

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

ENGLISH

English Scope and Sequence 9-12

	9 th – The Journey Begins	10 th – Human Universals	11 th – The American Experience	12 th – Ethics and Duty
LITERATURE	Essential Questions	Essential Questions	Essential Questions	Essential Questions
	What are the foundations of Western literature? What are the elements of fiction and drama?	How do fiction and non-fiction address what it means to be human?	What does it mean to be American?	What is the purpose of literature and language in our world?
LANGUAGE				
	What academic language is essential?	What are the Latin roots of the English language?		How does specialized vocabulary contribute to understanding literature?
WRITING				
	What are the qualities of a well-crafted expository essay (literary analysis)? What are the qualities of a well-crafted imaginative and personal narrative?	What are the qualities of a well-crafted argumentative essay? What are basic research skills?	What are the qualities of a well-crafted literature based response paper?	What are the qualities of a well-crafted personal narrative or college level expository essay?
CORE READINGS				
	<u>The Odyssey</u> <u>Romeo and Juliet</u> Short stories Nonfiction selections <u>Of Mice & Men</u>	<u>Night</u> <u>To Kill a Mockingbird</u> <u>Lord of the Flies</u> Nonfiction selections	<u>Catcher in the Rye</u> or <u>Huck Finn</u> <u>Great Gatsby</u> <u>Arthur Miller's The Crucible</u>	(any 1 credit of English) Teacher selected readings appropriate to class.

ENGLISH 9 A & B

Grade: 9

Prerequisite: None

Credit: 1

This is a required freshman class designed to assist students to pass the statewide tests. The class focuses on expository and narrative. Students will read and react to a variety of short stories, plays, and/or novels. In two trimesters students will earn one English credit.

ENGLISH 10 A

Grade: 10

Prerequisite: None

Credit: 1/2

This is a required sophomore class that will focus on reading and writing nonfiction. Writing expository text will assist students in preparing for the statewide assessments. Literature for these classes will include but is not limited to novels, memoirs, and autobiographies. Poetry will be introduced and used to learn literary devices and students will write Literary Device Glossary Entries for the devices taught. Vocabulary study will come in the form of context clues. 2nd Semester reading may include but will not be limited to modern drama (play), a novel (as a whole or in excerpts), and letters. There will also be a argumentative research paper and an expository paper. Vocabulary study will come in the form of etymology.

ENGLISH 10A & B HONORS

Grade: 10

Prerequisite: None

Credit: 1/2

The English 10 Honors course is designed to engage students in the close reading and analysis of fictional and nonfictional texts. Through the reading of novels, poetry, and study of the English language, students will begin to understand the deeper meaning of the written language and oftentimes-complex nature of literature.

Significant and substantial amounts of reading are expected in this course. Additionally, students will be expected to write about literature in this course. Writing may include literary responses, response essays, and research essays.

This class will move at a faster pace than the English 10 Standard classes, with readings and homework expected to be completed prior to class. With the added rigor to coursework and class discussion, this class is designed for those who wish to challenge themselves in literature and hope to move on to AP Literature and Composition as Juniors.

ENGLISH 11 American Literature

Grade: 11

Prerequisite: None

Credit: 1

This is a required junior class, which focuses on a survey of American Literature including fiction and non-fiction, poetry, and plays with multiple writing assignments in the five modes of writing (expository and argumentative modes. Vocabulary at an 11th grade level is included in instruction. In two trimesters students will earn one English credit.

HONORS ENGLISH Lit 104, 105 & 106

Grade: 11

Prerequisite: Teacher Approval

Credit: 1 ½

This course is a three-sequence course spread over the year. Our focus is on themes related to the human condition. The *human condition* is defined as the positive or negative aspects of being human such as birth, growth, reproduction, love and death. courses examine literature and the nature of literary experience through selected works from a variety of time periods and genres. Students will develop skills in critical analysis and familiarity with concepts that will enhance their appreciation of poetry, drama, and fiction. Works are read with an emphasis on big ideas such as character, setting, structure, narration, figurative language, and literary argumentation. This course is offered as a dual-credit course through Oregon Institute of Technology.

SPEECH 111

Grade: 12

Prerequisite: None

Cost:

Credit: ½

This is a **dual credit course** taught in conjunction with Oregon Institute of Technology. There is a fee. **Students can earn 3 university credits for \$100.** **Speech 111** offers preliminary instruction in public speaking, a skill that will greatly benefit your academic, professional and social pursuits. Students will practice speaking before groups. The emphasis is on content, organization, structure, types of speeches, speaker adjustments to various situations, appropriate language usage, listening, criticism, logic, support, ethics, and the dynamics of the speaker-listener interaction.

CREATIVE WRITING

Grade: 11-12 (10th grade w/teacher approval)

Prerequisite: None

Credit: ½

Creative Writing will include the opportunity to learn literary devices and how to use them effectively. The literary devices to be learned and used are as follows: imagery, metonymy, synecdoche, alliteration, hyperbole, personification, using idiomatic expressions, similes, satire, metaphor, allegory, and parody.

One should be well versed in grammar, sentence variations, punctuation, etc. and have a desire to write, write, and write some more.

This course may replace English 11 or 12 for ½ credit (one time only).

FILM AS LITERATURE

Grade: 11-12

Prerequisite: None

Credit: ½

This course will focus on visual media as literature. Elements of non-fiction and fiction will be examined and evaluated as they appear in movies. Participation in discussions and analysis plays a significant role in a student's grade, therefore attendance is critical. Assessments will include critical analyses and essays completed outside of class time. A signed permission slip is required for Film as Literature. This form gives approval for the student to view all films listed on the syllabus.

This course may replace English 11 or 12 for ½ credit (one time only).

WRITING 121

Grade: 12

Prerequisite: Passing mark on the ACT (21 on Reading & Comprehension), SAT (500 on Reading and Comprehension), or SBAC (3)

Credit: ½ and 4 college credits

This is a dual credit course taught in conjunction with Oregon Institute of Technology. There is a fee. **Students can earn 3 university credits for \$100.** The purpose of Writing 121 is to make you a more effective, reasoned writer. This course teaches rhetoric, the writing process, critical thinking, and reading at the college level while focusing on academic writing such as the essay, critical summary, and information literacy. Class discussions are integral to the open-minded dialogue that precedes good, argumentative writing. The focus of these discussions becomes the topics for our essays.

WRITING 122

Grade: 12

Prerequisite: "C" or better in Writing 121

Credit: ½ and 4 college credits

This is a dual credit course taught in conjunction with Oregon Institute of Technology. There is a fee. **Students can earn 3 university credits for \$100.** Writing 122 is designed to develop skills in ethical argument, research, and critical thinking. Using critical reading, observation or investigation to explore topics in depth, students learn to incorporate, accommodate, or refute other voices and to use evidence and persuasion and to follow patterns of reasoning to support their positions. Student will learn to write research-based essays with sustained or more complex arguments. These essays are formed upon arguments/theses that reflect the student's thoughts and opinions backed up by evidence and logic rather than papers of "pure research." This course focuses on the writing process with attention to audience, effective style, and overall rhetorical effect. Students will produce multipage papers, including an argumentative research paper.

SCIENCE FICTION/FANTASY

Grade: 11-12

Prerequisite: None

Credit: ½

Students must be willing to explore elements of science fiction or fantasy literature that they are not already well versed in. The class will read one novel together and multiple short stories from the different sub-genres including time travel, space travel, totalitarian worlds, invasions of earth, aliens, and artificial intelligence. The course requires students to write creatively in the genre, evaluate the literature, and do small projects based on students' reading.

*Content alternates between Science Fiction & Fantasy yearly.

JOURNALISM (Print Medium)

Grade: 9-12

Prerequisite: None

Credit: ½

From writing and interviewing skills to computer layout and meeting deadlines, there is no shortage of knowledge a young journalist needs to master. We will study the law and ethics of journalism; news judgment; interviews; headlines; using quotes; leads; writing news, features, and sports stories, as well as editorials; taking good photos and using photos effectively; brainstorming techniques; copy editing; design, and publishing using industry standard software. The ultimate goal of this class is to prepare you to become a staff member on one of La Pine's publications.

NEWS STAFF

Grade: 9-12

Prerequisite: Journalism with a "C" or better

Credit: ½

Produce the school newspaper. In newspaper, students practice journalistic techniques in the production of the school newspaper. Students express ideas appropriate to a high school audience and learn to evaluate significance and accuracy of information and ideas. This is a production oriented class.

Photojournalism

Grade: 9-12

Prerequisite: None

Credit: ½

The old adage, "A picture is worth a thousand words" is at the heart of photojournalism. Photojournalism creates images in order to tell a news story. It is distinguished from other close branches of photography by complying with a journalist's ethical framework, which demands that the work is both honest and impartial. A photojournalist is a reporter. Factors that are considered in photojournalism are: timeliness, objectivity, and narrative. In this class, students will become familiar with the history of photography and photojournalism, apply the standards of photographic ethics, and produce both digital and film photographic compositions to convey ideas or messages.

Photojournalism II

Grade: 9-12

Prerequisite: "C" or better in Photojournalism

Credit: ½

Photography captures moments in time through light & allows us to view the world through different lens either as the viewer or the photographer. Despite technologies that in recent years have transformed how news photography is produced and distributed, the strength of the still image remains undiminished. In fact, the market for stories communicated visually has never been stronger. Photographs, presented alone or as an essay in a multimedia context, continue to provide the photojournalists who make them a uniquely powerful window onto the world in which we live. This course is designed to give students experiences with the creative and technical aspects of photography and journalism. Students will use digital cameras to take, compose, manipulate, & edit digital photos. Photoshop and other apps will be explored. While news values and ethics in photojournalism do not appear as a specific assignment/topic in the syllabus, we will discuss it frequently in the context of assignments. Photojournalism I is a pre-requisite for this class as it focuses on the responsibilities of a photojournalist as a reporter. This class is focused on history and technique.

LITERARY ARTS MAGAZINE PRODUCTION

Grade: 9-12

Prerequisite: "C" OR better in Journalism or Photojournalism

Credit: 1/2

Produce the school's literary arts magazine. The literary magazine will publish short fiction, poetry, essays, book reviews, and art and photography. The focus of the magazine can range from mainstream literature to specific topics, such as nature, politics, or Americana. We will encourage submissions; our goal is to shine a spotlight on great writing and art. In Literary Magazine, students experience the entire process including: planning, writing, developing graphics, and creating design to enhance content. Students express ideas appropriate to a high school audience. This is a production-oriented class.

Screenplay & Video Production

Grade: 9-12

Prerequisite: None

Credit: 1/2

This course is an introduction to basic video/audio production. The goal of the course is for the student to develop the ability to capture great video images and audio, and to be able to edit those two elements together to tell a story. Students will work in a hands-on environment with both group and individual activities to create various digital content.

LITERATURE OF WAR ,THE HUMAN CONDITION

Grade: 11-12

Prerequisite: None

Credit: 1/2

History is told by those who win the wars. For thousands of years culture has been curious and fascinated with war, as seen by the abundance of literature surrounding the topic. In this class we will read literature from the Civil War, World War I, World War II, Vietnam, and Operation Iraqi Freedom. We will explore short stories, poetry, speeches, newspaper articles, fictional novels, and nonfiction memoirs. We will analyze the language of war, the fighting spirit, ideals of Patriotism in war, and how literature constructs heroes in war. Students will complete an independent book project in addition to writing essays, preparing speeches, and working in groups.

MYTHOLOGY

Grade: 11-12

Prerequisite: None

Credit: 1/2

Are you interested in heroes, quests, gods, and goddesses? In mythology we will explore some of the most influential mythologies of our past and look at how mythology has impacted our present. Students will read, analyze, and respond to selected articles, stories, novel excerpts, plays, epics, and movies. Students will write academic and creative papers as well as produce creative projects, comics, etc. We will do a lot of hands on projects based on the history of the culture that we are reading about.

TEEN LITERATURE

Grade: 11-12

Prerequisite: None

Credit: 1/2

If you loved *The Mazer Runner*, *Divergent*, or *The Hunger Games* then this class is for you! We will be reading several novels in small groups (book clubs) throughout the term. The groups will read, discuss, and write about their reading. Our focus will be on Dystopian literature; its increased popularity among young adult readers and what that means for our society.

FINE ARTS

ART 1

Grade: 9-12

Prerequisite: None

Credit: 1/2

This beginning art class will explore the basic elements of design used in most art works. Students will practice their drawing, painting and sculpting skills while they work towards meeting the national standards in fine art. In addition, each student will also learn about famous and significant artists, learn how to interpret and analyze art, recognize the principles of design and begin to build a portfolio of work. This class is the prerequisite for Drawing and Painting, and Printmaking.

INTRODUCTION TO THE ARTS

Grade: 9-12

Prerequisite: None

Credit: 1/2

This class will survey various art forms including visual art, music, dance, drama, storytelling and poetry. The students will be expected to participate fully in every art form while they learn, create, share and perform both individually and in groups. This class is not a prerequisite for any other course.

DRAWING AND PAINTING

Grade: 9-12

Prerequisite: Art 1

Credit: 1/2

This advanced class will focus on the formal organizing principles of design and composition while working towards meeting the benchmark for fine art. Each student will experiment with various drawing and painting media and work with different subjects and styles. Each student will design, create, show and analyze their works, as well as evaluate the work of other students.

ART 2 - PRINTMAKING

Grade: 9-12

Prerequisite: Art 1

Credit: 1/2

This advanced class will focus on the formal organizing principles of design and composition while working towards meeting the national standards for fine art. The student will be exposed to several relief printing techniques and media as they begin to master cutting and printing their own images. A strong grasp of graphic design is encouraged before taking this course.

CERAMICS 1

Grade: 9-12

Prerequisite: None

Credit: 1/2

This class will focus on the creation of various ceramic objects. The student will learn hand building techniques as well as how to throw on the wheel. Several items will be finished with glazes fired in a kiln. This class is the prerequisite for Ceramics 2.

CERAMICS 2

Grade: 9-12

Prerequisite: Ceramics 1

Credit: 1/2

This advanced class will focus on the formal organizing principles of design and composition while working towards meeting the national standards for fine art. The student will continue to create various ceramic objects, learn and improve on hand building techniques, how to throw on the wheel and finish with low fire glazes.

SCULPTURE

Grade: 10-12

Prerequisite: Art 1 & Drawing and Painting or Printmaking

Credit: 1/2

This advanced class will focus on the formal organizing principles of design and composition while working towards meeting the national standards for fine art. The student will create three-dimensional art using a variety of materials (paper, wood, clay, metal, plaster and stone) and a multitude of techniques both additive and subtractive. The variability of these materials and techniques makes this course both challenging and rewarding

ART HISTORY

Grade: 9-12

Prerequisite: None

Credit: 1/2

This class will look back to some of the earliest visual art forms and advance through the centuries to our modern era. We will examine the culture and peoples responsible for these artworks and create an understanding of history expressed in art. The students will also explore some techniques and materials used in these art forms; gaining practical knowledge in order to fully appreciate the work of past peoples.

INTRODUCTION TO Theater Arts

Grade: 9-12

Prerequisite: None

Credit: 1/2

This course is a basic introduction to acting technique for the stage. Course work includes exercises and improvisations exploring awareness, relaxation, observation, the senses, voice, and physical and emotional life. This course introduces and explores theater from page to stage as a live performing art. Topics include the relationship between theater and society (historical and contemporary), dramatic structure, theatrical representation, and the crafts of theater artists such as directors, designers, playwrights, and actors. We will also engage with live performances and video archives of past performances.

Performance: Theatre Arts 2

Grade: 10-12 (9th upon approval)

Prerequisite: Theatre Arts 1 or Audition

Credit: 1/2

This course focuses on the developing of the acting techniques for the stage that was introduced in Theatre Arts 1. Students will encounter plays that present unique challenges for actors in terms of language, physicality, characterization, style, content and text analysis. Each semester the class will prepare a play, or more, to perform in front of an audience. They will act on stage as well as potentially do offstage work to produce the play. This can include: costumes, make up, hair, set construction, painting, lighting and sound. Everyone will be expected to be onstage in front of the audience in addition to production duties. Only those highly interested in performing and working in the theatre should audition. **Students will have to complete outside of school activities.**

****For the 2020-2021 School Year students can be grandfathered in by participating in 3 high school productions and/or with teacher's approval****

Advanced Theatre: Theatre Arts 3

Grade: 10-12 (9th upon approval)

Prerequisite: Theatre Arts 1. 2 and/or Audition

Credit: 1/2

Advanced Theatre is a continuation of the work covered in prior classes in an advanced context. Students will engage in more intensive preparation of their craft. The creative physical, emotional, and mental aspects of performance are studied through scene work, monologues, and improvisations. Auditioning techniques will be examined as well. This course also includes an introduction to directing theatre. The director's concept and responsibilities are studied through scene work. **Students will also have to complete outside of school activities.**

****For the 2020-2021 School Year students can be grandfathered in by participating in 3 high school productions and/or with teacher's approval****

CHOIR 1 – Concert Choir

Grade: 9-12

Prerequisite: None

Credit: ½ each trimester

Concert choir is La Pine High Schools competitive choir. Students will focus on developing singing techniques. Including posture, breathing, support, good tonal production, matching pitch, blending with others, etc... Students do not need to be able to read rhythms or read music but will be expected to learn how through class instruction and course work, which includes homework. Each semester we will be performing several times including a final concert at the end of the semester in front of an audience. Only those highly interested in learning about music, performing, and working in a choir should join.

CHOIR 2 – Jazz Choir

Grade: 9-12

Prerequisite: Audition and Teacher Approval

Credit: ½ each trimester

This course focuses on the developing of the singing techniques that students have been learning in concert choir or previous choirs. This is a small auditioned group, as such students will be expected to be able to match pitch, read rhythms, and solfeggio independently. Students will encounter music from various cultures from around the world that will challenge their singing abilities. Each semester we will be performing several times including a final concert at the end of the semester in front of an audience. Only those highly interested in performing and working in a choir should audition. This is a performance heavy class, requiring students to participate daily and have good attendance in order to be successful. Students will also have to complete outside of school activities.

CONCERT/PEP BAND

Grade: 9-12

Prerequisite: 1 yr. band in M.S or H.S. and/or audition

Credit: ½

This course focuses on continuing to improve students' musical skills. Students will need to be proficient in reading music and playing a band instrument. These consist of; flute, clarinet, trumpet, alto sax, tenor sax, baritone sax, trombone, euphonium, and percussion. Course work includes daily rehearsal and practice. We will focus on breathing and playing techniques as well as musicianship.

YEARBOOK

Grade: 9-12

Prerequisite: Teacher Approval, Journalism

Credit: ½ each trimester

Create history by producing a quality annual. This production-oriented class requires you to work cooperatively and be self-directed, motivated and detail-oriented. You will be responsible for all aspects of page and book production including photography, body and caption writing, page layout and design, and ad sales.

BLACKSMITHING 1 -Multimedia Art

Grade: 11-12

Prerequisite: Teacher Approval

Credit: ½

Learn basic forging techniques and make some of your own blacksmith tools. The class will learn how to make common items such as fireplace tools, hooks, handles, nails, and if time and talents allow, your own chisels, fullers, and tongs. We will learn about steel, tempering and hardening, propane forges, anvils, hammers and team work. Be ready to get dirty and make usable art.

We will not be making knives, axes or swords in this class.

FOREIGN LANGUAGE

Two years of a foreign language is required for all college bound students.

SPANISH 1

Grade: 9-12

Prerequisite: None

Credit: 1 (College Prep)

This course consists of listening, reading, writing, and speaking the Spanish language through the use of dialogues, gestures, and stories based on different subjects such as the family, home, school, sports, and shopping. The exposure to Hispanic art, literature, music, foods, games and other cultural activities are studied to acquire more language as well as to understand the diversity of cultures. The Hispanic world as well as areas in the United States that have a large population of Spanish-speaking people will be studied. The emphasis of the course will be on the spoken language

SPANISH 2

Grade: 10-12

Prerequisite: Successful completion of Spanish 1

Credit: 1 (College Prep)

Show your commitment to learning a second language! Continue on your way to being fluent in Spanish. This course continues the listening, reading, writing and speaking, with more complex structures and vocabulary. Again, gestures and stories are used to increase the language proficiency. The emphasis again is on the spoken communication. The cultural background is expanded as well.

ADVANCED SPANISH LANGUAGE & CULTURE

Grade: 9-12

Prerequisite: Enrolled or passed Spanish

Credit: 1

This class is designed for students currently enrolled in Spanish 1 or 2, or who have completed 2 years of Spanish or more with a C or higher.

The class will be conducted largely in Spanish and will explore traditional cultural elements of the Spanish Speaking World. Topics will include art, music, holidays, food, pop culture, and other current topics and events crucial in creating a more well-rounded view of the diverse people who inhabit Spanish speaking communities.

HEALTH

HEALTH 1

Grade: 9

Prerequisite: None

Credit: ½ Required to Graduate

This class will introduce and cover material in areas of increasing human potential, mental health, human sexuality issues, body systems, alcohol, drugs (prescription and illegal), tobacco, sexually transmitted disease, suicide prevention and family planning. Special emphasis will be placed on management or risk taking behavior, decision making, and refusal skills.

The specific curriculum content framework addressed in Health I curriculum is: The study and practice of individual physical, social and emotional health strategies including assessing and managing controllable health risks and safe/health environments. In addition, students can demonstrate the ability to deliberate on public issues which arise in our representative democracy and in the world, by applying perspective from health class; understand positive health habits and behaviors that establish and maintain personal wellness and healthy interpersonal relationships; think critically, relatively and reflectively in making decisions and solving problems; direct his or her own learning, including planning and carrying out complex projects; communicate through reading, writing, speaking, and listening, and through an integrated use of visual forms such as symbols and graphic images; and use current technology, including computers, to process information and produce high quality products.

HEALTH 2

Grade: 10

Prerequisite: None

Credit: ½ Required to Graduate

This class will cover general wellness, coronary heart disease, physical fitness, nutrition, weight control, cancer and disease issues, and review management of risk taking behavior. Special emphasis on regular physical fitness needs, life-long dietary needs, suicide prevention, first aid, STD/HIV and safe living behavior

The specific curriculum content framework addressed in Health II curriculum is: The study and practice of individual physical, social and emotional health and strategies including assessing and managing controllable health risks and safe/health environments. In addition, students can demonstrate the ability to deliberate on public issues which arise in our representative democracy and in the world, by applying perspective from health class; understand positive health habits and behaviors that establish and maintain personal wellness and healthy interpersonal relationships; think critically, relatively and reflectively in making decisions and solving problems; direct his or her own learning including planning and carrying out complex projects; communicate through reading, writing, speaking, and listening, and through an integrated use of visual forms such as symbols and graphic images; and use current technology including computers. To process information, produce high quality products.

MATH

FOUNDATIONS OF ALGEBRA A & B

Grade: 9-12

Prerequisite: None

Credit: 1 Math Credit

This course focuses on the concepts a student must know in order to successfully solve algebraic relationships. In addition, students will learn to graph lines, solve systems of equations, compute polynomials, factor quadratics, and utilize radicals.

ALGEBRA 1

Grade: 9-12

Prerequisite: None

Credit: 1

Content will include one-and-multi-step equations, rational numbers, inequalities, polynomials, factoring, rational expressions, functions, graphing linear equations, systems of equations, and radical expressions. Problem-solving strategies will be explored.

Students planning to attend a 4-year college must pass Algebra 1 with a "C" or better.

CONTEXTUAL ALGEBRA

ALGEBRA In Business

Grade: 9-12

Prerequisite: None

Credit: 1 Math Credit

This math class is designed to engage students on an academic level as well as within the context of the business industry. Students will learn how algebra is used in business to determine profits, losses, break even and how to design and market the product. The mathematical content: order of operations, linear equation in different forms, systems of equations, exponents/roots, properties (of addition, subtraction, multiplication, division, distributive), inequalities, graphing). Each Quarter there will be a class project to demonstrate the skills learned in the algebra class.

GEOMETRY A & B

Grade: 9-12

Prerequisite: Algebra 1A & B

Credit: 1 Math Credit

This course is a study of geometric figures and their properties through theorems and postulates. Areas of study will include polygons, circles, prisms, congruency and similarity, basic right triangles, trigonometric functions, constructions and coordinate geometry. Throughout the course, a major emphasis is placed on inductive and deductive reasoning.

Students planning to attend a 4-year college must pass Algebra 1 with a "C" or better.

CONTEXTURAL GEOMETRY GEOMETRY In Construction

Grade: 9-12

Prerequisite: Algebra 1

Credit: 1 Math Credit

This math class is designed to engage students on an academic level as well as within the context of construction and is linked with a manufacturing technology/construction class. Students will learn how to use construction tools properly and how geometry directly relates to the construction industry. Mathematical content to be covered: Area's, Surface Area, Volumes, Distance Formula, Trig(inverse, regular, law of sine & cosine), proofs, transformations, Pythagorean theorem, Parallel/Perpendicular/skewed line and relations, Properties of polygons, similarity, congruence, simple algebra concepts used in linear relationships as well as slope. Each Quarter there will be a class project to demonstrate the skills learned in the geometry and the construction class as well as a semester and/or year long capstone project.

This class works with a hands on construction class. You will be enrolled in both courses.

ALGEBRA 2

Grade: 9-12

Prerequisite: Geometry A & B

Credit: 1 ½ _____ (College Prep)

Curriculum includes solving equations and inequalities, matrices, quadratics, polynomial functions, conics, rational expressions and equations, exponential and logarithmic relations, sequences and series, probability, statistics, and trigonometry. A TI-83+ or equivalent graphing calculator is recommended.

PRE-CALCULUS A, B & C

Grade: 10-12

Prerequisite: Alg. 2A, B & C

Credit: 1½ Math Credit _____ (College Prep)

Content will include polynomials, exponential and logarithmic functions, trigonometric functions, systems of equations, conics, matrices and sequences. Use of a graphing calculator is required.

AP CALCULUS A, B & C

Grade: 11-12

Prerequisite: Pre-Calculus A, B & C

Credit: 1½ Math Credit _____ (College Prep)

This course will cover integral and differential calculus and differential equations.

Real world applications will be emphasized. Functions of several variables will be included. Use of graphing calculators is required.

This is a weighted class.

NAVAL SCIENCE

What subjects are included in the curriculum?

The Naval Service Training Command routinely updates the curriculum to include new texts, instructional materials and lesson plans. The curriculum is developed and revised by civilian educators and NJROTC instructors. The wide variety of subjects includes the following:

- CITIZENSHIP: Instillation of values of good, responsible citizenship.
- NAVAL ORIENTATION: Basic introduction to the Navy's customs and traditions.
- NAVAL OPERATIONS/ORGANIZATION: Familiarization with national naval strategy and daily military operations.
- NAVAL HISTORY: History of the United States Navy from the colonial period to the present.
- NAVIGATION: Introduction to piloting and navigation.
- SEAMANSHIP: Introduction to basic seamanship and ship handling.
- LEADERSHIP: Ongoing study of leadership, with opportunities to develop leadership abilities.
- NAUTICAL ASTRONOMY: Study of astronomy and its use in navigation.
- ELECTRONICS: Introduction to electronics as the basis for communications and weapons systems.
- OCEANOGRAPHY: Information on the collection of data on the world's ocean systems.
- PHYSICAL FITNESS: Activities to promote healthy, active lifestyles.

NJROTC Curriculum Description

NAVAL SCIENCE 1 (3 Trimester Course)

Grade: 9-12

Prerequisite: None

Credit: 1 ½

PURPOSE: To introduce students to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals; promote an awareness of the importance of a healthy lifestyle, including physical fitness, a proper diet, and controlling stress; drug awareness; provide the principles of health and first aid.

COURSE CONTENT: introduction to Geography, Orienteering, Survival and Map Reading Skills; Financial Skills and introduction to the U.S. Navy.

Upon completion of NS 1 and either NS 2 or 3, ½ credit of the NS 1 elective credit may be applied towards the school's PE requirement.

NAVAL SCIENCE 2 (3 Trimester Course)

Grade: 10-12

Prerequisite: Naval Science 1

Credit: 1 ½

COURSE CONTENT: Includes ongoing instruction into Leadership; introduction to Maritime History, including the American Revolution, Civil War, the rise of the U.S. to world power status, World Wars 1 and 2, the Cold War Era and the 1990's and beyond; introduction to Nautical Sciences to include Maritime Geography, Oceanography, Meteorology, Astronomy, and Physical Sciences.

Upon completion of NS 1 and NS 2 this course or may be taken for ½ credit in social science and ½ credit in science.

NAVAL SCIENCE 3 (3 Trimester Course)

Grade: 10-12

Prerequisite: Naval Science 1

Credit: 1 ½

COURSE CONTENT: Includes instruction in Sea Power and National Security, Naval Operations and Support Functions, Military Law, and International Law and the Sea. Provides an introduction to Ship Construction and Damage Control, Shipboard Organization and Watch Standing, Basic Seamanship, Marine Navigation, and Naval Weapons and Aircraft. Ongoing instruction in leadership, citizenship and discipline.

This course or NS 2 may be taken for ½ credit in social science and ½ credit elective.

NAVAL SCIENCE 4 (3 Trimester Course)

Grade: 12

Prerequisite: Naval Science 1, 2 & 3 and
Instructor PermissionCredit: 1 ½

PURPOSE: Focused primarily on practical leadership techniques and implementation. The intent is to assist seniors in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success throughout the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger cadets. Seniors are mentored/guided in their preparation for life after high school to include college preparation, scholarship applications, and the variety of choices that are available to them.

COURSE CONTENT: Includes instruction in theoretical and applied aspects of leadership, training, and evaluation of performance. Students will become aware of the techniques used to create motivation, develop goals and activities for a work group, and the proper ways to set a leadership example.

Sounds Pretty Serious—Is there any fun stuff?

NJROTC cadets participate in a number of outside, or extra-curricular activities throughout the school year and during the summer months. These opportunities are designed to stimulate learning by hands-on experience and to reinforce classroom instruction. Some of these activities include:

- School and local activities such as parades, community service projects and events, academic, athletic, drill, marksmanship and orienteering events and competitions.
- Leadership training of about 1 week during the spring and summer months to include Basic Leadership Training, Leadership Academy, and Science Technology Engineering and Math (STEM) programs at major universities.
- Orientation visits (3 to 5 days) to various naval and military bases.
- Cruises aboard U.S. naval vessels (1 day to 2 weeks) normally conducted during the summer months.

PHYSICAL EDUCATION

PE 1 & 2

PE 1: Grade 9th only, PE 2: Grades 9-12

Prerequisite: None

Credit: ½

Physical Education acquaints students with individual, team and life-long activities stressing safety, teamwork sportsmanship, and physical development. Student's fitness (muscle strength and endurance, flexibility, and cardiovascular endurance) will be measured and assessed multiple times within each grading period. Students will be encouraged to develop life-long fitness goals and plans.

CROSSFIT - GIRLS ONLY

Grade: 9-12

Prerequisite: None

Credit: ½

CrossFit is a combination of weightlifting, gymnastics, and metabolic conditioning. The emphasis is on creating a well-rounded physically fit individual that will be able to use what they have learned for a lifetime. Each grading period students will be measured through a baseline fitness workout. Extra emphasis will be placed on correct form instead of speed for lifelong injury prevention and fitness. Health and nutrition topics will be discussed with students on how they may increase their overall fitness and well-being. The students will be encouraged to set goals that will have a positive affect on their overall health as well as be able to develop life-long fitness goals and plans.

Individual Fitness

Grade: 9-12

Prerequisite: None

Credit: ½

Lifelong fitness doesn't look the same for everyone. This class will give you the opportunity to improve your fitness on an individual basis. This class will help you meet the requirements of a PE credit while working through a personally developed fitness plan. If traditional PE classes aren't your thing, this is the class for you. THIS IS NOT A GAMES CLASS

Fitness & Self Defense

Grade: 9-12

Prerequisite: None

Credit: ½

This class is designed to use the skills and techniques of kickboxing and self-defense to improve your fitness level. You should expect to learn valuable self-defense skills as well as get a serious cardiovascular workout.

Weight Training 1

Grade: 9-12

Credit: ½

This class will introduce students to the safe concepts and techniques of weight training and fitness. This class is designed for the student that wants to explore weightlifting as a way to improve their individual fitness levels including strength, speed and flexibility, as well as participate in traditional physical education activities.

Weight Training 2

Grade: 9-12

Prerequisite: Must pass entry level PE prior

Credit: ½

Physical Conditioning is designed to improve the individual's strength, speed, endurance (both muscular and cardiovascular), and power to provide maximum athletic performance and top physical fitness. Weight training, distance running, sprints, plyometrics, and other physical activities will be incorporated to improve general all-round physical fitness as well as sport-specific activities to improve specific sport needs. This course is open for students who are HIGHLY motivated toward daily physical exercise and to improve their fitness level higher than it has ever been before.

Athletic Conditioning

Grade: 9-12

Prerequisite: Competitive Athletes

Credit: ½

This class is designed to make you the best athlete you can be. The goal is to improve your level of athleticism through various types of drills and activities. Skills will focus on flexibility, strength, speed, power and agility. Individuals that take this course should expect to work hard every day.

If you are an athlete, you should want to take this class. THIS IS NOT A GAMES CLASS

*** NOTE: COMPLETION OF ROTC 2 OR 3 MAY COUNT FOR ½ CREDIT IN P.E.**

SCIENCE

PHYSICAL SCIENCE A

Grade: 9

Prerequisite: None

Credit: ½ Required to Graduate

This course is designed to be an introduction to the scientific method and chemistry. The course focuses on the scientific method, scientific measurement, and laboratory safety and techniques. The fundamentals of chemistry are presented through the study of matter and its properties, basic structure, classification, and changes.

PHYSICAL SCIENCE B

Grade: 9

Prerequisite: None

Credit: ½ Required to Graduate

This course is a continuation of Physical Science A, but switches its subject to the basics of physics - the study of motion and energy. The scientific method, measurement, and laboratory skills are further explored but with less emphasis as in Physical Science A. Students will study motion, forces, and energy. Students will learn about engineering and will be given an experience.

BIOLOGY 1 A & B

Grade: 10-12

Prerequisite: Physical Science or Teacher Approval

Credit: ½ each (College Prep)

This course will provide the foundational knowledge in the biological sciences, including an introduction to laboratory techniques used in the study of biology.

This course emphasizes scientific inquiry and analysis in the study of cellular biology, genetics, natural selection, classification, botany, invertebrate study, and zoology. This course is designed to fulfill the lab requirement for college.

Forensic Science

Grade: 11-12

Prerequisite: Physical Science or Teacher Approval

Credit: ½ each

In this Forensic Science course, we will study physical evidence, glass and soil, finger printing, DNA, blood, hair and fiber, firearms, drugs and paraphernalia. Evaluating these things will serve as an introductory into the techniques used in the world of law enforcement investigation.

Forensic Science is the application of science to criminal and civil laws that are enforced by our law enforcement agencies within our judicial system. Forensic science is a general term covering a wide variety of professions that bring skills that assist law enforcement officials in conducting investigations.

BIOLOGY 2 A (Upper Level)

Grade: 11-12

Prerequisite: Biology 1

Credit: ½

Genetics/Biotechnology: This class is designed to provide an in-depth look into Mendelian genetics, heredity, DNA structure, replication, transcription and translation. Chromosomal and genetic disorders will be studied. Labs provide practical application of genetic concepts from basic genetics to biotechnology.

BIOLOGY 2 B (Upper Level)

Grade: 11-12

Prerequisite: Biology 1

Credit ½

Field Biology: This class will explore current ecological models used in the management of natural resources on both local and national level. Field studies will provide students with practical skills while exploring the local flora and fauna. Students will study how humans have impacted the environment.

ANATOMY & PHYSIOLOGY A(Upper Level)

Grade: 11-12 or Teacher Approval

Prerequisite: Health 1 and ½ credit in Biology

Credit: ½

The focus of this course is the structure and function of the various physiological systems of the body. Attention will be given to the muscular, skeletal and nervous systems. Students who are thinking about possible careers in health areas (pre-medicine, nursing, physical education, chiropractic, physical therapy and other human biological sciences) should seriously consider Anatomy.

ANATOMY & PHYSIOLOGY B(Upper Level)

Grade: 11-12 or Teacher Approval

Prerequisite: Health 1 and ½ credit in Biology

Credit: ½

This is a continuation of Anatomy & Physiology A and will include dissections of appropriate organs. Students will study the digestive, cardiovascular, endocrine, urinary and sensory systems. This course will conclude with a dissection of a fetal pig. Students who are thinking about possible careers in health areas (pre-medicine, nursing, physical education chiropractic, physical therapy and other human biological science) should seriously consider Anatomy.

PHYSICS A & B (Upper Level Capstone)

Grade: 11-12

Prerequisite: Algebra 2 or Teacher Approval

Credit: 1 (College Prep)

This course stresses a conceptual coupled with a mathematical understanding of physics. The concepts of motion, mechanics, energy, gravity, relativity, waves, and electromagnetism are explored in this course. Students learn through both physical and conceptual experimentation along with mathematical modeling. Engineering tasks will challenge students to use their knowledge and experience to solve problems.

This class alternates years with Chemistry

CHEMISTRY A & B (Upper Level Capstone)

Grade: 11-12

Prerequisite: Algebra 2 or Teacher Approval

Credit: 1 (College Prep)

Chemistry is the study of matter and its changes. Atomic theory, periodic law, bonding, formulas, reactions, kinetic theory, solutions, enthalpy, acids/bases will be explored through this course. This course emphasizes the nature of scientific models as well as laboratory skills.

This class alternates years with Physics

Environmental SCIENCE 1

Grade: 9-12

Prerequisite: None

Credit: ½

This course will look at how natural resources managers and environmental scientists maximize biodiversity and minimize extinctions through habitat preservation and restoration, removal of invasive species, regulation of water quality, hunting and game management, and slowing the rate of climate change.

Environmental SCIENCE 2

Grade: 9-12

Prerequisite: Environmental Science 1

Credit: ½

This class will study the use and management of some of our common natural resources. The following topics will be covered with an emphasis on watershed study and management:

Water cycle ,pollution, ecology ,aquatic Insects
aquatic & terrestrial ecosystems, stream Restoration
species ID & classification, invasive species & natural
resource related issues

Students will also learn to use a topographic map as well as a GPS for navigation.

In addition, students will learn fly tying as a way to model aquatic insects.

Earth & Space Science

Grade: 9-12

Prerequisite: Physical Science

Credit: ½ each

OUTDOOR SCIENCE

Grade: 9-12

Prerequisite: Physical Science

Credit: ½ each

Outdoor Science is a course that will study the science of specific outdoor activities. You will study aquatic entomology and tie flies to mimic the stages of the common Central Oregon insects. You will investigate Human Anatomy and Physiology and how it applies to wilderness emergency situations. Finally, you will study physics concepts and how they apply to your own construction of your own fishing rod. There will be a fee associated with the building of a fishing rod.

Oregon Wildlife

Grade: 9-12

Prerequisite: Physical Science

Credit: 1/2 each

look at ecoregions and wildlife populations in Oregon. Includes ecology, taxonomy/classification, population biology, resource & game management, and how humans interact with wildlife (hunting, livestock predation, trail encounters, research, etc.).

SOCIAL STUDIES

MODERN WORLD HISTORY A & B

Grade: 10

Prerequisite: None

Credit: 1 Required to Graduate

This course focuses on the geography, history and cultures of a particular area of the world. They will utilize all of the social science methods of investigation to allow students to gain insight into complexities of global interdependence, culture diffusion, international economics, geographical determinism, comparative religions, political alliances and treaties, historical interpretation and other relevant concepts, and issues that confront these areas. This class will successfully complete the global studies requirement.

U.S. HISTORY

Grade: 11

Prerequisite: None

Credit: 1 Required to Graduate

This class is taught in two sections covering the era of industrialization during the 1800's thru America's War on Terrorism in the 21st century. It is a class that can be taken out of sequence, meaning section "B" can be taken before "A" if needed for scheduling purposes. Geography will also be supplemented into each unit where applicable. Students will have an opportunity to analyze, explain and compare recent American policy actions and decisions with the past in an attempt to learn from history.

HONORS HISTORY A & B

Grade: 11-12

Prerequisite: None

Credit: 1/2 each

The application is through COCC's Dual Enrollment program which offers 4 college credits per class. This class will be offered as HST 202 which is U.S. History from 1820-1920 and offered as 203 which is 1920-present. The themes and key concepts are intended to provide foundational knowledge for future college-level coursework in history. They will be structured around nine different chronological periods. Only students who already have a command and love for a detailed relevant study of historical developments and processes should take this challenging course.

* **NOTE: COMPLETION OF ROTC 2 OR 3 MAY COUNT FOR 1/2 CREDIT SOCIAL SCIENCE CREDIT.**

AMERICAN GOVERNMENT

Grade: 12

Prerequisite: None

Credit: 1/2 Required to Graduate

Government focuses on the responsibility and rights of citizens of the United States. The student will examine the ideologies and political institutions and processes at local, state, and national levels of government. The student will be exposed to the realities of political life and cultural ideals of American Democracy. This course will also investigate international systems of government and the field of elected, appointed and civil service jobs in government. The gap between political behavior will also be examined.

PSYCHOLOGY

Grade: 11-12

Prerequisite: None

Credit: 1/2

This course deals with two aspects of psychology, methods used in the study of human behavior and the application of psychological principles to individual human behavior. The student is introduced to terms, psychological techniques, and research findings that help people gain insight into their own behavior, as well as the behavior of others around them.

SOCIOLOGY

Grade: 11-12

Prerequisite: None

Credit: 1/2

This course includes the study of the nature of sociology, culture, socialization, groups, institutions, communications, cultural development and change. Students will be provided an opportunity to define sociology, analyze the tools and techniques of sociology and understand sociological terminology. Students will explore the process of socialization, analyze types of groups and interactions among groups, analyze social institutions, their structures and functions, understand roles of beliefs, traditions and folkways in a culture; analyze roles of people in various situations and relationships. Students will be provided opportunities to explain symbolic communications, understand the impact of media on groups and analyze forms of propaganda and propaganda techniques.

Students will be introduced to the concepts of cultural and social change, the impact of science and technology upon people and culture and the effects of cultural contact diffusion.

Religions of the World

Grade: 11-12 (10th with teacher approval)

Prerequisite: None

Credit: 1/2 each

This class provides a clear and concise introduction to the major world religions. You'll learn about the people, places, practices and philosophies shaping today's events. Some religions might be familiar, some you might think strange and some you may never have heard of. Discover karma, nirvana, yin and yang and the Holy Trinity.

Although many of us think of religion as a belief system practiced through faith, obedience, prayer and worship, you'll find that some religions are more than just a belief in a deity, but an entire philosophy and way of life.

Explore the religions that have shaped history, civilizations and your next-door neighbors views. You will learn about the founders, the history and essential teachings of each of these major religions: Hinduism, Christianity, Judaism, Islam, Confucianism and Taoism, plus brief descriptions of other religions and religious practices.

VOCATIONAL EDUCATION

FORESTRY 1, 2, and 3

Grade: 9-12

Credit: ½

This course will start with tool safety and chain saw certification testing. Forest related projects may be minimal in the fall until the fire danger subsides. We will have several projects that will get us started however.

Nomination and Election of AOFC (Associated Oregon Forestry Clubs) officers.

Clean and organize skill practice area.

Equipment maintenance and repair.

Advanced fuels reduction project, and other ongoing service learning projects. Firewood project for people with disabilities.

S-190 and S-131 introduction to wild land fire behavior and advanced firefighting training.

Map and compass, GPS, GIS, (learn how to use a map and compass.)

We will explore some forest geology during the fall, (this could mean a field trip to Fort Rock or Crater Lake).

Spring Leadership Conference held in Corvallis or Bend.

Silva-culture practices spring and fall.

I will have some guest instructors with specific specialties such as timber cruising and chainsaw safety come to class from time to time during the trimester. (Yes, I know all about that stuff, but this will help our club at the upcoming skills competitions, especially the state skills in May.)

Introduction to forestry related metal fabrication and equipment design and repair. We will be offering basic skills development in welding and CNC metal fabrications used in the industry.

Manufacturing Technology 1

Grade: 9-12

Prerequisite: Teacher Approval and Natural Resource Science

Credit: ½

This manufacturing technology course is designed to teach general safety and technical skills in a woodshop environment. In the course, each student will have the opportunities/goals to learn and demonstrate shop

safety, master measuring and measurements, learn how to operate several woodworking machines, portable power tools and hand tools, and experience a variety of woodworking processes, applications and techniques.

Manufacturing Technology 2

Grade: 9-12

Prerequisite: Manufacturing Technology 1

Credit: ½ each

This manufacturing technology course is designed to advance general safety and technical skills in a woodshop environment. In the course, each student will have the opportunities to achieve the following goals: learn and demonstrate shop safety, master measuring and measurements, learn CAD, Auto Desk & SketchUp programs, learn how to operate several woodworking machines, portable power tools and hand tools and experience a variety of woodworking processes, joinery, applications and techniques.

Manufacturing Technology 3 & 4

Grade: 10-12

Prerequisite: Manufacturing Technology 2

Credit: ½

Description: This *project based* Mfg. Tech course is designed to master general safety and technical skills in a woodshop environment. In the course, each student will have the opportunities to achieve the following goals:

- Practice developing independent, large scale projects
- Master a variety of woodworking processes, joinery, applications and techniques
- Learn how to read & interpret professional blueprints and design specifications
- Develop CAD skills using Auto Desk programs
- Learn how to proficiently program 3D Printing or CNC Router Technologies
- Get hands on industry instruction and experience
- Practice job related skills and search for post-secondary opportunities

Metals Technology 1

Grade:10-12

Prerequisite: Manf. Tech. 1 & 2

Credit: 1/2 each

This Metals Tech. course is designed to teach general safety and technical skills in a metal shop environment. In the course, each student will have the opportunity to achieve the following goals: learn and demonstrate shop safety, learn industry measuring tools and measurements, apply CAD using Auto Desk & SketchUp programs in project applications, learn fundamentals of MIG & SMAW welding, experience a variety of metal breakdown processes, applications and techniques.

Metals 2

Grade: 10-12

Prerequisite: Metals Tech 1

Credit: 1/2

This Metals Tech. course is designed to teach general safety and technical skills in a metal shop environment. In the course, each student will have the opportunity to achieve the following goals: learn and demonstrate shop safety, learn industry measuring tools and measurements, convert CAD to CNC software and code, CNC integration using design with plasma cutter, laser or router, advanced fabrication practices using MIG & SMAW welding, experience a variety of metal shaping and forming processes, applications and techniques.

Geometry IN CONSTRUCTION

Grade: 10-12

Prerequisite: Algebra 1

Credit: 1

This Geometry in Construction course is designed to teach math in application. In doing so, students will learn general safety and technical skills in a construction environment. In the course, each student will have the opportunities to achieve the following *construction related* goals:

- Learn and demonstrate worksite safety
 - Learn industry measuring and measurements
 - Learn how to create and read floorplans and blueprints
 - Learn how to operate several portable power tools and hand tools used in framing
- Experience a variety of construction processes, applications and techniques through a series of individual and team projects

SPECIAL PROGRAMS

CADET TEACHER

Grade: 11-12

Requirement: Excellent Attendance/at least 2.0 GPA

Credit: ½ Pass/Fail Grading

Program Description: The Cadet Teaching Program is designed to provide students with the opportunity for a realistic experience in the field of education. Students will be assigned to work with a teacher in grades K-12. Primary focus will be on actual contact with students involved with the working process (working with small groups and one-on-one situations). Other duties will include such activities as grading papers, record keeping, preparing bulletin boards and presenting lessons to the class. Application Process: Students should register for cadet teaching by forecasting in the spring as they do with their other classes. Additionally, students can contact the STC office to sign up for this class.

Proctored Online Learning Option

(Alternative Education)

Grade: 9-12

Prerequisite: Counselor Approval

Credit: ½ per class

This class is for the students who are needing to recover credits or are academically challenged and are in credit jeopardy. This is an individualized online program. However, NCAA and some 4-year universities do not accept alternative education credits. **Do not register for this class.**

EARLY RELEASE

Grade: 12

Prerequisite: Administrator approval

No Credit

Seniors may be released fifth period. Seniors with reduced schedules may do so under the following conditions:

1. They must leave school grounds.
2. They must supply their own transportation.
3. They must be on line to graduate with their class.
4. They must Administrative approval and a schedule change completed.
5. They must have all Sr. requirements and Essential Skills completed.

LATE ARRIVAL

Grade: 12

Prerequisite: Administrator approval

No Credit

Seniors may drop first period, starting school at the beginning of second period. Seniors with reduced schedules may do so under the following conditions:

1. They must leave school grounds.
2. They must supply their own transportation.
3. They must be on line to graduate with their class.
4. They must Administrative approval and a schedule change completed.
5. They must have all Sr. requirements and Essential Skills completed.

EXPANDED OPTIONS

Grade: 11-12

Prerequisite: Counselor approval

Credit: ½ credit for 3-4 credit hours; 1 credit for 5 credit hours

This program allows high school students to take 100-level or higher college courses onsite at COCC on a seat available basis or on-line. Students can earn college and high school credit for each course. The district will pay the application fee, tuition, and will reimburse students for textbooks.

To participate in the Expanded Options Program, you must:

- Be at least 16 years old and enrolled as a Junior or Senior at La Pine High School.
- Have not earned a high school diploma.
- Not be a foreign exchange student.
- Provide your own transportation.

You may enroll in the Expanded Options Program full or part-time during the regular school year (summer participation is excluded). However, you may not attend classes full-time at your high school and also participate in this program. To maintain participation eligibility, you must earn at least a "C" grade in each college-level class you take.

See the high school counselor for steps you need to follow to participate in the expanded options program.

SUPPORTED LEARNING

READING STRATEGIES (Elective)

Grade: 9-12

Prerequisite: Placement by Care Team

Credit: 1/2 (Elective Credit)

The focus of the class will be vocabulary, decoding and passage comprehension. Basic writing skills will be practiced with focus on spelling grammar, punctuation, and sentence structure. A variety of reading materials will be used in this course.

Do not register for this class.

STUDY SKILLS (Elective)

Grade: 9-12

Prerequisite: Placement by Care Team

Credit: 1/2

This course is designed for students who need extra support in organization, long term project planning, study skills, academic work completion, and preparation readiness for taking test. Students are required to keep an organized notebook that includes maintaining a daily assignment/grade sheet, progress reports and daily academic assignments to be completed from classes.

Do not register for this class.

LIVING SKILLS TRANSITION

Grade: 9-12

Prerequisite: Placement by Care Team

Credit: 1/2

Life Skills is a positive alternative placement for at-risk students. The goals of the class are centered around building student success through development of academics and study skills, appropriate school behavior, self-management, and conflict resolution. To prepare students for life outside the school setting, students will participate in cooking, laundry, and community outings.

Do not register for this class.

SCHOOL-TO-CAREER

Program Description: The purpose of School-To-Career is to integrate relevant work experience into the academic process and create broad opportunities for all students, whether college-bound or workforce bound.

Signing up for programs through School-To-Career: If you are interested in one of our programs see Mrs. Jarrett to sign up. Many STC programs are independent study courses and require students to be organized and proactive. Some of the programs are offered certain times of the year, some can be started at your request (structured work-based learning, internships, job shadows), and others are started when a business posts an opening with the School-To-Career office. Credit earned through the School-To-Career department is elective credit.

Additional Opportunities: Application and interview training, resume and letter writing, service learning, guest speakers, mock interviews, student job shadows and guided business tours.

Opportunities

STRUCTURED WORK-BASED LEARNING

(Paid Work)

Training Hours Level 1: 144 hours

Training Hours Level 2: 72 hours

Grade: 9-12

Prerequisite: None

Credit: 1/2

Program Description: Designed to link education and work experience. Structured Based Learn (SWBL) takes place at work sites. In order to be awarded credit through SWBL, students will be expected to complete a student workbook, compile hours, and complete an evaluation based on the career related learning experience.

This (Structured Work-Based Learning) class articulates with Central Oregon Community College (COCC), students can earn college credit through COCC.

STRUCTURED WORK-BASED LEARNING

(Community Service/Volunteer Work)

Training Hours Level 1: 72 hours

Grade: 9-12

Prerequisite: None

Credit: 1/2

Students can earn credit for community service/volunteer work. In order to be awarded credit through Structured Work-Based learning students will be expected to complete weekly production reports, compile volunteer hours, keep a journal of work duties and activities, type a reflection paper and complete an evaluation based on the career related learning experience. Community service/volunteer work must be for public service, religious or humanitarian purposes and must meet the criteria set by the Bureau of Labor & Industries.

This (Structured Work-Based Learning) class articulates with Central Oregon Community College (COCC), students can earn college credit through COCC.

STC INTERNSHIPS

Grade: 11-12

Requirement: Excellent Attendance/at least 2.0 GPA

Credit: ½

Program Description: Students will be assigned **only** to office/student services staff who are requesting a teacher aide. Students will be required to complete an in-service. The experience will be relative to the class. Filing, running messages and typing are just a few of the tasks one might expect to experience. Only responsible students who are on-track to graduate need apply.

An application and interview process will be required.

FRESHMAN ACADEMY

Grade: 9

Prerequisite: None

Credit: ½

The overlying theme of the course provides students the opportunity to uncover their own unique answers to three important questions: Who am I? What do I want? How do I get it? By exploring their own particular abilities, ambitions, and dreams, students learn not only how this knowledge can help them plan for a future career and successful life, but the importance of being able to read, write speak and compute well.

This class will meet career related learning requirements

AVID

Grade: 9,10, 11 & 12

Requirements: Application for new students

Credit: ½

Advancement Via Individual Determination (AVID) is an elective class that holds students accountable to the highest standards, provide academic and social support through-out their high school career. The three main components of the program are: academic instruction, tutorial support and motivational speakers.

CAREERS 2

Grade: 12

Prerequisite: None

Credit: ½

To gain self-awareness of your interests, personality, life goals and values. Understand your educational career options. Research and match yourself with potential careers. Explore continuing education options, make decisions, set goals and plan for the future. Complete all senior requirements for graduation; FAFSA, Promise Grant, OSAC and Apply to a college/university.

Living On Your Own

Grade: 11-12

Prerequisite: None

Credit: ½

This class is for Juniors and Seniors who are interested in pursuing Trade School, Apprenticeships or entering the work force. Students will learn how to look for an apartment, pay bills and real-world tasks. Students will be required to apply for 3 jobs and take part in one job shadow or internship. Students will have the opportunity to build their resume and learn skills for future careers.

Industry Programs

CENTRAL OREGON CONSERVATION YOUTH CORPS

Training Hours: 300

Requirements: 15-19 years of age

Credit: 1

Program Description: Students work in conjunction with a variety of government organizations to improve public lands. They build trails, plant trees, and clear vegetation. Students gain knowledge of forests, natural resources, community growth, and teamwork. Students are required to do hard physical work that is fun and rewarding. This is a paid position. Application Process: Spring recruitment (very competitive) summer work program.

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