

SK Online Course Catalog

Courses listed here are offered by SK Online contingent on sufficient student demand.
For dual-credit courses, College Credit Now credit is subject upon teacher qualification at the college level.

Letter - Letter graded course for credit, graded A-F
P/NP - Course for credit graded, Pass or No Pass

BUSINESS & CAREERS

Introduction To Business	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	BV2142	0.5 Letter	9-12th	Applied-Fine Arts	No	none
Introduction To Business examines topics ranging from business management and leadership to marketing, finance, human resources, accounting, and ethics. Additional topics include learning about the inter-relationships of business, government and society, and employment opportunities in various business fields. College credit is available for this course.						

Business Technology	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	BV3102	0.5 Letter	9-12th	Applied-Fine Arts	No	none
Business Technology allows students to sample a variety of computer applications while gaining valuable knowledge of basic business concepts. This class provides brief exposure to Microsoft Word, Excel, PowerPoint, the Internet and other available technologies while introducing key elements of business and a variety of related careers.						

Business Law I	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	BV2052	0.5 Letter	9-12th	Applied-Fine Arts	No	Intro to Business
Business Law I provides students with the opportunity to learn and understand the basic principles that apply to personal and business law. This course focuses on the origin of laws, the Constitution's role in enforcement of laws, the justice system, contracts and property law. Students will develop an understanding of the purpose and operation of law in our society, learn how to analyze legal and ethical situations, and to read case citations. College Credit is available for this course.						

STARS Career Exploration	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3152	0.5 P/NP	9-12th	Elective	No	none
Explores 13 career clusters and the three career pathways, and will match your talents, interests, and goals to various career options. Students use a number of employment resources both in print and on the Internet. This course examines valuable life and career skills, including resume-writing, interview techniques, budgeting, time-management, and long-term planning.						

FINE ARTS

STARS Art History	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3164	1.0 P/NP	9-12th	Applied-Fine Arts	No	none

Introduces painting, sculpture, and architecture from ancient times to the 20th Century. By studying various forms of art from the historical periods, students develop an eye for technique. Topics include Greek and Roman art, Renaissance painting and sculpture, Baroque and Neoclassical art, Impressionism, Expressionism, and abstract art. Also offered for Social Studies credit.

Art Appreciation	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	AZ3292	0.5 Letter	9-12th	Applied-Fine Arts	No	none

Art Appreciation provides students with a broad base understanding of art criticism, art history, and aesthetics in a variety of cultures. Students will learn about the role and function of art in our world. This is an essential course for students planning to enroll in art production courses and those planning a career in Fine Arts.

Music Appreciation	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	UD2012	0.5 Letter	9-12th	Applied-Fine Arts	No	none

Music Appreciation is intended to broaden the student's musical experience and appreciation of musical elements. Students will listen to and analyze all styles of music including orchestral music, American popular music including rock and roll, and serious 20th Century music. Students will delve into music as influenced by ancestry and history. Students will develop a substantial basis for discerning likes and dislikes of musical style.

Music Theory	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	UM4012	0.5 Letter	9-12th	Applied-Fine Arts	No	none

Music Theory covers the fundamentals of music, including harmony, intervals, rhythm, and the notational system.

FOREIGN LANGUAGE

Spanish 1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	FS2014	1.0 Letter	9-12th	Foreign Language	Yes	none

Spanish 1 is designed to introduce the student to the Spanish language and the culture of some Spanish speaking nations. The four skills of speaking, listening, reading, and writing will be introduced. Communication in Spanish will be stressed. Oral production will consist of isolated words and learned phrases within very predictable areas of need. Vocabulary is sufficient for handling simple, elementary needs and expressing basic courtesies.

Spanish 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	FS3014	1.0 Letter	9-12th	Foreign Language	Yes	none

Spanish II students will learn to communicate about themselves, their hopes and fears, as well as about topics beyond their own lives. Students will expand their vocabulary in cooking, geography and architecture through language structure and grammar including verb forms, tenses, moods and uses, impersonal constructions, and reported speech. Students will deepen their knowledge of Spanish speaking regions and cultures by learning about history, literature, culture and contemporary issues.

Lenguaje Y Literatura	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	LL2824/FS 4024	1.0 Letter	9-12th	English / Foreign Language	Yes	Spanish 3

Lenguaje Y Literatura explores aspects of Spanish from the point of view of the native speaker. Students sharpen their abilities in spelling, writing, and understanding literature. Students read a literary selections then are presented instruction in literary concepts, grammar and composition. Equivalent to Spanish 4.

HEALTH

STARS Health	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3122	0.5 P/NP	9-12th	Health Education	No	none

Health includes units on wellness, physical, mental and social well-being.

Wellness 1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ2082	0.5 Letter	9-12th	Health Education	Yes	none

Wellness 1 includes units on wellness, physical, mental and social well-being.

Wellness 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ2092	0.5 Letter	10-12th	Health Education	Yes	Wellness 1

Wellness 2 covers first aid, safety, nutrition, exercise and coping with personal crisis while incorporating a variety of projects and activities on current health issues.

Bodyworks	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ3072	0.5 Letter	10-12th		Yes	

This course is designed to provide the knowledge and understanding of Human body systems and how they inter-relate with each other. Standard first aid procedures are explained and demonstrated. Those successfully completing the second half of this course will have the opportunity to receive first aid and CPR certification.

Introduction to Health Occupations	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ3052	0.5 Letter	9-12th	Health Education	Yes	

This one-semester course is designed to introduce students to the basic terminology and environment of health occupations. Included in this course are career exploration, basic anatomy and physiology, basic medical terms, resume writing basics and job-interviewing preparation along with mental and social health concepts.

Health Occupations I, Semesters 1 & 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ3034	0.5 Letter	9-12th	Health Education	Yes	Intro. To Health Occ.

Health Occupations I is designed to create awareness in students of the diverse occupations in the field of health care. Students will gain an understanding of these careers and their requirements and training. Students will demonstrate communication skills necessary for health related careers, an understanding of medical ethics and confidentiality aspects of these careers, an understanding of general medical terminology, and an awareness of opportunities for employment. College credit is available for this course.

Health Occupations II, Semesters 1 & 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ3054	0.5 Letter	9-12th	Health Education	Yes	Health Occupations 1

Health Occupations II is designed to help students develop job related skills and continue career exploration activities begun in Health Occupations I. Students will choose three career paths and work with professionals to develop entry level skills. Students will demonstrate communication skills necessary for health services careers, use medical terminology to communicate, understand medical law and ethics, patient confidentiality, and develop an awareness of employment opportunities. College credit is available for this course.

Medical Terminology 1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ2062	0.5 Letter	10-12th	Health Education	Yes	none

Emphasizes the terminology related to the health care professions and specialties, equipment, drugs, symbols and abbreviations, anatomy, physiology and pathophysiology of the musculoskeletal, integumentary, nervous systems and sensory organs. College credit is available for this course.

Medical Terminology 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	HZ3072	0.5 Letter	10-12th	Health Education	Yes	Medical Terminology 1

Continuation of the body systems covered in Medical Terminology 1. Focuses on the digestive, cardiovascular, respiratory, blood, lymphatic, genito-urinary, and female reproductive systems. The origin of terms and the use of anatomical, general, operative and symptomatic terms are explored using a variety of case-based and experiential learning techniques. College credit is available for this course.

LANGUAGE ARTS

English 9 - Literature/Composition	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	LL2412/ LW2412	1.0 Letter	9th	English/ Composition	Yes	none

In Language Arts 9, students study short stories, novels, poetry, drama, and non-fiction works. In addition, students will take district assessments in writing and reading and literature. Both semesters of this course focus on reading and writing.

Sophomore Survey 1 - Writers Workshop	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	LW3522	0.5 Letter	10th	Composition	Yes	Eng 9 or equiv

Writers' Workshop (Sophomore Survey: Composition) is a standard, one-semester, sophomore-level course designed to help students develop the skills necessary to write in a variety of modes and styles, with well-organized ideas, correct spelling, grammar and punctuation, and interesting, correct sentence structure.

Sophomore Survey 2 - Literature	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	LL3522	0.5 Letter	10th	English	Yes	Eng 9 or equiv

Sophomore survey is the second semester of a year-long course in English for students at or near grade level. Emphasis is placed on literature but students will continue to write frequently. Topics included: the short story, classical drama, poetry, and the novel.

STARS English 1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3162 / XC3172	1.0 P/NP	9th	Composition	No	none

Introduces the elements of writing demonstrated in poems, short stories, plays, and essays. Grammar skills are enhanced by the study of sentence structure and style and by student composition of paragraphs and short essays. Topics include narration, exposition, description, argumentation, punctuation, usage, spelling, and sentence and paragraph structure.

STARS English 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3182 / XC3192	1.0 P/NP	10th	Composition	No	Eng 9 or equiv
Prerequisite: 9th grade English or equivalent. English 2 focuses on using personal experiences, opinions, and interests as a foundation for writing. Skills acquired in English I are reinforced and polished. Literary models are provided to demonstrate paragraph unity and a more sophisticated word choice. Topics include grammar, sentence and paragraph structure, organizing compositions, and the research paper.						

American Literature	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	LL4804	1.0 Letter	11th	English	Yes	Eng 10 or equiv

Reading selections cover a variety of genres and voices in literature and expository prose. Students read a survey of American literature from colonial to contemporary eras. They are encouraged to respond critically and personally to these works and to use them as a context for thinking about the unique and universal aspects of culture. They learn and practice skills for workplace communication in special activities, and each unit features an engaging interactive Web exploration that covers core topics in media literacy. Finally, students practice gathering, evaluating, synthesizing, presenting, and documenting information in a unit dedicated to writing research reports.

STARS American Literature I and II	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3082 / XC3092	1.0 P/NP	11-12th	Literature	No	Soph Surv or equiv

Surveys American authors and the historical development of literature in America. The course illustrates how the events in history and the cultural heritage of the times influenced the work of authors. The ability to analyze literary works is stressed. Topics include Puritanism, Deism, Neoclassicism, Romanticism, Transcendentalism, Realism, and Naturalism.

STARS English Literature I and II	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3102 / XC3112	1.0 P/NP	11-12th	Literature	No	Soph Surv or equiv

English Literature is a chronological survey of British Literature and may be taken as a semester or year-long course. In addition to literature it also covers expository essays, argumentative writing, and research writing.

Communication Skills	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	LW1712	0.5 Letter	9-12th	English	No	None

Communication includes sentence and paragraph writing for students who need further practice in basic writing skills. Short writing assignments are based on reading selections from Oregon authors.

Oregon Writers (Chemeketa Comm. Coll. WR 115)	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	LW3934	0.5 Letter	11-12th	English	Yes	Soph Surv or equiv

Students may earn college credit for College Writing WR115 contingent upon COMPASS placement test of writing skills score of 64 or better. This course focuses on analyses of literature authored by Oregon writers. Using these models, students write expository paragraphs, and multi-paragraph essays, both expository and literary analysis. A short research paper is included. The course is preparation for successful placement in College Writing.

College Writing	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
(Chemeketa Comm. Coll. WR 121 & WR 122)	LW5044	1.0 Letter	11-12th	Composition	Yes	Teacher rec
<p>Prerequisite: Oregon Writers or Teacher Recommendation. College Writing involves students writing in a variety of forms, including personal narratives, various expository essays, and literary analysis at the college level. An in-depth study of essays gives students an opportunity for literary analysis. Student papers address structure, voice, content, conventions, and development of ideas. College Writing Semester 2 builds on these skills, focusing on essays of argumentation. Contingent upon a score 82 or higher on the COMPASS test of writing skills test scores, students may earn Chemeketa Community College credit for both courses as Writing 121 and 122 through the College Credit Now program.</p>						

Extended Research Procedures	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
(Chemeketa Comm. Coll. WR 123)	LW5082	.5 Letter	11-12th	Composition	Yes	College Writing
<p>Prerequisite: Satisfactory completion of College Writing 121 and 122. This course continues to emphasize the concerns of College Writing with respect to support of a thesis, coherence, organization, rhetorical strategies, and the writing process. Students complete an extended documented research paper. Argumentative topics are in local, national, and international news. Some of these topics are controversial; including abortion, euthanasia, gun control, affirmative action, legalization of drugs, juvenile crime, gay rights, sexual harassment, freedom of speech, immigration, sex education, and video violence in popular culture. Students may earn Chemeketa Community College credit for this course as Writing 123 through the College Credit Now program.</p>						

Espanol: Lenguaje Y Literatura	Course Number	Credit Offered	Level	Credit Type	OUS	
	LL2824/FS 4024	1.0 Letter	11-12th	English/Foreign Language	Yes	
<p>Espanol: Lenguaje Y Literatura explores aspects of Spanish from the point of view of the native speaker. Students sharpen their abilities in spelling, writing, and understanding literature. Students read literary selections then are presented instruction in literary concepts, grammar and composition.</p>						

MATHEMATICS

Math 1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	7060/7062	none	6-8th	Mathematics	No	none
<p>Math 1 explores foundational concepts in mathematics. Topics include basic number concepts such as whole numbers, counting, and place value; advanced number concepts such as rounding, exponents, and negative numbers; addition and subtraction; and multiplication and division. The course also covers fractions; operations with fractions; decimals, percents, and ratios; problem solving; basic concepts in geometry; and measuring shapes. Two semesters, equivalent to 6th grade math.</p>						

Math 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	7064/7065	none	6-8th	Mathematics	No	Math 1 or equivalent
<p>Math 2 explores beginning algebraic concepts. Students are challenged to extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include integers; the language of algebra; solving equations with addition, subtraction, multiplication and division; fractions and decimals; measurement. Two semesters, equivalent to 7th grade math.</p>						

Math 3	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	7066/7067	none	6-8th	Mathematics	No	Math 2 or equivalent
<p>Math 3 reviews concepts from Math 2 and extends understanding new topics in exponents; solving equations with roots and powers; multi-step equations; and linear equations. Two semesters, equivalent to 8th grade math.</p>						

Math 4	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	7068/7069	none	6-8th	Mathematics	No	Math 3 or equivalent

Math 4 provides an in-depth exploration of key algebraic concepts. Topics include an Introductory Algebra review; measurement; an introduction to functions; problem solving with functions; graphing; linear equations, and systems of linear equations; an introduction to polynomials; and probability. Two semesters, equivalent to upper 8th grade math / Algebra 1.

General Math	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	MM2014	1.0 Letter	9-12th	Mathematics	No	none

General Math is a continuation of Introduction to Math and is designed to help students transition into Algebra 1

STARS Consumer Math	Course Number	Credit Offered	Level	Credit Type	OUS	Recommended
	XC3064	1.0 P/NP	9-12th	Mathematics	No	Intro to Math/Gen Math

Recommended: Intro to Math/Gen Math Consumer/Business Math covers a basic level of mathematics that all students will use in their personal lives. Topics include income, checking accounts, savings accounts, cash purchases, charge accounts, loans, transportation, housing, insurance and record keeping.

Foundations for Algebra	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	MA2014	1.0 Letter	9-12th	Mathematics	No	Intro to /Gen Math

This year-long course is designed to reestablish fundamental arithmetic skills while learning algebra concepts. As an introductory algebra course, Foundations focuses on graphing equations, probability, algebraic sentences, solving equations, fractions, percents, proportions, formulas, Pythagorean Theorem, surface area, volume, slope, rate of change, exponents and scientific notation.

Algebra 1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	MA2024	1.0 Letter	9-12th	Mathematics	Yes	Intro to /Gen Math

Algebra 1 Theory is a first-year algebra course. This course will cover all the topics in Algebra 1, but from more of a theoretical stand-point. Students who successfully complete this course will be recommended for Geometry, which is in our advanced math sequence.

Geometry	Course Number	Credit Offered	Level	Credit Type	OUS	Recommended
	MG3014	1.0 Letter	9-12th	Mathematics	Yes	Algebra 1

Recommended: Algebra 1 or equivalent. This class qualifies for the geometry requirement for college. Topics include inductive and deductive reasoning, congruence of triangles, properties of polygons, circles, constructions and transformations. The approach is theoretical, with careful logical development.

Honors Geometry	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	MG3034	1.0 Letter	7-8th	Mathematics	Yes	Algebra 1 or Math 104

Prerequisite: By arrangement only and Algebra 1 prerequisite. Honors Geometry is designed for middle school advanced math students. Topics include deductive reasoning, congruence of triangles, and properties of polygons. The approach is theoretical with extensive work in logical development. **By arrangement only.**

Algebra II	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisites
	MA4024	1.0 Letter	9-12th	Mathematics	Yes	Geometry/Algebra 1

Prerequisite: Geometry. Algebra II introduces many of the topics included in traditional Intermediate Algebra: systems of linear and quadratic equations; probability, the field of complex numbers, and polynomials and rational expressions. A strong emphasis on theory, problem-solving, communication and thinking skills, and use of graphing calculators enables students to further understand their Algebra 1 concepts. The use of algebraic skills in real life is emphasized. This course rigorously covers a great amount of material; close adherence to prerequisites is strongly encouraged.

AP Calculus AB	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisites
	MS5044	1.0 Letter	9-12th	Mathematics	Yes	Geometry/Algebra 2

Prerequisite: Algebra II, Geometry, Pre-Calculus with Trigonometry. In AP Calculus AB, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Instead of simply getting the right answer, students learn to evaluate the soundness of proposed solutions and to apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. The equivalent of an introductory college-level calculus course, AP Calculus AB prepares students for the AP Exam and further studies in science, engineering, and mathematics. The content aligns to the scope and sequence specified by the College Board.

AP Statistics	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisites
	MS5034	1.0 Letter	9-12th	Mathematics	Yes	Alg. 2 or Math Analysis

Prerequisite: Algebra II or Math Analysis. AP Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will learn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results from another poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP Exam and for further study in science, sociology, medicine, engineering, political science, geography, and business. The content aligns to the scope and sequence specified by the College Board.

PHYSICAL EDUCATION

Personal Enhancement	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	PZ2552	0.5 Letter	9-12th	Physical Education	Yes	none

Personal Enhancement is designed to be a lifetime skill course. It is meant to focus on activities that a student can apply to pursuits beyond the classroom setting. Students are expected to design, implement, and complete an individualized plan. This plan will integrate the goals of a personal physical education plan with participation in a student selected approved activity or a school sponsored activity. This course is repeatable for additional credit.

SCIENCE

Concepts in Physical Science	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	SP1114	1.0 Letter	9-12th	Science	Yes	none

Concepts in Physical Science lays the foundations of chemistry underlying how chemicals interact with each other and why substances have the characteristics that they do. Topics include: nature and class of matter, atomic structure, chemical reactions, compounds, solutions, acids, and bases.

Earth Science	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	SE3112	.5 Letter	9-12th	Science	Yes	none

Earth Science surveys basic physical sciences such as geology, biology, meteorology, oceanography, astronomy, botany, and physics and their impact on the earth and its processes. Students are guided to a better understanding of how the earth and the universe are structured.

STARS Earth Science	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3052 / XC3202	1.0 P/NP	9-12th	Science	No	none

Surveys basic physical sciences such as geology, biology, meteorology, oceanography, astronomy, botany, and physics and their impact on the earth and its processes. Students are guided to a better understanding of how the earth and the universe are structured.

Biology	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	SB3114	1.0 Letter	9-12th	Science	Yes	none

Biology is designed to introduce students to the basic concepts and skills associated with the life sciences. Major topics include evolution, cell structure and function, genetics and heredity, diversity and ecology.

STARS Biology	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3104	1.0 P/NP	9-12th	Science	No	none

Introduces students to the five kingdoms of living organisms and identifies their structure, function, classification, and inter-relationships, as well as their relationship to the environment. Additional topics of discussion include cellular reproduction and respiration, energy and metabolism, photosynthesis, human physiology, ecosystems, and vertebrates and invertebrates.

Environmental Chemistry	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	SC3114	1.0 Letter	9-12th	Science	Yes	none

Environmental Chemistry will cover all of the traditional topics found in a more traditional chemistry class, but with an eye on the relationships between chemistry, society, and the environment.

Forensic Science	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	SG3132	0.5 Letter	11-12th	Science	Yes	none
Forensic Science is designed as a survey of concepts and techniques of the simpler methodologies of Forensic Science. At-home labs, experiments and activities will serve to reinforce methods taught in the course, allow practice with some of the tools and techniques as well as build interest in the content. Much of the content, (case studies and readings) provide background on actual cases faced by police and forensic investigators.						

STARS Physical Science Concepts	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3104	1.0 P/NP	9-12th	Science	No	none
Introduces students to the physics of motion, properties of matter, force, heat, vector, light, and sound. Students learn the history of physics from the discoveries of Galileo and Newton to modern-day physicists. The course focuses more on explanation than calculation and will prepare the student for introductory quantitative physics at the college level. Additional areas of discussion include gases and liquids, atoms, electricity, magnetism, and nuclear physics.						

SOCIAL STUDIES

American Government	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	DC3032	0.5 Letter	9-12th	Social Science	Yes	none
American Government takes an in-depth approach to the study of the structure and function of federal, state, and local government. The course prepares students to meet the civic benchmarks. Citizen participation in the American political process will be stressed.						

STARS Government	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3132	0.5 Letter	9-12th	Social Science	Yes	none
Provides an overview of the operation and development of federal, state, county and city governments. It examines statute making, diplomacy, labor policies, public finance, and the contrasts between national, state and local levels of government. Topics emphasize the branches of government, the checks and balance system of the national government, the separation of power, and the role of the government in promoting the interests of the people and involving itself in current topics. Other areas of discussion include the Constitution; civil rights and equality; the legislative, judicial and executive branches; the Federal Reserve System, and foreign policy. This one-semester course presents the essentials of government.						

Sophomore Economics	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	DE3052	0.5 Letter	10-12th	Social Science	Yes	none
This course promotes an understanding of the basic economic concepts and encourages students to apply economics analyzing life situations. Microeconomics, macroeconomics and world economics are stressed. Students will gain ability to function effectively as consumers, producers, and investors in today's society.						

20th Century Studies I & II	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	DH2024	1.0 Letter	9-12th	Social Science	Yes	none
This is an integrated course including the study of civics, economics, world history, U.S. history and geography from 1900 to post World War II.						

History in Cinema	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	DH3022	0.5 Letter	9-12th	Social Science	Yes	none
History in Cinema studies key episodes in American History using film and primary sources as key ingredients for instruction. Students will analyze the accuracy and impact of films about our nation's history.						

STARS Geography	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3062 / XC3212	1.0 P/NP	9-12th	Social Science	No	none
the world, their languages, religions, political systems and economics. Landforms of mountains and major rivers will be discussed. Topics include the countries of North America, Latin America, Asia, Antarctica, Europe, Africa, and the Pacific.						

Global Issues	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	DG3012	0.5 Letter	11-12th	Social Science	Yes	none
discussed.						

STARS American History	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3144	1.0 P/NP	9-12th	Social Science	No	none
study of the nation's past which will give students an understanding of the democratic ideals which helped to form the American government and way of living.						

STARS World History	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3134	1.0 P/NP	9-12th	Social Science	No	none
World History provides a thorough overview of the world's history from pre-historic times to the present. The focus is on major events, including the growth of political powers, social and economic developments, and the rise of civilization. The course identifies the inventions, historical figures, and ideas of the past which influence the present and future. Topics include the ancient world, the development of major religions, the Renaissance and Reformation, and the World						

Senior Economics	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	DE4072	0.5 Letter	12th	Social Science	Yes	Sophomore Econ
Senior economics expands on theoretical economic concepts first introduced in sophomore economics.						

STARS Economics	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3154	1.0 P/NP	9-12th	Social Science	No	none
Introduces students to how decisions are made in the four areas of production. Topics include saving, spending, and borrowing; the law of supply and demand, the Federal Reserve System; sources of money supply; and how the government plays a unique role in an open market economy.						

Psychology	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	DS3062	0.5 Letter	9-12th	Elective	Yes	none
Psychology serves as an introduction to psychology. Topics include learning, sleep and dreams, substance abuse, theories of personality, human development, adolescence, mental illness, and death and dying.						

STARS Art History	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3164	1.0 P/NP	9-12th	Social Science	No	none
Art History introduces painting, sculpture, and architecture from ancient times to the 20th Century. By studying various forms of art from the historical periods, students develop an eye for technique. Topics include Greek and Roman art, Renaissance painting and sculpture, Baroque and Neoclassical art, Impressionism, Expressionism, and abstract art. Also offered for Art credit.						

STARS Native American Studies Sem1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3142	0.5 P/NP	9-12th	Social Science	No	none

designed for both Native American and non-Native American students so everyone can better understand human similarities and differences as well as recognize the contributions that Native American people and cultures have made to the world.

STARS Native American Studies Sem1	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XC3402	0.5 P/NP	9-12th	Social Science	No	none

and issues surrounding the Native American experience, including worldviews, spirituality, language, health, socio-economics, art, images in the media, contemporary professionals and organizations, veterans, modern-day pow-wows, and a global perspective on indigenous people worldwide.

TECHNOLOGY

ClassPad 101	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	CA3012	0.5 Letter	9-12th	Applied-Fine Arts	No	none

ClassPad 101 is an online instruction course on how to use the ClassPad 300. The ClassPad 300 is a newly developed programmable, graphics calculator highly suitable for online mathematics. Students will download an emulator for their computer. The ClassPad 300 has an eActivity function which receives and transmits lessons about the calculator.

Computer Skills I	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	BE2022	0.5 Letter	9-12th	Applied-Fine Arts	No	none

Computer Skills I teaches students a variety of application software, including word processing, spreadsheets, database, and graphics will be emphasized.

Computer Skills 2	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	BE3022	0.5 Letter	9-12th	Applied-Fine Arts	No	none

Prerequisite: Computer Skills 1. Computer Skills 2 teaches students to refine and improve their computing abilities through a variety of software applications. More efficient use of the Internet will be emphasized, and projects will include integrating word processing, spreadsheets, database and graphic tools.

Computer Management and Careers	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	CA4112	0.5 Letter	10-12th	Applied-Fine Arts	No	Computer Skills 2

Prerequisite: Computer Skills 2. Students will integrate various software applications tools to create a procedural document. They will also look at the added responsibilities that go along with becoming an advanced computer user. The latter third of the course will focus on an introduction to web design, and students will build a personal web page and transfer it up to the Internet for world wide viewing. 3 hours of college credit is available through Chemeketa Community College.

World-wide Web Design	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	CA4172	0.5 Letter	10-12th	Applied-Fine Arts	No	Comp Mgmt & Careers

Prerequisite: Computer Management & Careers. Students will continue developing their web design skills. They will study the basic principles of layout and design, and improve the aesthetics of a web page. There will be additional emphasis on structured coding. 3 hours of college credit is available through Chemeketa Community College.

VIDEO PRODUCTION

Advanced Video Production	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	NF4022	0.50	9-12th	Elective	No	none

Students develop skills in planning, producing, directing, shooting and editing video projects. Students also use editing and graphics software as well as audio to develop short and medium length feature projects. **In partnership with IKE Media and by arrangement only.**

Arts & Communications Internship	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XW2032	0.5 - 4.0 Credits	9-12th	Elective	No	none

In partnership with IKE Media, this non-web class provides valuable and practical understanding of a career in professional video production. This course is repeatable for credit with progressively advanced performance outcomes. **By arrangement only.**

SPECIAL PROGRAMS

General Work Experience	Course Number	Credit Offered	Level	Credit Type	OUS	Prerequisite
	XW2022	0.5 - 4.0 Credits	11-12th	Elective	No	none

General work experience allows students to receive elective credit for work done for an employer that has a current IRS employer identification number and pays at least the legal minimum wage. This course centers upon development of positive occupational skills in real-world settings and lifelong vocational skills, learning new skills that relate to the place of employment, focuses interests by experiencing a job and career area in depth, understanding the culture of the workplace and the finer points of interacting with co-workers and supervisors, and the setting and achievement goals. A student may earn up to a maximum of 4 elective credits through Work Experience.