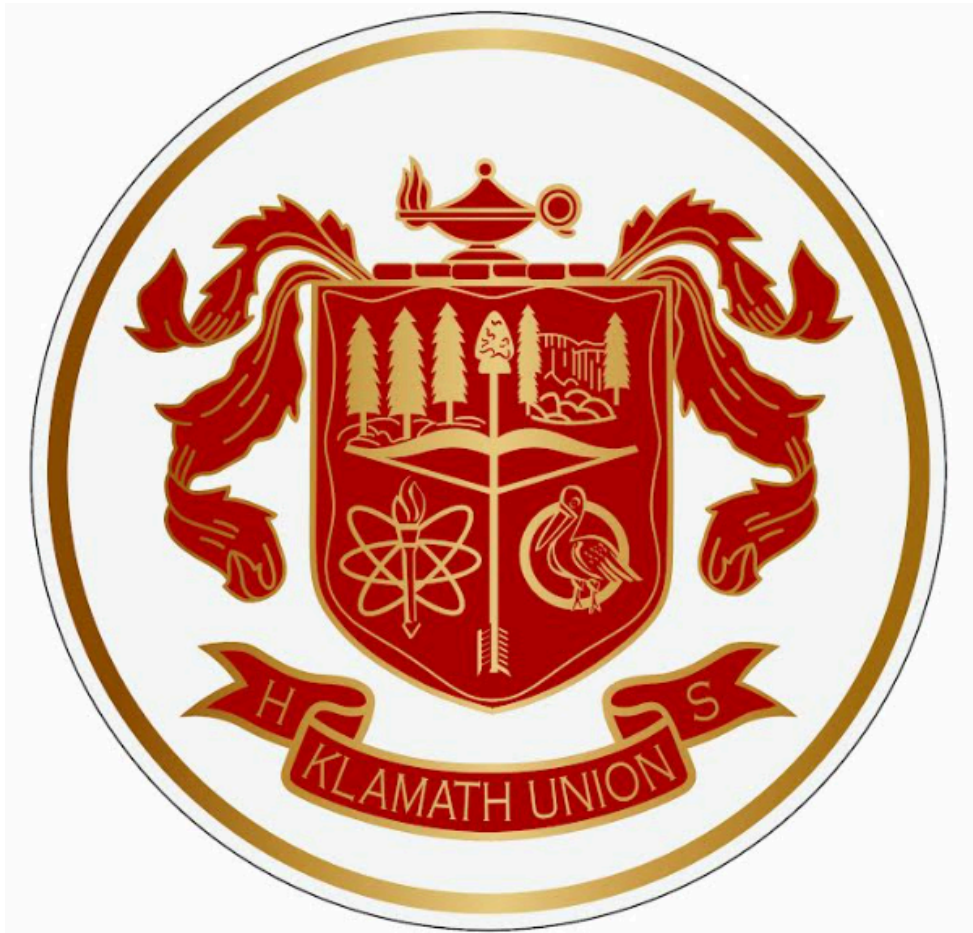


Klamath Union High School



Main Course Catalog 2024-2025

KLAMATH UNION HIGH SCHOOL

**Klamath Falls City Schools
1300 Monclaire Street
Klamath Falls, Oregon 97601
Main: (541) 883-4710
FAX#: (541) 885-4276**

(CEEB#): 380-560

**Principal New/TBA
Vice Principal New/TBA
Athletic Director..... Tyler Baker
Dean of Students..... Sandy Yazzie
School Counselor..... Rebecca Pierce
School Counselor..... Jennifer Spicher
Superintendent Keith Brown**

***Dedicated to Helping All Students Become their Best Selves and Do Their
Best Work with 100% Graduation Being the Expectation!***

* Courses listed are subject to change or cancellation depending on level of student interest and/or staff availability.

^ Indicates the potential for college credit offered at KUHS campus.

ENGLISH LANGUAGE ARTS

ENGLISH 9

Grade: 9

Credit: 1.0

Prerequisite: None

The aim of this course is to increase students' competency in the essential skills of reading, writing, listening, and speaking. Students will be introduced to reading comprehension strategies and extensive reading practice. Students will be introduced to effective writing techniques within the three main genres of writing: expository, argumentative, and narrative. Students will complete writing exercises of short-to medium-length essays. Students will prepare for state reading and writing assessments.

ADVANCED ENGLISH 9

Grade: 9

Credit: 1.0

Prerequisite: Teacher recommendation

This class is designed for college-bound freshmen who demonstrate readiness for acceleration and enrichment within the English Language Arts domain. Students will be introduced to grade-level and higher readings, as well as writing techniques geared towards traditional college writing standards. Students will be expected to participate in academically rigorous activities, preparing students for the critical thinking skills demanded by higher education institutions.

ENGLISH 10

Grade: 10

Credit: 1.0

Prerequisite: None

This course is intended to help students to build their competency in the essential skills: reading, writing, and speaking. To that end, students will receive instruction regarding strategies and get extensive practice. Students will review and study in greater depth the traits of effective writing, and will engage in writing exercises to gain confidence in writing assessments their junior year.

ADVANCED ENGLISH 10

Grade:10

Credit: 1.0

Prerequisite: Teacher recommendation

This course is for students who are college-bound and/or have a special interest in language arts. In addition to preparing students for the demands of college, students will be studying SAT vocabulary and literary terminology, Shakespearean drama plus novels and other literary forms; they will also begin writing timed essays. Students will prepare to take the state reading and writing test when they are juniors.

ENGLISH 11

Grade: 11

Credit: 1.0

Prerequisite: None

This course is intended to help students to become competent in the essential verbal skills- reading, writing, and speaking. To that end, students will receive instruction in reading strategies and get extensive practice. Students will review and study in greater depth the traits of effective writing, and will do writing exercises and write short to medium-length papers. Students will prepare for and take the state reading and writing achievement tests.

ADVANCED ENGLISH 11

Grade: 11

Credit: 1.0

Prerequisite: Teacher recommendation

Students will expand their learning in all three content areas: literature, reading, and writing. Students will explore a variety of genres, which may include film and non-fiction. Special emphasis is placed on analyzing and discussing themes in literature and their interrelatedness to real-life experiences. Emphasis will also be placed on reviewing sentence structure and conventions so as to help students meet state standards in these areas.

ENGLISH 12

Grade: 12

Credit: 1.0

Prerequisite: None

Emphasis will be on reading comprehension, the improvement of writing skills, and increased vocabulary. Students will read several novels, plays, and short stories for discussion and comprehension. They will also view several films as literature. In addition to occasional formal essays, students will write daily journals and participate in Daily Oral Language activities, and do extensive vocabulary building exercises. This course satisfies the writing and literature requirements for seniors.

^ADVANCED ENGLISH 12

Grade: 12

Credit: 1.0

Prerequisite: Teacher recommendation, A or B in Advanced or Honors English 11. A student may also demonstrate reading comprehension and writing ability with a summary and response writing on demand task or similar evaluation by the Advanced English 12 instructor prior to class entry.

Students will read extensively, study works from a variety of genres and periods, and will be expected to participate in discussions while performing frequent in-class writing on selected works. Through close reading of texts, students will come to have a deeper understanding of how great writers use structure, style, theme, and other elements of literature to produce literary art.

AP ENGLISH LANGUAGE & COMPOSITION

Grade: 11-12

Credit: 1.0

Prerequisite: Teacher recommendation, A or B in past English classes, on demand reading and writing evaluation by the English department prior to class entry.

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts, including images as forms of text, from a range of disciplines and historical periods. The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum.

BASIC ENGLISH

Grade: 9-12

Credit 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This basic English class includes writing personal information, learning last names and address, age and birthdates, as well as practicing writing on forms.

GOALS ENGLISH

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This basic English class includes writing personal information, learning last names and address, age and birthdates, as well as practicing writing on forms.

ELA SUPPORT

Grade: 9-12

Credit: 1.0 (Elective Credit)

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This ELA support class covers the following skills: Reading Fluency, Reading Comprehension, Writing, and Grammar.

ENGLISH LANGUAGE DEVELOPMENT (ELD)

Grade: 9-12

Credit: 1.0 (Elective Credit)

Prerequisite: Must be ELD qualified

The English Language Development course provides intensive language instruction to prepare students for success in mainstream courses and promotes language proficiency. Designated ELD is a one period protected time during the regular school day when teachers use the Oregon ELD standards as the focal standards in ways that build into, and support content instruction. The course

supports students in developing discourse practices, grammatical structures, and vocabulary necessary for successful participation in academic tasks in all content areas. There is a strong emphasis on oral language development, reading, writing and listening as students learn to use English in new ways and develop their awareness of how English works in both spoken and written language.

MATHEMATICS

GEOMETRY w/ STATISTICS

Grade: 9-12

Credit: 1.0

Prerequisite: None

This is a revised course to meet Oregon math standards. All freshmen begin with Geometry w/ Statistics first. This course is required before going on to higher level math classes. The Geometry part of the course will focus on three critical areas: 1. Geometric Reasoning- understanding the attributes and relationships of geometric objects and how they can be applied in diverse contexts, 2. Congruence, similarity, and symmetry- understanding the concepts of congruence, similarity, and symmetry from the perspective of geometric transformation, and 3. Connections to equations- understanding geometric shapes can be described by equations, and making algebraic manipulation into a tool for geometric understanding, modeling, and proof. The Statistics portion of the course will focus on three critical areas:

- Collecting and considering data
- Analyzing, describing, and considering data
- Understanding independence and conditional probability and using them to interpret data.

Upon the completion of Geometry, the student will be ready for Algebra 1 or with teacher recommendation, Algebra 2. *HONORS GEOMETRY may be requested and offered within the regular geometry class. The honors option is required for students who wish to take Algebra 2 right after Geometry.

ALGEBRA 1

Grade: 9-12

Credit: 1.0

Prerequisite: Geometry

Algebra 1 is the second course of college preparatory mathematics courses. It aims to deepen and extend student understanding built in previous courses by focusing on developing fluency with solving linear equations, inequalities, and systems. These skills are extended to solving quadratic equations, exploring linear, quadratic, and exponential functions graphically, numerically, symbolically, and as sequences.

ALGEBRA 2

Grade: 10-12

Credit: 1.0

Prerequisite: Geometry & (Algebra 1 w/ C or higher)

Algebra 2 is the third course in a sequence of rigorous college preparatory mathematics courses that start with Geometry and continues through Calculus. It aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials, and modeling periodic phenomena with trigonometry.

^MATH IN SOCIETY

Grade: 11-12

Credit: 1.0

Prerequisite: Geometry & Algebra 1

This is a new course designed to meet Oregon math standards. An exploration of present-day applications of mathematics focused on developing numeracy. Major topics include quantitative reasoning and problem-solving strategies, probability and statistics, and financial mathematics; these topics are to be weighted approximately equally. This course emphasizes mathematical literacy and communication, relevant everyday applications, and the approximate use of current technology. College Credit: Math 105Z will be offered for this class through KCC. See your teacher for details.

STATISTICS

Grade: 12

Credit: 1.0

Prerequisite: Geometry & Algebra 2 with a grade of C or higher or teacher recommendation.

Statistics courses involve the major concepts and methods used to collect, analyze, and draw conclusions from data. Topics typically include populations and samples, measures of central tendency and variability, hypothesis testing, presentation, and making statistical inferences.

^PRE-CALCULUS

Grade: 11-12

Credit: 1.0

Prerequisite: Algebra 2 with a grade of C or better or teacher recommendation.

Pre-Calculus is designed for students who have successfully completed Geometry and Algebra 2. Pre-Calculus ties Algebra and Geometry together. This course is divided into two courses in order to align with the dual credit courses College Algebra (Math 111) and College Trigonometry (Math 112). This course focuses on functions, trigonometry, modeling, and algebraic manipulation. A focus on algebra is woven throughout the course. Students investigate equivalent expressions and proactive setting up of word problems right from the start. Students use algebra to manipulate inverse, composite, and piecewise-defined functions as well as investigate characteristics of functions and transformations of functional. It focuses on rewriting expressions, solving complicated equations and systems. Algebraic manipulation is practiced throughout the rest of the course as students work with trigonometric expressions and complex numbers. College Credit: Math 111 and 112 will be offered for this class through OIT. See your teacher for details.

^AP CALCULUS

Grade: 12

Credit: 1.0

Prerequisite: Pre-Calculus with a C or better

This course is intended for students who have a thorough knowledge of college preparatory mathematics including Algebra, Axiomatic Geometry, Pre-Calculus and functional behavior. The course will give the student an introduction to Calculus using primarily an intuitive and visual approach. After the general techniques of Calculus have been developed, they are applied to a wide class of functions. A formal treatment will be given to some topics in order to give the student a deeper understanding of these mathematical concepts and thereby put the student on a solid footing from which to launch the study of collegiate mathematics. Calculators will be an integral part of class work. It's suggested that students have access to a graphing calculator at all times. The school will be able to check out a limited number of graphing calculators to students. College credit: Math 251 and 252 are available through OIT.

BASIC MATH

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This course is based upon the needs of each student and covers the basic mathematical operations of addition, subtraction, multiplication, and division. These mathematical operations are applied not only in traditional equations but also used in conjunction with life skills (e.g. money, budgeting, shopping, cooking). Additionally, students will work with the basics of Geometry, Fractions, Decimals, and Word Problems.

GOALS MATH

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This basic math class includes skills such as coin/dollar identification and number recognition.

GEOMETRY SUPPORT

Grade: 9-12

Credit: 1.0 (Elective Credit)

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This class works in conjunction with the Geometry classes. It provides extra support and instruction for Geometry students.

ALGEBRA 1 SUPPORT

Grade: 9-12

Credit: 1.0 (Elective Credit)

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This class works in conjunction with the Algebra 1 classes. It provides extra support and instruction for Algebra 1 students.

MATH IN SOCIETY SUPPORT

Grade: 9-12

Credit: 1.0 (Elective Credit)

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This class works in conjunction with the Math in Society classes. It provides extra support and instruction for Math in Society students.

SCIENCE

Students may take more than one science credit per year to accelerate their science program and explore the various disciplines in greater depth.

INTEGRATED SCIENCE

Grade: 9

Credit: 1.0

Prerequisite: None

Students will gain an understanding of topics relating to matter, energy, and the earth. Subjects will include: The Periodic Table, chemical compounds and reactions, forces and motion, energy and machines, waves, plate tectonics, minerals, rocks, weather and space. Students can expect to spend approximately 1/3 of the semester on chemistry, 1/3 of the semester on physics, and 1/3 of the semester on earth and space science. At the completion of the course, students will have a better understanding of the world around them and be prepared for more advanced courses in the physical sciences (i.e. Chemistry and Physics)

BIOLOGY

Grade: 10 (9th with qualifying 8th grade test and class scores/recommendation)

Credit: 1.0

Prerequisite: None

This course is designed as an entry-level life-science course. Units include scientific method and experimentation, ecology, cell structure and function, DNA, genetics, evolution, classification, basic plant structure and physiology, and basic animal structure and physiology. Coursework will include readings, lectures, dissections, student presentations, group work, computer research, field trips and labs.

CHEMISTRY

Grade: 10-12

Credit: 1.0

Prerequisite: Biology, Geometry and Algebra 2 or concurrent with Algebra 2

Students will gain an understanding of topics related to matter & measurement, atomic structure & the periodic table, chemical bonds & reactions, stoichiometry, gasses, liquids & solids, acids, bases & salts. Students will learn to apply the concepts of chemistry to problem solving. The course is designed for college-bound students.

^HONORS CHEMISTRY

Grade: 10-12

Credit: 1.0

Prerequisite: Biology, Geometry and Algebra 2 or concurrent with Algebra 2

Honors Chemistry is the required science course for those students who are striving for an honors diploma. Students will gain an understanding of topics related to matter & measurement, atomic structure & the periodic table, chemical bonds & reactions, stoichiometry, gasses, liquids & solids, acids, bases & salts. Students will learn to apply the concepts of chemistry to problem solving. The course is designed for college-bound students.

OCEANOGRAPHY

Grade: 11-12

Credit: 0.5

Prerequisite: Integrated Science & Biology or Chemistry

This course covers the history of oceanographic research, research methods, ocean mapping and characteristics of ocean basins, ocean sediments, currents and wave effects, atmospheric/oceanic weather interactions, oceanographic chemistry, and human impacts on the ocean. Research projects with intensive writing are required for this class. Offered Semester 1 only.

MARINE BIOLOGY

Grade: 11-12

Credit: 0.5

Prerequisite: Integrated Science & Biology or Chemistry

This course covers the ecology & organisms living in oceanic biomes, ranging from estuaries, coral reefs, sandy beaches, rocky intertidal zones, open ocean, to the deep ocean. Focus on characteristics of marine phyla with dissections will be included. Human uses of and impacts on marine organisms is also covered. Offered Semester 2 only.

ASTRONOMY

Grade: 11-12

Credit: 0.5

Prerequisite: Integrated Science & Biology or Chemistry

Astronomy courses offer students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. These courses usually introduce and use astronomical instruments and typically

explore theories regarding the origin and evolution of the universe, space, and time. This course consists primarily of projects, both group and individual.

ZOOLOGY

Grade: 11-12

Credit: 0.5

Prerequisite: Integrated Science & Biology or Chemistry

In Zoology, the emphasis will be placed on an understanding of vertebrate behavior, global distribution, ecology, anatomy, physiology, and interactions with humans. Detailed dissections of sharks and rats are required for this course. This course will also require students to occasionally work in groups to complete projects and dissections.

AP ENVIRONMENTAL SCIENCE (offered alternating years, including 2025-2026)

Grade: 11-12

Credit: 1.0

Prerequisite: Biology grade of B or higher, Chemistry grade of B or higher or concurrent enrollment

The AP Environmental science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. This is a rigorous science course that stresses scientific principles and analysis and will include a laboratory component. Because environmental issues are complex, sociological, political, and social justice aspects will also be included in the course. Advanced Placement (AP) scores between 3-5 show colleges you are ready to succeed at college-level work. Check specific colleges for eligible scores that are accepted for credit.

MICROBIOLOGY (offered alternating years, including 2024-2025)

Grade: 11-12

Credit: 1.0

Prerequisite: Biology and Chemistry with a grade of C or higher both semesters

Microbiology is appropriate for students who have taken biology and chemistry and whose career path could include the study of medicine or the study of microbes. This course introduces the basic principles of microbiology by examining the microbes that inhabit our planet and how they affect the biosphere. This class will address both the lab skills needed to isolate and identify microbes and the social issues related to microbes such as emerging infectious diseases, antibiotic resistance, and vaccination.

PHYSICS (offered alternating years, including 2024-2025)

Grade: 11-12

Credit: 1.0

Prerequisite: Chemistry and have completed or be concurrently enrolled in Algebra II

Students will gain an understanding of topics related to motion, forces, energy, momentum, fluids, heat, thermodynamics and waves. Students will learn to apply the concepts of physics to problem solving. This is an algebra-trig based course, designed for college bound students planning math or science related careers such as engineering, architecture, medicine or computer science.

^HUMAN ANATOMY/PHYSIOLOGY(offered alternating years, including (2025-2026)

Grade: 12

Credit: 1.0

Prerequisite: Completion of Biology with a C or better in both semesters, Chemistry recommended

This course covers medical prefixes, suffixes, root words, combining forms, and basic anatomical/medical terminology while also covering the concepts of homeostasis, structure, and function in the various organ systems of the body. Comparison of the human body to other animals will also be included. Dissections of animal organs and cats are required activities of the class. For college credit through OIT, all labs and visits to the OIT cadaver lab are required.

BASIC SCIENCE

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This course will explore the various branches of science such as Chemistry, Geology, Astronomy, and Physics. Students will also explore Botany and Bacteriology and how both studies pertain to the Life Sciences (e.g. terrestrial, space exploration). Students will participate in daily warm-ups, worksheets, quizzes, tests and a final project. Students work both independently and in small groups depending on the assignment or project.

GOALS SCIENCE

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This basic science course will study the life cycle of plants, weather patterns, science of cooking, hands on life cycle of mealworms, and much more.

SOCIAL SCIENCES

WORLD HISTORY

Grade: 10

Credit: 1.0

Prerequisite: None

This course will provide the student with a working knowledge of our World History through a study of historical, geographical, cultural, governmental and economic viewpoints. The student will:

- Understand the history of the world from 1700 to 1970:
- Realize the imperatives that affect the old and modern world:
- Understand the United States' role in global politics:
- Understand basic constitutional and economic influences on the U.S. and the world.

^HONORS WORLD HISTORY

Grade: 10

Credit: 1.0

Prerequisite: Teacher recommendation

The purpose of the Honors World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes and their causes and consequences, as well as comparisons among major societies. Dual credit available through SOU.

AMERICAN HISTORY

Grade: 11

Credit: 1.0

Prerequisite: None

The course is designed to have students explore, analyze and reflect on United States history, asking students to engage in critical thinking about the perennial issues affecting society from 'then' to now. The course will cover the colonization period to the present, with a large focus on the 20th century.

^HONORS AMERICAN HISTORY

Grade: 11-12

Credit: 1.0

Prerequisite: Teacher recommendation

The course is designed to have students explore, analyze and reflect on United States history, asking students to engage in critical thinking about the perennial issues affecting society from 'then' to now. The course will cover the colonization period to the present. The course is designed to provide students with a learning experience equivalent to most introductory college American History courses. Dual Credit is available through SOU.

GOVERNMENT

Grade: 12

Credit: 0.5

Prerequisite: None

The course is designed to promote understanding of the structure and function of the three levels of American government; to promote an understanding of the political processes; to make the student aware of the means of communicating with and influencing public officials. The course enables students to use and understand their basic rights and responsibilities. The student will:

- Gain knowledge of the structure of local, state, and federal governments.
- Demonstrate a knowledge of the political process of the United States.
- Demonstrate knowledge of the voting process.
- Understand the United States judicial system and its rights of due process.

ECONOMICS

Grade: 12

Credit: 0.5

Prerequisite: None

The purpose of this class is to give students a better understanding of the principles of economics. The emphasis will be on Microeconomics and Personal Finance. Microeconomic principles of supply and demand, equilibrium, opportunity cost, and elasticity will be addressed. Credit, investments, debit, savings, and banking will be emphasized also.

BASIC HISTORY

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This year's course will explore the history of the United States and its government. We will study the contributions and influences of European, Native American, Hispanic, African and Asian cultures in our Nation's growth. Students will learn about key points in the development of the U.S. through written passages, digital media and group discussions. Students will work both independently and in small groups depending on the assignment or project.

GOALS HISTORY

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This basic history course will explore local history, various holidays and traditions, the student's personal history and what the basic meaning of history is and how it pertains to their life.

PHYSICAL AND HEALTH EDUCATION

PHYSICAL EDUCATION

Grade: 9-12

Credit: 0.5

Prerequisite: None

The purpose of the high school physical education program is to aid the development of the student to his/her fullest potential in physical growth, neuromuscular development, emotional control and social awareness. The physical education program attempts to help students understand the value of maintaining physical fitness through planned activities. The student will develop an understanding of lifetime recreational activities as well as the importance of fitness to combat the ill effects of the sedentary, inactive lifestyle, which accompanies spare time. Fee: \$20.00 (uniform)

WEIGHT TRAINING

Grade: 10-12

Credit: 0.5 (PE Credit)

Prerequisite: Passing grade in Physical Education. Must maintain a C or better to re-enroll

This course is designed to provide activities for students to learn carry-over values throughout his/her life. The student will participate on machine equipment as well as in areas of powerlifting which includes, but not limited to, cleans, incline, bench, push press, and squats. Students will be able to associate muscles worked with each activity. Students will also participate in plyometrics, agility drills and occasionally some aerobic, team sports.

HEALTH 1

Grade: 9-10

Credit: 0.5

Prerequisite: None

In Health 1 common health issues will be discussed with a focus on human behavior and choices. Including personal health, nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, first aid, and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

^ HEALTH 2

Grade: 11-12

Credit: 0.5

Prerequisite: Health 1

We will explore the topics of alcohol, tobacco and other drug prevention methods. The promotion of mental, social and emotional health will be examined through projects and assignments dealing with self-esteem development, conflict resolution, suicide prevention and stress reduction. The topic of sexual health will be explored in a way that the student can make wise and informed decisions. Throughout the course, students will practice goal setting, discover effective communication skills and evaluate positive and negative choices with regards to one's personal health.

BASIC HEALTH & LIFE SKILLS

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This course takes students through the aspects of career planning, job skills and searches, resumes, and interviews. Students will have opportunities to work with Transition Services and Klamath Works as they explore their career interests and desires. We will also learn the culinary arts. Students will learn about food handling, sanitation, the use of kitchen tools, temperature and storage requirements. Students earn their Oregon Food Handlers Card in the first two weeks of class. Students will participate in daily warm-ups, worksheets, quizzes, tests and be expected to participate in all cooking events. Students work both independently and in small groups depending on the assignment or project.

GOALS HEALTH & LIFE SKILLS

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This health and independent living skills course takes students through the aspects of career planning, job skills and searches, resumes and interviews. We will also learn the culinary arts. Students will learn about food handling and sanitation, the use of kitchen tools, temperature and storage requirements. Students will learn how to safely walk on sidewalks, general public courtesy, how to use public transportation, stranger danger and more. Students will learn about personal health and the effects of disease throughout history

WORLD LANGUAGES

Two credits of the same world language are required for entrance into many 4 year colleges and universities. Many private colleges and universities require 3-4 years of the same language. This is not a high school graduation requirement.

SPANISH 1

Grade: 9-12

Credit: 1.0

Prerequisite: None

Spanish 1 is designed to teach the basic skills of listening, speaking, reading and writing in Spanish. By the end of the course the student should be able to comprehend, express, and exchange ideas at a basic level. They will be capable of some limited expressions in the language, but have no real functional ability to communicate what they know. Present tense verbs are the grammatical focus, and aspects of Spanish culture are studied.

SPANISH 2

Grade: 10-12

Credit: 1.0

Prerequisite: Completion of Spanish 1 with a C or better

Spanish 2 is a full-year course designed to further develop the four skills of communications: listening, speaking, reading and writing in Spanish. By the end of the course students should be able to create language in the present and past tenses, ask and answer questions, and possess minimal socio-linguistic skills that would allow them to survive while traveling in the target culture.

^SPANISH 3

Grade: 11-12

Credit: 1.0

Prerequisite: Completion of Spanish 2 with an A and teacher recommendation.

Spanish 3 is a full-year course designed to expand upon the skills of Spanish 2 and provide a greater understanding of Spanish culture. This course further develops knowledge of vocabulary and grammar, accelerates oral comprehension and expression, and deepens proficiency in reading and written communication. Dual credit option available.

^SPANISH 4

Grade: 11-12

Credit: 1.0

Prerequisite: Completion of Spanish 3 with an A and teacher recommendation.

Spanish 4 is a full-year course designed to refine the skills developed in Spanish 3 and acquaint the student with important Spanish literature, as well as provide a more advanced study of the Spanish language. Spanish 4 students are in the advanced range and are capable of sustained conversation. By the end of the course they can narrate and describe major time frames for long periods of time. They can discuss autobiographical information, show a greater degree of sociolinguistic competence, their ability to paraphrase is increasing and their overall control of the grammatical system is improving. Spanish 4 availability depends upon enrollment. Dual credit option available.

FINE AND VISUAL ARTS

INTRODUCTION TO ART

Grade: 9-12

Credit: 1.0

Prerequisite: None

This course is designed to give the beginning or non-artist a chance to experience several different artistic media and techniques. Assignments vary from daily drawing exercises to three and four week projects. Students will experience short lessons in all artistic media used at KUHS and have the opportunity to participate in art shows. This course is required for enrollment in any of the higher level art courses.

JEWELRY

Grade: 10-12

Credit: 0.5

Prerequisite: Introduction to Art

Four projects are typically completed in Jewelry. The first project teaches students how to cut, form, and solder. The second includes cutting and multiple soldering (usually a ring). The third project builds upon the skills learned in the first two, but adds the problem of creating a finding (way to wear the jewelry) and setting a semi-precious stone. The final project involves casting sterling silver. An emphasis is placed on time management and craftsmanship. Copper, brass, and nickel are used for all projects except the final casting. Special fees are required for this course including but not limited to personal safety equipment, materials costs (sterling silver), and fees.

POTTERY

Grade: 10-12

Credit: 0.5

Prerequisite: Introduction to Art

This course is designed to involve the student in an aesthetic experience in the medium of clay, through the expression of clay design, form, and application of original glazes. The student will:

- Develop an awareness and application of the various hand and wheel techniques.
- Acquire an understanding of glazing and kiln firing.
- Strive for a personal approach to ceramics through originality and creativity.

SCULPTURE/Intermediate Art

Grade: 10-12

Credit: 0.5

Prerequisite: Introduction to Art

This course will expose students to different sculptural techniques. Students will gain experience with low relief sculpture, additive, and subtractive techniques. Students can expect to complete projects in paper mache, cardboard, plaster carving, soapstone carving, and casting a wax project in pewter. Students will be expected to apply skills learned in the Introduction to Art course such as the Elements of Art and the Principles of Design.

PRINTMAKING/Intermediate Art

Grade: 10-12

Credit: 0.5

Prerequisite: Introduction to Art

This course exposes students to artistic mass production. Students will complete original projects in relief printing (woodcut, linoleum block, and embossing), intaglio printmaking, and monoprinting techniques. There may also be an opportunity for gytaku printing, depending on time and fishing conditions. Students will learn and follow rules for numbering and labeling a series of prints. There will also be discussions of why/where/when printmaking techniques were developed and how they were used compared to temporary techniques. Application of drawing skills and composition learned in the Introduction to Art course is expected.

PAINTING/Advanced Art

Grade: 10-12

Credit: 0.5

Prerequisite: Introduction to Art

Students in this course will learn basic skills associated with painting. Despite being an upper level class, this is still a beginning painting class. The focus is on learning and identifying different techniques associated with painting. Students will learn to build stretcher bars and use them to stretch canvas. They will also be exposed to painting on a board vs painting on canvas hopefully to develop a preference. Students will be taught how to use palette knives and work with impasto type paint, and will finally use both black and white gesso. Students will not work with oil paint due to its toxic nature, but will instead use acrylic paint. Students will research and discuss how painters in the past have solved similar problems the students are encountering. Students may be asked to purchase paint (depending on enrollment numbers), but will be furnished with brushes, grounds, primers, and any other necessary tools needed to complete the given assignments.

DRAWING/Advanced Art

Grade: 10-12

Credit: 0.5

Prerequisite: Introduction to Art

This course will build upon and provide a focus for skills learned in the Introduction to Art course. Students will focus on drawing (specifically shading and other drawing techniques). Many of the assignments will involve drawing from life (looking at an object and drawing it). There will be assignments focusing on figure drawing and an idealized artistic human form. Students will explore the possibilities of using different forms of graphite such as powdered, stick, and water soluble graphite.

Students will also be asked to create artworks around themes as well as diptychs and triptychs. Different papers with different characteristics will also be used so that students can identify preferences, advantages and disadvantages with each.

GOALS ART

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place.

This course is a basic art skills class and usually consists of guided drawing.

MUSIC

BEL CANTO (BC) CHOIR

Grade: 9-12

Credit: 1.0

Prerequisite: Must audition with instructor

Bel Canto Choir is a full-year course, open by audition, to students with an interest in vocal music. This intermediate choir is designed to teach students the basics of good choral singing, musicianship, and what it takes to make an excellent choir. All students will learn how to sing better, work in a group, read and interpret written musical notation, identify musical terms, and become the best musicians they can.

ACAPPELLA (AC) CHOIR

Grade: 10-12

Credit: 1.0

Prerequisite: Audition with instructor & one year of BC choir

Acappella Choir is a full-year course, open by audition, to musicians who show competence in Concert or Bel Canto Choir. This course will reinforce basic singing technique and introduce more advanced techniques including blend and balance, nuance, dynamics and various stylistic differences. All students are expected to perform at all concerts.

CHAMBER CHOIR (Early Bird)

Grade: 10-12

Credit: 0.25 per semester

Prerequisite: Must audition with the instructor and be registered in AC Choir.

This small select ensemble is designed to teach students the proper vocal, rehearsal and stylistic characteristics of various musical eras. Students will learn and perform a variety of choral literature representing all eras of musical development.

BAND (Marching - Fall / Concert - Spring)

Grade: 9-12

Credit: 1.0

Prerequisite: Instructor approval for students with previous instrumental experience

The focus is on marching during the fall season and concert preparation for the remainder of the year. Students are selected by auditions for Symphonic or Concert band after the marching season. This course is designed to provide the students with the opportunity to perform band literature while developing skills in musical discrimination creativity, interpretation, style, and compositional techniques

V. JAZZ BAND/J.V. JAZZ BAND (Early Bird)

Grade: 9-12

Credit: 0.25 per semester

Prerequisite: By audition and a member of band

A year-long early bird course open by audition or instructor approval. Designed to provide the student with an opportunity to perform in the jazz idiom while developing skills in improvisation, musical discrimination, interpretation, style, and compositional techniques.

CONCERT ORCHESTRA

Grade: 9-12

Credit: 1.0

Prerequisite: Previous instrumental experience and instructor approval

Students in concert orchestra will prepare and present string orchestra repertoire of intermediate difficulty and will present at least one public performance each quarter. The course provides opportunities for continued advancement of bowed string instrument technique. In addition, students will refine understanding and skill in orchestral rehearsal, music theory, and music history. Students will learn to:

- Read musical notation accurately and quickly.
- Apply expressive elements consistently.
- Listen critically
- Perform successfully in public. Various guest artists and conductor/clinicians are frequent contributors to the educational offering in the orchestra class.

The orchestra also participates in the annual Southern Oregon Music Educators Association Orchestra Festival and other adjudicated events that provide professional criticism of the orchestra's performance.

CHAMBER ORCHESTRA (Early Bird)

Grade: 9-12

Credit: .25 per semester

Prerequisite: Placement by audition and instructor recommendation

The audition includes sight-reading, scale & etude performance, and a personal interview. Students in Chamber Orchestra will prepare string orchestra repertoire of an advanced nature and will present at least one public performance each quarter. The course provides opportunities for continued advancement of bowed string instrument technique. In addition, students will refine understanding and skill in orchestral rehearsal, music theory, and music history. Students will learn to;

- Read musical notation accurately and quickly.
- Apply expressive elements consistently.
- Listen critically
- Perform successfully in public. Various guest artists and conductor/clinicians are frequent contributors to the educational offering in the orchestra class.

Various guest artists and conductor/clinicians are frequent contributors to the educational offering in the orchestra class.

THEATER ARTS

INTRODUCTION TO THEATER

Grade: 9-12

Credit: 1.0

Prerequisite: None

This is a full year class. Full participation is required. This course is designed as an introductory course in theater. Focus skills are based on beginning acting techniques, care of theater items such as props, costumes, and make-up. Theater incorporates real life skills such as safety, collaboration with team members, problem solving, confidence, and the use of creativity for various activities. Theater games, pantomime, vocal training, scene analysis/performance, and monologue analysis/performance will be some of the many different topics covered.

ADVANCED THEATER

Grade: 10-12

Credit: 1.0

Prerequisite: Teacher approval required. Introduction to Theater with a C or better.

This is a full year advanced theater class. Full participation is required, and you must be willing to be a team member. Safety is the first priority as this class is devoted to the study of one or two areas of theater which may include: set design/building, scene/monologue study, theater lit/history, directing, clowning, or other related subjects. Students may repeat Advanced Theater for multiple years with teacher approval.

CAREER TECHNICAL EDUCATION (CTE)

INTRODUCTION TO THE TRADES - Semester 1 Block

Offered at EagleRidge High School. Transportation shuttle provided.

Grade: 9-12

Credit: 0.5

Prerequisite: Must be taken with Applied Construction Math A

This course is designed to introduce students to the basic principles and practices of the manufacturing and construction trades. Students will gain knowledge and skills through a variety of lectures, demonstrations and hands-on projects. Course content will focus on shop safety practices, the proper use of hand tools, power tools, machinery, and industry vocabulary. Students will also explore careers and career skills related to the trades industries. This class is a required class for the EHS Construction or Manufacturing Career Pathway.

TOOLS FOR SUCCESS - Semester 2 Block

Offered at EagleRidge High School. Transportation shuttle provided.

Grade: 9-12

Credits: 0.5

Prerequisite: Introduction to the Trades. Must be taken with Applied Construction Math B

Students will be introduced to the skills to be successful in the workplace. It provides students with the skill set to: communicate through listening, speaking and reading, manage job stress, problem solving, resolving conflict, giving and receiving criticism, and combating sexual harassment and substance abuse in the workplace.

APPLIED CONSTRUCTION MATH A & B

Offered at EagleRidge High School. Transportation shuttle provided.

Grade: 9-12

Credit: 1.0 (Elective Credit)

Prerequisite: None

This course is the first in a series of 2. In the trades, workers use math daily to calculate materials, read plans and lay out fixtures. This module provides applied instruction for common mathematical operations that occur in the construction industry and related fields. Heavy emphasis will be placed on the importance of accurate measurement as well as correct utilization of formulas for area and volume. Common formulas for geometry that are used regularly in construction will also be mastered.

COMPUTER APPLICATIONS

Grade: 9-12

Credit: 0.5

Prerequisite: None

This course is designed to prepare students with 15 basic computer skills necessary for school and business success. Not just another computer class, but also a class to enhance your chances for success in high school and beyond.

Some skills include:

- Brochure
- Newsletters
- Flyers
- Powerpoint presentation with links and videos
- Business Letter
- Business Memo
- Business Report
- Table
- Outline
- Spreadsheet
- Graph

INTRODUCTION TO BUSINESS

Grade: 9-12

Credit: 0.5

Prerequisite: None

In this course, students will learn the key skills in earning money. This elective will teach students how to promote, sell, and manage nearly any business. Learning is fun when given the opportunity to develop plans for personal success. Students will learn how to solve basic business problems and experience what managing a business is all about. Students will also spend time exploring possible careers and finding a career path that fits their personality.

HOSPITALITY MARKETING

Grade: 10-12

Credit: 1.0

Prerequisite: Intro to Business Recommended

What makes it remarkable? Remarkable people, making remarkable products, which makes remarkable companies. Learn about remarkable and create remarkable. This class will teach students how to see beyond average and think about remarkable things. Remarkable begins with applying what you already know and adding in new stuff to make people go, "Wow".

Specific projects will include:

- Remarkable me
- Remarkable products
- Selling to remarkable people
- Remarkable brands
- Promoting remarkable products

This course is about learning through doing, which makes remarkable students.

HOSPITALITY MANAGEMENT

Grade: 11-12

Credit: 1.0

Prerequisite: Hospitality Marketing Recommended

Ever wonder how to manage a retail business? This class will prepare students in the basics of managing a retail operation. Students will manage the KU student store and learn the coffee production process. Students will learn how to order products, create promotions, analyze sales and generally run all operations. By the end of the class, each student will have learned enough skills to become a fully trained barista.

DECA LEADERSHIP & COMMUNICATION

Grade: 10-12

Prerequisite: DECA Membership

A fundamental purpose of DECA is student leadership development and empowerment. The DECA officer team is elected in the spring and earns one credit. Each officer is required to dedicate a period of his or her fall schedule to work with the advisor and officer team. They will attend leadership training and represent their chapter and members throughout the year. To be eligible for the credit the student must serve the entire 1 credit term.

INTRODUCTION TO HOSPITALITY IN CULINARY ARTS

Grade: 9-12

Credit: 0.5

Prerequisite: None

Are you interested in being able to cook for yourself or possibly getting your first job in the restaurant industry? This course is for you! Introduction to Hospitality in Culinary explores Basic food safety, sanitation and preparation skills. Through reading and understanding recipes, students will gain culinary skills, confidence in the kitchen and a better understanding of the food and restaurant industry. This course is the foundation of all hospitality and culinary classes. Come join the fun and learn how to cook your favorite meals and desserts from scratch.

CONTEMPORARY HOSPITALITY IN CULINARY

Grade 10-12

Credit: 0.5

Prerequisite: Introduction to Culinary Art

Contemporary Hospitality in Culinary uses a nutrition lens when preparing healthy and delicious food for the masses. In this course, students will explore advanced food preparation techniques related to commercial food preparation for KU Catering. Through large-scale food preparation, safety sanitation, business management skills, and marketing techniques are covered for running a successful catering business.

ADVANCED HOSPITALITY IN CULINARY

Grade 11-12

Credit: 1.0

Prerequisite: Introduction to Culinary Arts, Contemporary Hospitality in Culinary Arts

Have you considered running a business or organizing large events? Hospitality and Culinary skills are taken to the next level in this course. Students will explore challenging cooking techniques like making sauces, meringues, and cake decorating. Students will explore hospitality skills in depth for various industries such as lodging, restaurants, tourism, and event planning. This course will provide students with the skills to be successful employees in the high paying hospitality industry.

PSYCHOLOGY AND CONSUMER BEHAVIOR

Grade: 10-12

Credit: 0.5

Prerequisite: None

The story of the mind will be explored in this semester course offered to grades 10-12. Students will study the biology of the mind and explore the many mysteries of the human psyche. The course will begin with the science and history of the field of psychology, and then students will explore such topics as emotions and stress, personality, thinking and learning, motivation, perception, communication and memory. Learn how psychology is used in hospitality and marketing industries to generate business and meet consumer needs. Finally, students will examine psychological disorders and the various treatment methods used. This course will be a great introduction to college level psychology 201 and 202.

OTHER ELECTIVES

AVID ELECTIVE

Grade: 10-12

Credit: 1.0

Prerequisite: By AVID Teacher Recommendation Only

AVID, which stands for Advancement Via Individual Determination, is a college-readiness program designed to help students develop the skills they need to be successful in college. Students will learn AVID basics: WICOR (writing, inquiry, collaboration, organization & reading), time management, tutorials, critical thinking, teamwork, Socratic seminars, academic goal-setting, and motivation are all skills they will utilize at the college level.

PEER TUTORING (Tutor Practicum)

Grade: 10-12

Credit: 0.5

Prerequisite: Teacher approval

If you have been a successful student in reading, writing or math consider signing up as a "Peer Tutor" where you will assist other students in these areas. What a great opportunity to serve others and earn elective credit. Students can also earn a letter grade based on attendance, behavior, and following all expectations and instructions of the classroom teacher.

ROBOTICS

Grade: 9-12

Credit: 0.5

Prerequisite: None

Students in this class will be using Lego or Tetrix robot kits. Working in groups carefully following directions, problem-solving will be essential. Initially we will follow very specific project progressions from Lego, and vary the challenges including doing programmed/autonomous ones, giving some more room for flexibility.

WORK EXPERIENCE

Grade: 11-12

Credit: 0.5

Prerequisite: Have a job and submit a completed training agreement to school counselors before class may be added to student schedules.

Work Experience is an elective course open to working junior and senior students who have demonstrated regular school attendance and satisfactory grades. The program is intended to give students the chance to explore employment opportunities in the student's area of career interest. Jobs held by the students must not be prohibited or hazardous as deemed by the Bureau of Labor and Industries. Students must work at least 10 hours per week for a total of 180 hours per semester. The students must receive at least minimum wage and required taxes and insurance must be deducted. Students will receive a P/Passing or F/Failing grade.

STUDENT AIDE

Grade: 10-12

Credit: 0.5

Prerequisite: Teacher approval

Students will receive a P/Passing or F/Failing grade. Credit will be awarded for P/Passing grades. There are two types of student aides:

- **Classroom Aide:** Students must have instructor approval to be a classroom aide. This course is designed to give the student an opportunity to assist the teacher in regular classroom duties. Regular attendance is extremely important.
- **Office Aide:** This course is designed to give the student the opportunity to work in an office situation. The student will develop skills in a variety of office procedures. The Main Office, Attendance and the Guidance Office need at least one aide per period. Students must receive the approval of the office supervisors.

ASB-STUDENT LEADERSHIP

Grade: 9-12

Credit: 0.5

Prerequisite: Teacher approval

This course is for elected Associated Student Body Officers and class officers. Student Government will provide the opportunity for officers to learn the procedures of how to run an effective student government. It will also provide time for the members of the class to carry out student council activities. Student Leadership credit will only be awarded on a Pass/Fail basis.

ODYSSEY (Credit Recovery)

Grade: 9-12

Credit: 0.5

Prerequisite: Only for student credit recovery based on counselor/admin guidance.

This course is designed for students who have failed a class as shown on their transcript. Using the Odyssey software platform, students work independently to recover any of the 24 credits they need to graduate. They work in conjunction with a teacher for support and advancement. **These credit recovery classes may impact NCAA eligibility. The recommendation is to be reseated for core classes instead of taking Odyssey. See your school counselor for questions.*

TUTORIAL

Grade: 9-12

Credit: 1.0

Prerequisite: Teacher recommendation and Individual Education Plan (IEP) must be in place

This class is to help you with any of your academic needs. You will be working on assignments for other classes.

DIGITAL MEDIA DESIGN CAREER PATHWAY

As a student at Klamath Union High School, you have the opportunity to be a part of the KU/KCC Digital Media Career Pathway. Students must take the following six (6) dual credit courses to qualify for the Digital Media Design Certificate. All courses are offered on site at KUHS and at no charge to the student. A description of each CTE KU/KCC Digital Media Design course is below.

^DIGITAL PHOTOGRAPHY 1 AND LAB

Grade: 9-12

Credit: 0.5

Prerequisite: None

4 Dual Credits KCC MMT 240/L 3 Dual Credits SOU Students learn the basics of digital photography, composition, and manipulation of images using Affinity Photo. The course emphasizes digital management, image editing, printing, and presentations. Use of Affinity Photo in acquiring, preparing, manipulation, storing, outputting, and /or uploading and displaying digital images. Emphasis on publishing. The course is project based. Computers, cameras, and software provided by the instructor. Required for KU/KCC Digital Media Certificate and graduation.

^DIGITAL PHOTOGRAPHY 2 AND LAB

Grade: 9-12

Credit: 0.5

Prerequisite: Digital Photography 1 and Teacher Approval Required

3 Dual Credits KCC CIS 297 Capstone. Students will be working with a local professional photographer, learning advanced photography skills. This course requires students to apply responsive design skills and create a professional portfolio using industry standard software and technical tools. Includes planning, production, project review, and peer critiques. Includes completion of an online portfolio that showcases coursework artifacts from the complete course. Requires the development of a self-marketing statement emphasizing and students' career focus in photography.

^GRAPHIC DESIGN AND LAB

Grade: 9-12

Credit: 0.5

Prerequisite: None

4 Dual Credits KCC MMT 241/L 3 Dual Credits SOU An introduction to elements of design, spatial relationships, typography, and imagery as they apply to practical visual solutions for self-promotion, logo design, and other design areas. This course instructs the student in graphic design skills employing traditional and digital tools, materials, and procedures employed in the communication arts industry. The focus will be on finding creative visual solutions to communication problems using technical skills. The course is project based. Students learn the basics of Affinity Designer and Swift Publisher. Computers and software provided by the instructor. Required for KU/KCC Digital Media Certificate and graduation.

^VIDEO PRODUCTION 1 AND LAB

Grade: 9-12

Credit: 0.5

Prerequisite: None

4 Dual Credits KCC MTT 260/L 3 Dual Credits SOU Emphasis on editing skills using Final Cut Pro X (FCPX). Students plan, design, and create digital video projects incorporating graphic and audio elements. Transfer and capture digital and audio using a video project source. Edit and compress video for use in various delivery modes of digital media using FCPX. Publish video and audio productions to appropriate digital platforms. The course is project based. Computers, cameras, and software provided by the instructor. Required for KU/KCC Digital Media Certificate and graduation.

^VIDEO PRODUCTION 2 AND LAB

Grade: 9-12

Credit: 0.5

Prerequisite: Video Production 1

4 Dual Credits KCC MMT 261/L 3 Dual Credits SOU Emphasis on filming and capturing video and audio. Continues video production at an intermediate level and includes creation of multiple genres and short-form videos, while applying storytelling and narrative techniques. Students create and produce one-on-one interviews, on-the-street interviews, product demos, how-to videos, YouTube videos, webcam videos, and creative storytelling videos. Production equipment use includes instruction on digital cameras, lighting, microphones, and backdrops, while applying multiple editing techniques. The course is project based. Computers, cameras, and software provided by the instructor. *Required for KU/KCC Digital Media Certificate and graduation.

^YEARBOOK AND LAB

Grade: 9-12

Credit: 1.0 (Year Course) 4 Dual Credits KCC CIS 245/L

Prerequisite: Digital Photography 1 or Graphic Design

Students use advanced media skills to produce annual yearbooks. Complete hands-on projects requiring management of project resources, scope, timelines, cost, scheduling, human and other resources. Students use a variety of project tools including Affinity Photo, Affinity Designer, and Digital Photography. These skills are applied to Yearbook. Instructor permission is required to register.

^LIVE BROADCASTING AND LAB

Grade: 9-12

Credit: 1.0 (Year Long Course 4 Dual Credits KCC CIS 245/L)

Prerequisite: None

In the Live Broadcasting Program, students will be exposed to all forms of content from news and sports to entertainment and informational pieces. Through collaboration with professionals in the field, as well as internships and hands-on experience, students immerse themselves in broadcast media techniques, such as single camera production, editing, writing, directing, and producing creative content for radio, television, business communications, and the internet. Proficiencies in multiple areas will increase student marketability in a dynamic industry. This High Quality POS CTE Program focuses on high-skill, high-wage in-demand careers in Audio and Video, Sound Engineering, Television (Video, and Film) Camera Operations, Film/Video Editing, Lighting Technicians, Broadcast Announcers, Radio Disc Jockeys, Film Directors and Producers, Public

Relations Specialists, and News Analysis, Reporters and Journalists. Instructor permission is required to register.

^ADVANCED MEDIA and LAB

Grade: 9-12

Credit: 1.0 (Year Long Course - 3 Dual Credits KCC MMT 296)

Prerequisite: Digital Photography 1 or Graphic Design

In the Advanced Media Class, students gain work experience in the following: 1) Advanced Graphic Design/T-Shirt Design, 2) DJ sound mixing for live events, and 3) KU & YOU monthly video production. Through collaboration with professionals in the field, as well as hands-on experience, students immerse themselves in the field of the DJ industry, t-shirt printing, and media techniques, such as single camera production, editing, writing, directing, and producing a creative monthly video production. Proficiencies in multiple areas will increase student marketability in a dynamic industry. This High-Quality POS CTE Program focuses on high-skill, high-wage in-demand careers. Complete hands-on projects requiring management of project resources, scope, timelines, cost, scheduling, human and other resources. Students use a variety of project tools. These skills are applied to the three study areas as well as other community projects. Instructor permission is required to register.

College Credit Programs



KU/KCC Digital Media Certificate

Students interested in Digital Media have the opportunity to graduate as seniors from Klamath Community College with a Certificate of Digital Media, all while attending Klamath Union High School. In order to receive a Certificate in Digital Media, students must take the following core classes:

- Digital Photography 1 (MMT 240/L 4 KCC Credits)
- Graphic Design (MMT 241/L 4 KCC Credits)
- Video Production 1 (MMT 260/L 4 KCC Credits)
- Video Production 2 (MMT 261/L 4 KCC Credits)

Students earn additional college credit by taking the following advanced media courses:

- Digital Photography 2 (Capstone CIS 297, 4 KCC Credits)
- Live Broadcasting (MMT 296)

Future Opportunities for Pelican Excellence



Science and Math Academy

The goal of the KU Science & Math Academy is to challenge and prepare science-minded students for a career in science by providing hands-on, real-world internship experiences as well as rigorous courses focused on the student's interests.

We believe that exposure of interested students to real-world science and math experiences is of paramount importance. Science and Math Academy students will have the opportunity to gain dual credit in each pathway to help jump-start their college transition. Students who earn **nine dual credits** through Oregon Tech will qualify for up to \$9500 in scholarships.

Benefits to being a KU Science and Math Academy student include access to:

- Co-curricular internships between sophomore and senior year
- Ability to finish the senior project early
- Graduate with dual college credits from Oregon Tech and Klamath Community College
- Qualify for up to \$9500 in scholarships to Oregon Tech
- Preparation for acceptance to Oregon Tech

Klamath Union Science and Math Academy
Pathways and Course Sequences
(See table below)

<p><u>Technology:</u> 9-10th: Tetrix Robotics and Lego Robotics 11-12th: Two of the following: Computer Applications Physics Engineering/Tech courses at Oregon Tech.</p> <p>Note: Courses at Oregon Tech have prerequisites and need prior approval to qualify for pathway credit at KU.</p>	<p><u>Mathematics</u> 9th: Geometry 10th: Algebra 2 11th Pre-Calculus 12th: One of the following: Calculus, Statistics, Physics, MTH 252+ at Oregon Tech</p> <p>Note: Math courses taken at Oregon Tech have prerequisites</p>
<p><u>Medical Science:</u> 9th: Biology 10th: Chemistry 11-12th: Human Anatomy/Physiology, Psychology</p> <p>Note: several classes in the 11th and 12th grade year have prerequisites</p>	<p><u>Environmental Science:</u> 9th: Biology 10th: Chemistry 11th or 12th: AP Environmental Science and one of the following: Zoology/Astronomy Oceanography/Marine Biology Physics</p>

<p><u>General Science</u> 9th: Biology 10th: Chemistry 11-12th: Two of the following: Zoology/Astronomy, Oceanography/Marine Biology, Physics, AP Environmental Science Note: several classes in the 11th and 12th grade year have prerequisites</p>
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Liberal Arts Academy

The Oregon Tech Liberal Arts Program is a rigorous full year college prep program for accepted and qualified seniors to give them a head start into their post-secondary education. Students who are accepted into the Liberal Arts Academy Program will take college level classes at Oregon Tech during their senior year.

Benefits of Student Participation:

- Earn up to 20 college credits completed by the time students graduate.
- Save thousands of dollars in college education.
- Gain college preparation, advising and understanding of college environment.

Requirements to participate in Liberal Arts Academy are the following:

- Student must have a GPA of 3.0 or higher
- Must have a B or better in core classes (English, Math, Science, Social Studies)
- Full Year Commitment
- Teacher & Counselor Recommendation

Fall Classes	<ul style="list-style-type: none"> • WRI 121: English Composition (4 credits) • ECO 202: Principles of Economics, micro (4 credits) • ACAD 107: Intro to Research in College (1 credit) 	English & Econ classes at OIT will fulfill KU graduation requirements.
Winter Classes	<ul style="list-style-type: none"> • WRI 122: Argumentative Writing (4 credits) • ANTH 103: Intro to Cultural Anthropology (4 credits) 	
Spring Classes	<ul style="list-style-type: none"> • SPE 111: Public Speaking (4 credits) • Social Science, Humanities, or other approved elective (4 credits) 	Speech class earns 0.5 elective credit needed for KU graduation requirements.



KCC Pathways

Klamath Community College Career pathways allows students to earn college credits and the possibility of a certificate in a specific subject by the time students graduate high school. To see a list of all the pathways available please visit [this KCC page](#) and click on “*Career Pathway Certificates*”.

Benefits of Student participation:

- Opportunity for students to receive a KCC certificate
- More student interest focused
- Early opportunity to experience the college environment

Requirements:

- To talk more about KCC pathways and possible class opportunities please contact Ms. Andrade, College & Career Coordinator

Example of some pathways and classes:

Criminal Justice	<ul style="list-style-type: none"> · Intro to Criminal Justice & Human Services Careers · Intro to Emergency Response and Operations · Psychology & Human Relations
Early Childhood Development	<ul style="list-style-type: none"> · Child, Family, Community · Environment and Curriculum in Early Care and Education · Human Growth and Development
Accounting:	<ul style="list-style-type: none"> · Intro to Accounting · Payroll Accounting · Intro to Computing Skills



Jump into Business

The “Jump into Business” program is a branch of Oregon Tech Diploma to Degree program that motivates students to earn college credits while in high school to accelerate their way toward a college degree. Students that participate in the “Jump into Business” program, can choose from eight different business degree options at Oregon Tech. For more information click [here](#).

Requirements to participate in this program are the following:

- Must be a DECA participant
- Must have a GPA of 3.0 or higher
- Must be able to take dual credit classes

Benefits of Student Participation:

- Students can earn up to 45 college credits completed by the time students graduate
- Savings of thousands of dollars in college education
- Eligibility for Business scholarships
- Understanding of the college environment in addition to college preparation and advising

Jump into Business Program

Jump into Business	Year 1	Year 2	Year 3	Year 4
Math & Science:			Honors Chemistry (1.0) Precalculus (1.0) *Can be taken as a Senior	Human Anatomy & Physiology (1.0) Precalculus (1.0) *Can be taken as a Junior
Business & College Classes:		Marketing (1.0) Business Tech	Entrepreneurship (1.0)	Liberal Arts Academy or WRI 121 @ OIT WRI 122 @ OIT SPE 111 @ OIT PSY 201 @ OIT ECO 202 @ OIT ECO 201 @ OIT Humanities Elective @ OIT
Business Class:			BUS 215 @ OIT	