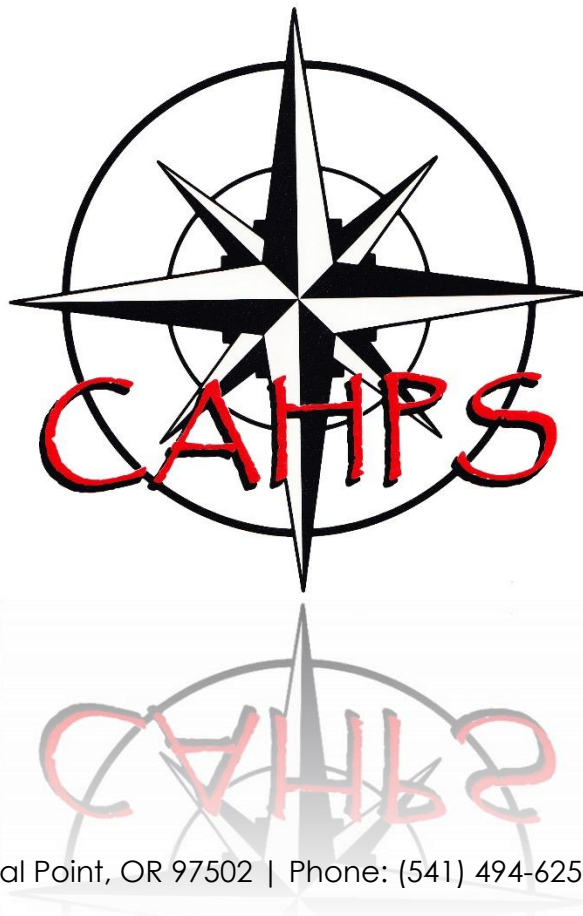


CAHPS Mission

To build a community of diverse learners who are encouraged to succeed through a variety of supportive academic and civic opportunities.

CAHPS students are preparing for their future as collaborative problem solvers and actively involved community members while striving to reach their highest potential.

Crater Academy of Health and Public Services



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Crater Academy of Health and Public Services

Graduation Requirements for the Class of 2017 = 48 credits; 1 trimester class = 1 credit

English / Language Arts (8 credits required)

Required Course/Credit	Year Taken	Credits Earned
TIESS (9)		
TIESS (10)		
English III (11)		
English IV (12)		
AP English Lit & Comp (12)		

Physical Education (2 credits required)

Required Course/Credit	Year Taken	Credits Earned
Strength & Speed (9,10,11,12)		
Body Toning (9,10,11,12)		
PE		

Mathematics (6 credits required; 4-yr colleges require math through Algebra II; 8 credits rec.)

Required Course/Credit	Year Taken	Credits Earned
Algebra 1 (9)		
Applied Geometry (9,10)		
Algebra II (10,11)		
Pre-Calculus (11,12)		
AP Calculus (12)		

Health (2 Credits Required)

Required Course/Credit	Year Taken	Credits Earned
Health I (10,11,12)		
Health II (11,12)		

World Languages (Most 4 year-colleges require 4 credits of the same language.)

Required Course/Credit	Year Taken	Credits Earned
Spanish 1 (10,11,12)		
Spanish 2 (11,12)		
Spanish 3/4 (12)		
Chinese 1 (9,10,11,12)		
Chinese 2 (9,10,11,12)		
Advanced Chinese (10,11,12)		

Social Studies (6 credits required; Includes US World History 9th & 10th; 2 in GS & 1 in Gov't/Econ)

Required Course/Credit	Year Taken	Credits Earned
US World History I (9)		
US World History II (10)		
Global Studies A (11,12)		
Global Studies B (11,12)		
Government/Econ (12)		
AP Psychology (11,12)		

Electives (8 Credits)

Required Course/Credit	Year Taken	Credits Earned

Science (6 credits required; 8 rec. for 4 yr college)

Required Course/Credit	Year Taken	Credits Earned
Physical Science A&B (9)		
Biology A&B (10)		
Chemistry (11,12)		
Physics (11,12)		
AP Environmental Science (11,12)		
Zoology (10,11,12)		
Forensic Science (10,11,12)		
Anatomy & Physiology (11,12)		
Environmental Science (10,11,12)		
Marine Biology (10, 11, 12)		

6 Career/Technical/Fine Arts (CTA) credits are required for graduation. See course descriptions for those that apply.



Opportunities to Earn College Credit in High School

Our mission in CAHPS is to help our students reach their highest potential. For many of our students, that will mean a strong academic foundation for college. Many families wonder if college is a possibility because of the costs. One of the best ways to reduce college costs and strengthen your level of preparedness for college is to start earning credit while in high school. Below is a list of courses that allow students to receive simultaneous credit for both high school and college courses (aka dual enrollment).

COLLEGE CREDIT THROUGH ADVANCED PLACEMENT COURSEWORK

CAHPS offers, or CAHPS students have access to, the following Advanced Placement courses (some are offered on alternate years):

- AP Literature
- AP Psychology
- AP Calculus
- AP Human Geography
- AP Environmental Science
- AP Statistics
- AP On-line

AP courses, beyond what is listed above, may be available through Peak K-12 Learning, our AP On-line provider. See Mrs. Cook for more information.

Students may earn college credit by scoring high enough on an Advanced Placement exam in the spring. Students must typically score a “3” or better on the exam to earn college credit, but each college has its own guidelines on purchasing adv. SO credit through SOU. Please contact the college admissions offices for the specific scores required by the colleges you are interested in attending.

MINIMUM CLASS LOADS

We encourage students to take five or more classes each trimester during all four years of their high school career.

Grade Level	Number or required classes per trimester
Senior	Four classes
Junior	Five classes
Sophomore	Five classes
Freshman	Five classes



SOUTHERN OREGON UNIVERSITY EARLY ENTRY PROGRAM

Southern Oregon University's Early Entry Program gives juniors and seniors the opportunity take college classes while in high school. High school students in the Early Entry Program pay reduced rates for tuition. The classes are available on both the Medford and the Ashland SOU campuses. See SOU's Early Entry Program website for more details: http://www.sou.edu/youth/early_entry/. Interested students must have prior approval of the Student Services Coordinator or Principal to enroll in the program.

ADVANCED SOUTHERN CREDIT

Advanced Southern Credit (ASC) is probably the most common way CAHPS students earn college credit while in high school. Several of our classes have been aligned with SOU coursework, and the teachers have been approved to award college credit. Students register for the SOU credits at the beginning of each trimester. When the students have completed the course, the CAHPS instructor submits their grade to SOU. Their grades will appear on the SOU's transcript, where they receive credit for the corresponding SOU class. The cost per credit for ASC is considerably lower than what the same course would cost a freshman attending the university.

SOUTHERN OREGON UNIVERSITY

SOU Course credits	Course Title	CAHPS Course	Total college
WR 121/122	English Composition	AP Literature	8
PSY101/102	Intro to Psychology	AP Psychology	8
MTH 252/253	Calculus	AP Calculus	8
ENG 104/105	Intro to Literature	AP Literature	8
MTH 243	Intro to Stat. Methods	Stats/Prob.	

ROGUE COMMUNITY COLLEGE "College Now" credit (formerly 2+2)

RCC Course credits	Course Title	CAHPS Course	College
WR 121	English Composition	AP English Lit. & Comp.	4
MTH 111	College Algebra	Pre-Calculus	4
MTH 112	Elementary Function	Trig	
HE 112/261	First Aid/CPR	First Aid	4
WLD 101	Welding 101	Welding 101	4
WLD 102	Welding 102	Welding 201	4
ENG 104	Intro to Literature	AP Literature	4

In addition to RCC "College Now" courses, there are several series of courses available to CAHPS students **FREE** through the Morris Foundation. See your Principal or Student Services Coordinator for more information.





Crater Academy of Health & Public Services Course Offerings

*Please note: changes in staff, as well as student forecasting requests, may result in changes to our course offerings. Some classes will be offered on alternating years.

MATH

Algebra I

Geometry

Algebra II

Intro to pre-calculus (1 term) (Pre req. Algebra 2)

Pre-Calculus (2 terms) (RCC Math credit available when the placement test is passed)

AP Calculus (SOU Math credit available)

Intro to Statistics (1 term) (Pre req. Algebra 2)

Statistics (2 terms; SOU Math credit available)

AP Statistics (alternating yrs. 2017-18)

ENGLISH & SOCIAL STUDIES

9th Grade TIESS (Team Integrated English & Social Studies)

10th Grade TIESS

11th Grade English

Global Studies A & B (Junior or Senior Year)

12th Grade Humanities (Eng. & Senior Seminar/Gov't & Econ.)

12th Advance Placement (AP) Literature & Composition + Senior Seminar/Gov't & Economics

Senior Seminar 2 terms

(Accelerated TIESS option is available 9th/10th grades.)

AP Human Geography (10th, 11th, 12th) 2 terms (2018-19)

SCIENCE

Physical Science (2 terms; 9th)

Biology (2 terms; 10th)

Chemistry (2 terms; 11th, 12th)

Physics (2 terms; 11th, 12th)

Zoology (1 term; 10th, 11th, 12th) (2018-19)

Marine Biology (1 term; 10th, 11th, 12th) (2017-18)
(Zoology & Marine Bio alternate years)

Forensic Science (1 term; 9th, 10th, 11th, 12th)

Environmental Science (1 term; 10th, 11th, 12th)

AP Environmental Science (2 terms; 10th, 11th, 12th)

Anatomy & Physiology (2 terms; 11th, 12th)

WORLD LANGUAGE

Spanish 1

Spanish 2

Spanish 3

Spanish 4

Chinese 1 (all access)

Chinese 2 (all access)

Advanced Chinese (all access)

PHYSICAL EDUCATION

(May be taken more than once for credit)

PE

EB Fitness & Conditioning

Fitness & Conditioning

EB Running

EB Basketball

Body Toning

HEALTH

Health 1

Health 2

ACADEMIC SUPPORT CLASSES

(By approval only)

Writing Lab

College Ready Reading

Math Lab / College Ready Reading

Deaf & Hard of Hearing Resource Center



GENERAL ELECTIVES

Art 1, 2, & 3*

AVID (9th & 10th)

AVID (11th & 12th)

Creative Art & Sculpture 1, 2, & 3*

Digital Photography 1 & 2*

Graphic Design

Yearbook (all access)

Chamber Choir Early Bird (by audition only)

Concert Choir (all access)

Wind Ensemble (all access)

Jazz Ensemble (all access)

Creative Writing

Current Events (2018-19)

Speech & Debate (all access)

General Psychology (all access)

Introduction to Agriculture (all access)*(T3)

Introduction to Horticulture (all access)*

Horticulture/Plant Production (all access)*(T3)

AG Lab (all access)*

AG Power Technology* (all access)

AG Mechanics (all access)

Welding 101 & 201* (RCC credit available)

Metal Fabrication*

AG Mechanics*

AG Facilities Management*

Advanced Agriculture Science (classes TBD annually)- all access

Animal and Vet Science (3 terms)

Professional Leadership & Communication
(college credit available)

PUBLIC SERVICE-THEMED ELECTIVES

Exploration of Public Service

(1 trimester req. freshman yr.)*

Introduction to Coaching*(every other yr.)

First Aid*

Introduction to Law

Mock Trial

Nutrition and Fitness

Peer Teacher (Formerly SILC-by application only)

General Psychology (all access)

AP Psychology (10th, 11th, 12th) 3 terms

RCC COURSES (available free of charge to eligible students via Morris Foundation)

On-campus in Early Bird:

Basic Healthcare Certification

- HCI120 Intro to the Health Care Industry (Tri 1)
- MO100 Medical Terminology (Tri 2)
- BI1005b Biology of Human Body Systems (Tri 3)

ONLINE OR AT RCC:

Early Childhood Development

Electronics

Diesel Mechanics

Construction

Manufacturing & Business

FFA

FFA Students need 2 trimesters of an AG class.

AP On-line

AP Courses, beyond what is listed above, may be available through Aventa Learning, our AP Online Provider. See our Student Services Coordinator for more information.

Classes with an asterisk (*)

These courses offer Career/Technical/Fine Arts credit



Science

Science requirements for graduation—6 credits

College bound recommendation—8+ credits to include Chemistry & Physics

Although not required, it is recommended that college-oriented students, especially those planning on a Bachelor of Science degree, take Physics and Chemistry in addition to the required classes of Physical Science and Biology.

Physical Science

2 Trimesters Grade 9 (required) or by approval Science Credit

Physical Science is a lab-based introduction to the non-living sciences such as chemistry and physics as well as earth and space science. Areas of study include: scientific inquiry and the discoveries of famous physical scientists; matter, chemical reactions and the periodic table; energy, forces, and the electromagnetic spectrum; plate tectonics and natural disasters; as well as our solar system and the universe. Second trimester culminates with the GIZMO project, in which groups of students research and explore specific physical science topics through the design and construction of hands-on, interactive displays that teach selected science concepts to visiting elementary students.

Biology

2 Trimesters Grade 10 Science Credit

This required laboratory-based science class investigates the characteristics, organization, function and interrelationships of living cells and organisms. Topics of study include biochemistry, cell structure and function, photosynthesis, genetics, biotechnology, natural selection, classification and ecology. Students will participate in Socratic seminars discussing the future of genetics, with topics such as “designer babies” and “human cloning”. Students will be evaluated through written tests, lab reports, homework assignments and class work.

Anatomy/Physiology

2 Trimesters Grades 11, 12 Science Elective Credit

Prerequisite: C or better in Biology or Principal approval

The Anatomy/Physiology course studies the human body systems in more detail and depth than the regular biology course. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (nervous, cardiovascular, respiratory, digestive, urinary, reproductive, and others) and participate in various labs and dissections.

Chemistry

2 Trimesters Grades 11-12 (10th by Principal approval) Science Elective Credit

Prerequisite: Algebra I

Chemistry is the study of the composition, structure, and properties of matter and the changes it undergoes. The course is laboratory based, and many chemical reactions are explored. Special consideration is given to human impacts and the chemistry of our environment. Skills taught include measurement and units, observation, data presentation, scientific inquiry, laboratory techniques, drawing conclusions, and group work. The Chemistry curriculum is designed to provide students with the skills and knowledge to be successful in higher education and a variety of work places.



Physics

3 Trimesters Grades 11, 12

Science Elective Credit

Prerequisite: C or better in Algebra I and Geometry or Instructor approval

Physics is a conceptual and mathematical study of the physical world around us. Topics covered include motion, mechanics, electro-magnetism, thermodynamics and modern physics. Skills taught include measurement and units, observation, data presentation, scientific inquiry, laboratory techniques, and drawing conclusions. This class is designed for students who want a solid foundation in Physics and for students planning to study science, mathematics, or technology in college.

Marine Biology

1 Trimester Grades 10, 11, 12

Science Elective Credit

Prerequisite: C or better in Biology or Principal approval

Marine biology is a life-science course that explores the science of the oceans and the organisms living in it. You will learn about the chemical and physical properties of seawater, a survey of the organisms of the sea, the structure and function of marine ecosystems and explore human impact on the world's oceans. The course will include hands-on laboratory experiments, including dissections, and one or more field trips to the coast. Offered alternating years, rotating with Zoology.

Zoology

1 Trimester Grades 10, 11, 12

Science Elective Credit

Prerequisite: C or better in Biology or Principal approval

Zoology is a course that focuses on the study of animals. This course surveys the various invertebrate and vertebrate animal phyla and provides an introduction to animal classification, anatomy, physiology, ecology, and behavior. Special topics will include entomology (the study of insects), animal survival strategies and animal reproduction. Students will participate in various dissections of both invertebrates and vertebrates. Projects will include teaching elementary students about one or more of these topics. Offered alternating years, rotating with Marine Biology.

Forensic Science

1 Trimester Grades 9-12

Science Elective Credit

Prerequisite: C or better in at least one high school science class

Forensic Science will enable the student to describe the relationship of forensics to law enforcement and the courtroom. Students will know and be able to evaluate certain types of evidence in court proceedings, explain the steps for thoroughly recording the crime scene and describe the proper procedures for conducting a systematic search of a crime scene for physical evidence. Students will study the work of various forensics pioneers and the development of technology relevant to forensics. Students will be able to evaluate the nature of forensics both with and without these technologies. Students will study how these technologies influenced the outcome of specific high interest court cases. Students will also study specific details of the analysis of fingerprints, blood, dentition, bones, DNA, trace evidence and ballistics. Students will be exposed to the use of injury analysis, body decomposition, and forensic anthropological techniques to determine the gender, age and time of death of body remains.



Environmental Science **1 Trimester Grades 9-12**

Science Credit

Environmental Science is the study of the interconnections in the natural world and involves a number of disciplines including Earth Science, Geology, Chemistry, Biology and Ecology. Students will be taught and encouraged to think systematically while considering their personal role in environmental issues. Skills taught include measurement and units, observation, data presentation, scientific inquiry, laboratory techniques, drawing conclusions, and group work. The Environmental Science curriculum is designed to provide students with the skills and knowledge to be successful in higher education and a variety of work places. This class will include field trips and field investigation components.

AP Environmental Science **Grades 10, 11, 12**

Science Credit

AP Environmental Science is designed to be the equivalent of a one-semester, introductory college course in environmental science. The goal of this interdisciplinary course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. The AP ES course includes a strong laboratory and field investigation component. Students taking this course have the option of taking the APES Exam in May for possible college credit.

Mathematics

The CAHPS math team uses a proficiency-based math system in all classes except AP Calculus. At the Algebra 1, Geometry, Algebra 2 & Pre-Calculus levels, CAHPS math teachers have identified the most essential skills and content that students must have basic mastery of because they are foundation blocks for understanding the next level(s) of math and they are needed to pass the state math standards test. The CAHPS team is using a proficiency-based approach because it:

- 1) Supports current research regarding student learning
- 2) Allows for different rates of learning but supports all students achieving proficiency
- 3) Gives detailed information that a student excels or needs to improve

Algebra I **Year Long**

Algebra I is the beginning course of high school mathematics. Students will explore real numbers in terms of variable expressions and equations. Algebraic concepts and skills are emphasized with practical applications included. Successful completion of this course prepares students for Geometry, Algebra II and Pre-Calculus while helping students prepare for college entrance and state exams.



Geometry

Year Long

In Geometry, students will learn to solve a variety of problems related to points, lines segments, rays, lines, angles, planes, the coordinate plane, triangles, quadrilaterals, polygons, circles, and three dimensional solids. Problems related to these objects may involve measurement, computation, algebraic equation writing and solving, or compass constructions. Students often complete hands-on activities involving measuring, folding, and compass construction in order to discover concepts. Students must master established proficiencies to earn a grade in this course. Applications of mathematics, an elective, with an emphasis on geometry will be imbedded in this course.

Algebra II

Year Long

Prerequisite: Geometry

Algebra II is the second year of beginning algebra. This class will study, in more depth, the topics of Algebra I, as well as new material involving quadratics and other polynomial functions. This is a proficiency based class and all must be met to move on to the next class. Applications of mathematics, an elective, with an emphasis on probability as it relates to game and financial theory is imbedded in this class as well. Algebra II will help you prepare for taking the SAT and /or ACT tests. This classes is a requirement for entrance in a 4-year college and will prepare you for higher math classes such as pre-calculus.

Pre-Calculus

Year Long

College Credit Available

Prerequisite: C or better in Algebra II

The purpose of this course is to prepare students for Advanced Placement Calculus or a college calculus course. The course includes an in-depth analysis of graphing polynomials and problem solving involving logarithmic and exponential functions. A thorough study of trigonometry is provided, using both degree and radian measures. Students also work with polar coordinates, conic sections, vectors and determinants. This course concludes with a brief introduction to calculus. Successful completion of this course prepares students for AP Calculus while helping students prepare for college entrance and state exams.

AP Calculus

College Credit Available

Prerequisite: Pre-Calculus (grade A or B) or teacher or Principal approval

The primary purpose of this course is to equip the advanced math student with the proper skills necessary for future college level math courses. In addition, the student has the opportunity to gain college credit in calculus by buying credit for Calculus I from Southern Oregon University or taking the Advanced Placement Calculus exam in the spring.



English

TIESS (Team Integration of English and Social Science)

Year Long

Grades 9, 10

Double-block class

T.I.E.S.S. stands for Team Integrated English and Social Science. This innovative, two-year course integrates requirements for English and U.S. and World Studies. TIESS is taught during a two-period block by social science and English teachers. Students focus on meeting standards in reading, writing, speaking, and the social sciences while engaging in various high-interest projects and activities. The content studied is organized into thematic units that explore key issues, both historical and current, in world and US history. Each unit studied integrates social studies and English skills and content, and because the class is fully integrated, students **earn the same grade** for both periods.

A special focus is placed on making students proficient writers in both English and social science content areas by the end of the two-year program. During the spring of the sophomore year, students will have an opportunity to expand their studies from the class in an optional culminating trip to Washington DC and New York.

English III (World Literature)

Year long Grade 11

Students will study selected works by authors from across the globe. They will bolster their knowledge and use of literary devices and elements to improve their skills in literary critique and analysis. Students will refine and expand their abilities in narrative and expository writing.

English IV (American Literature)

Year long Grade 12

In this companion course to Senior Seminar, seniors will study selected works of American writers, both contemporary and classic literature. They improve their skills in literary critique and analysis. Major emphasis on writing (creative, narrative, argumentative, and research writing) and public speaking (including debates, Socratic seminars, philosophical chairs discussions, and formal and informal presentations) will prepare students for post-secondary education.

Global Studies

2 Trimesters Grades 11, 12

Trimester 1— Middle East, Latin America | Trimester 2—Modern China, Africa, Eastern Europe

In this course, students will identify and analyze a variety of issues, events, causes, systems, and organizations that impact our global community. Students will discuss historical trends and debate future outcomes regarding topics like globalization, modernization, religious, cultural, and political conflict, human geography and population trends, displacement, poverty, resource management, and other world issues. The aim of this course is to expose students to important issues with the purpose of helping them develop global perspective and awareness. Coursework will offer students opportunities to explore global issues and consider ways that they can make a global impact locally.



Senior Seminar

2 Trimesters

Required

1 Elective Credit + 1 Gov't./Econ. Credit

This course meets state standards for Economics and Government. Students will learn the basic principles of economics and utilize them to analyze real-world situations. The class will compare different forms of government and focus on the workings of American government at the federal, state, and local levels. Senior Seminar includes the senior internship experience and includes the senior project requirements. The culminating Be the Change project will require seniors to apply the skills they have learned in high school to design and complete a hands-on community service project that will benefit those in our community.

AP Literature and Composition

Year long Grades 11, 12

This course, designed for seniors with a strong interest and ability in literature and writing, includes college-level activities in reading, writing, note-taking and discussion. Students enrolled should have superior abilities in these areas, as well as the ability to work independently on long-range projects and the ability to handle a heavy work load. Opportunities exist for students to earn college credit through one of three options: the College Board's AP Exam, College Now credit (dual enrollment) through Rogue Community College, and Advanced Southern Credit through Southern Oregon University.

Physical Education

(PE Classes may be taken more than once for credit)

Early Bird Strength & Speed

Trimester Grades 9-12

Prerequisite: Must have previously been enrolled in a speed-strength class at Crater or have approval of instructor/coach or Principal. Sport-specific skills will be taught.

This class is specifically designed to maximize athletic ability for high school student-athletes. Goals of this class are to increase long and short term explosive power, functional strength, directional speed, and transitional agility. Activities include core strength training, weight lifting, plyometrics, and speed-agility-quickness drills. Skills are applicable to both male and female athletes. This course is intensive. 9th grade only by principal permission.

Strength & Speed

Trimester Grades 9-12

Prerequisite: None

This class is designed to introduce students to basics of weight training, core strength training, and form running and conditioning. Class emphasis is on a healthy life-style and proper fundamental techniques in lifting and spotting. Activities include core strength training, weight-lifting, flexibility and plyometrics. Skills are applicable to both male and female athletes. This course is also recommended for athletes who cannot, or prefer not to, take Early Bird Strength & Speed.



Physical Education

Trimester **Grades 9-12**

Prerequisite: None

The physical education classes in CAHPS focus on participation in competitive game activities. Activities offered are ultimate Frisbee, indoor and outdoor soccer, flag football, various kick-ball games, dodge ball, badminton, volleyball, basketball, mat-games, etc. This class stresses team-work and a competitive atmosphere.

Body Toning

Trimester **Grades 9-12**

Prerequisite: None

This class will focus on using stretching, free weights, core strengthening, walking/running and yoga to assist students in finding life-long fitness. Students will focus on an individual fitness program and will work at their own pace to increase their physical fitness. Students will be expected to improve on their fitness by pushing their fitness ability on a daily basis. This class is a non-game playing class.

Academic Support Classes

Math Lab / CRR

Trimester **Grades 9 – 12**

Prerequisite: Teacher approval

This course is designed to support students with IEP's, students that need academic support and those who have not met state benchmarks in math and which is a requirement for high school graduation. This course uses small class sizes and individual attention to help teachers assess, and students self-assess, individual strengths and weaknesses. Participating students earn one elective credit.

Writing Lab

Trimester **Grades 11-12**

This class is designed to provide intensive, small group writing instruction for students who have demonstrated skills that fall below benchmark standards. Writing at a level that is considered proficient, according to the scoring guides issued by the State of Oregon, is necessary to fulfill graduation requirements. This class is available to freshmen, sophomores, and juniors that have demonstrated a need for extra writing support.

AVID 9-10

Trimester **Grades 9-10**

AVID (Advancement Via Individual Determination) is an academic elective course that prepares students for college readiness and success. Each week, students receive instruction utilizing a rigorous college preparatory curriculum, tutor-facilitated study groups, and motivational activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.



Health

Health I

1 Trimester **1 Health Credit** (Typically taken Sophomore year)

Health 1 will help students learn about total health, physical health (exercise, diet, rest), social health (how we relate to others), and mental health (how we feel about ourselves). This course will focus on wellness and preventive health and encourage students to choose responsible health behaviors. Unit includes wellness, stress management, fitness, nutrition, reproduction, STDs and AIDS, and alcohol and drugs.

Health II

1 Trimester **1 Mental Health Credit** (Typically taken Junior or Senior year)

Health 2 (Mental Health) is a required one-trimester course to explore human development, from pregnancy and birth throughout the stages of human life. Included are units dealing with communication, parenting skills, common rites of passage, relationship issues, stages of adulthood, and aging, death and bereavement. Projects, guest speakers, discussions and Socratic Seminars combine to make this a practical, engaging examination of important and relevant topics.

Public Service-Themed Electives

Introduction to Coaching

Trimester **Grades 9-12 CTA Credit**

This class is designed to introduce students to the profession of coaching. Class emphasis is on life-lessons, philosophy, conflict-resolution – leadership- organizational and people development skills. Activities include producing their own sports manual that has real-world application.

Nutrition and Fitness

Trimester **Grades 9-12 CTA Credit**

This course is designed to take the concepts learned about nutrition and apply them to the improvement of your personal fitness. Students will have the opportunity to mentor elementary students and share their experience of nutrition and fitness. Class activities will include an in-depth study of nutrition, guest speakers, body compositions, and monitoring fitness levels. Activities will include hiking, biking, aerobics, weight-lifting, and other lifetime activities. Becoming healthier, happier, and self-confident will be the result of this course.

First Aid

RCC Credit **Trimester** **Grades 9–12** **CTA Credit**

First Aid/CPR is a class divided into the following two portions:

First Aid Portion

The Heartsaver First Aid portion of this course will train students in basic first aid techniques. They will learn to assess and treat injuries and conditions caused by accidents, disasters and other medical emergencies. Students will also learn to recognize the signs and symptoms of heart, breathing and sudden health problems. These skills will be of use at work, in sports, at home and wherever the students may be, for themselves and for others. Basic CPR techniques and artificial ventilation will be practiced on mannequins. Assessment, bandaging, and splinting will be practiced on fellow students.



CPR Portion

The CPR portion of the course is officially called Basic Life Support (BLS) for Healthcare Providers. It provides advanced CPR training beyond the basic CPR techniques taught in the Heartsaver First Aid class. BLS teaches one- and two-person CPR for adults, children, and infants. It also addresses choking-related emergencies and the use of Automated External Defibrillators (AEDs).

(Students earning an A or B in First Aid will be eligible for credits at RCC through the College Now program.)

Introduction to Law

Trimester **Grades 9-12**

This class is designed to introduce students into the field of law. Fundamentals of law (both national and international), case studies and application of law will be emphasized. There will be a heavy focus on class discussions and projects with public speaking and research skills. This class is designed as a prerequisite for Mock Trial.

Mock Trial

Trimester **Grades 9-12 (May be taken more than once for credit) 1 Elective Credit**

Prerequisite: C or better in Introduction to Law or instructor permission

This class is designed to educate and train students for the regional and state Mock Trial competitions. The class will research relevant cases and prepare to relate to regional/state cases. Public speaking, research and problem-solving will be emphasized. Students who take this class need to be aware that time outside of the normal school day will be required. All students need to be aware that they will be required to be present and participate in the regional and state Mock Trial competitions.

General Psychology

Trimester **Grades 9-12** **Elective Credit**

This course is designed to introduce students to psychology and the "whys" of behavior. Topics to be studied will be motivation and emotion, social psychology (group behavior), cultural diversity, learning and memory, sleep and dreams, personality and psychological disorders as well as paranormal activities. This class is for elective credit.

AP Psychology

Year Long **Grades 11, 12** **Elective & Health Credit**

This course is equivalent to a college level introductory psychology course. Students may receive college credits from SOU or take the Advanced Placement Psychology exam in the spring. This course is designed for students who have strong interest in understanding human behavior. By taking this class, students will be prepared to think critically, understand and implement scientific method, and examine the reasons for human behavior. Areas covered in this course are research methods, biological basis of behavior, sensation and perception, states of consciousness (sleep, hypnosis, and drug involvement), learning, motivation and emotions, development, personality, abnormal behavior and its treatment, and group dynamics. (Students may earn 8 credits from SOU.) This course waives the Health 2 requirement if the student passes.



AP Human Geography

2 Trimesters

Elective Credit

This course is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Over two trimesters, students learn to employ spatial concepts and landscape analysis to examine social organization and its environmental consequences. Specific topics covered include: the study and impact of human population and migration on natural landscapes; the organization of political boundaries and forces; the origins and modern impact of the spread of religion, language, pop culture, and folk culture; the structure and use of urban landscapes; and the effect of industrialization on human use of the physical environment. Students who take the AP exam in spring may earn up to 4 college credits for each trimester.

Peer Teacher (formerly SILC)

Trimester (May be taken more than once for credit) **Grades 11, 12** **(By application only)**

The peer teaching program is intended to offer CAHPS upper class students the opportunity to get some real teaching experience, working closely with a CAHPS teacher mentor, assisting them with delivery of classroom instruction. CAHPS had peer teachers supporting Algebra 1, Geometry, TIESS, Spanish, Steps Science classes, AVID and our Modified Diploma classrooms. In math classrooms, peer teachers helped develop materials for class projects and activities and assisted students in understanding math during in-class work time. In our Modified Diploma program, peer teachers have assisted in reading, writing, math and transitional skills instruction. For more details, pick up an application packet at the CAHPS office. By teacher and administrator approval only.

General Electives

Art 1, 2 & 3

Grades 9-12

CTA Credit

1 Elective Credit

Art will focus on drawing skills and basic fundamentals of art. A multi-media art class will expose students to a wide range of art projects using a variety of art materials. Projects include drawing & design, painting & color theory using a variety of materials such as: pencil, pen, charcoal, pastels, markers, colored pencils, paint, watercolor and recycled materials. Assignments may include: logo design portfolio, key chain still life with multiple art materials, movable 'famous' paintings, Northwestern Indian linoleum printing, and geometric color wheel designs. Each trimester (i.e. 1, 2 & 3) will have different projects—they do not need to be taken in sequence.

Creative Art & Sculpture 1 & 2

Grades 9-12

CTA Credit

1 Elective Credit

This is a hands-on class which builds students' creative and artistic 3-D skills through projects ranging from 3D drawing and color theory, papier mache, logo design, ceramic masks, and wire and recycled material sculptures. Projects will vary each trimester.

Digital Photography 1 & 2

Grades 10-12 (9th with Principal permission) **CTA Credit**

1 Elective Credit per Trimester

This course will focus on basic skills and fundamentals of digital photography. Students will learn how to use digital cameras, develop an understanding of photographic composition, and learn necessary technology skills for digital cameras and for saving work, along with an understanding of Photo Elements computer program. Advanced students who show mastery of Photo Elements can choose to use Photoshop CS4. Projects include photographic elements of art, abstract faces, panoramic collage and macro images.



Digital Journalism
Grades 10-12

1 Elective Credit

The goal here is to bring out a teenager's perspective to reporting, so they can bring new dimensions that traditional journalists can't. By researching prominent people, visible leaders, politicians, executives, athletes and artists as well as controversial events, students will learn communication skills, self-confidence, teamwork, and a broader world view, based on informed, respectful and authentic relationships. Students will develop an understanding of the importance of journalism in a democratic society while learning about various news styles, accurate reporting skills, and journalism ethics and regulations. They'll have the ability to share their voice on a range of issues that are of personal interest to them and publish them online, including local events like film festivals, music events, and other high-profile activities in the valley.

Graphic Design
Current Events (every other year)
Grades 10-12

Graphic design is a class that teaches art and technology. In this class students will use design as a creative process in communication. Students will also explore various methods used to create and combine words, symbols and images to create a visual representation of ideas and messages. Students will use the basic elements and principles of art and also learn how to use the computer programs Adobe Photoshop and Adobe Illustrator. This class teaches the basics of graphic design through an illustrative and corporate view.

Speech & Debate (every other year)
Grades 9-12

Speech & Debate is a semester long course designed to help students develop public speaking, research, critical thinking and analytical skills along with logic and impromptu speaking techniques to defend opposing sides of social issues. Students will be expected to spend time after school hours, in community libraries or on the internet researching for presentation and debates.

Financial Literacy
Grades 10-12

1 Elective Credit

This course is a comprehensive study of personal financial literacy designed for helping students transition into financially independent living post-high school. Students learn how to make informed financial decisions related to budgeting, banking, credit, insurance, taxes, and career exploration. An integral component of the financial literacy curriculum is the application of decision-making skills that enables students to become more responsible consumers for lifetime success.

EB Chamber Choir
Year Long **Grades 9-12 (All Access)**

CTA Credit

Chamber Choir is an audition choir for experienced singers. The Chamber Choir's repertoire is highly varied in style and genre. The group sings at concerts, luncheons, parties and civic events.



Concert Choir

Year Long

Grades 9-12 (All Access)

CTA Credit

Concert Choir is open to all students who wish to improve their singing skills in a choral setting. This is a performance class that gives 3-4 concerts a year. The concert choir also does community outreach performances (i.e. holiday caroling, singing at elementary schools and retirement homes). This class explores a wide range of genres and styles. Performances are mandatory. The concert choir attends festivals.

Wind Ensemble

Year Long

Grades 9-12 (All Access)

CTA Credit

Wind Ensemble can be taken by instructor approval only. It is open to students with previous experience in Band. A variety of music will be selected for performances throughout the year. Members of the Wind Ensemble are also encouraged, but not required, to participate in the Marching Band and Basketball Band.

EB Jazz Ensemble

Year Long

Grades 9-12 (All Access)

CTA Credit

Jazz Ensemble can be taken by instructor approval only. It is open to specific instrumentation: saxophones, trumpets, trombones, drum set, bass, guitar, piano and vocal soloists. A variety of music will be selected for performances throughout the year.

Yearbook

Grades 10-12 (All access)

1 Elective Credit per Trimester

Prerequisite: Portfolio of work to be approved by and presented to instructor on first day of class. Strong computer skills.

The purpose of this class is to produce a contemporary, high quality Yearbook. Students should be prepared to work before and after school and during lunch on a regular basis. Yearbook staff will be responsible for attending Crater High School activities in order to take pictures, interview and record Crater history. All students will design pages, take pictures, write stories, captions, and headlines and participate in selling advertising in order to finance the Yearbook. Students will also be responsible for promoting and selling yearbooks to the student body. Grades will be based on quality of pages made, quality of writings and photography, the selling of ad spaces to business, and the promotion of the Constellation Yearbook. Responsibility and personal commitment are important to success in this class. Course may be repeated with Teacher approval.

Introduction to Agriculture

Grades 9-12 (All access)

CTA Credit

This course is designed to introduce students in Agriculture Science and Technology to global agriculture, career development, leadership skills, personal development, and FFA. Students will develop agricultural science and technology skills in soils, plants, animals, foods, and development of a supervised agricultural experience. This course is an introduction to mass communication in agriculture history, including its role in society and natural science.



Introduction to Horticulture
Grades 9-12

CTA Credit

This course is designed to introduce students to horticultural sciences with emphasis on technical skills, entrepreneurship, and occupational opportunities. This course will help students meet requirements in reading.

Introduction to Animal Science
Grades 9-12

CTA Credit

This class is an intro to plant and animal sciences with elements of biology alignment.

Horticulture and Plant Production
Grades 9-12

CTA Credit

Prerequisite: Intro to Horticulture

This is a laboratory-oriented course that introduces students to the various technical areas of the horticulture industry and prepares the students to perform horticulture-related skills. Subject matter areas include greenhouses and nursery crop production and landscaping. The course also includes information on career opportunities. This course will help students meet standards in reading.

AG Lab
Trimester **Grades 9-12 (All access)**
(May be taken more than once for credit)

CTA Credit

In this course, students will study and review many different agriculture facilities focusing on improving or rebuilding sites with or without any funds. Students will make goals for sites and facilities and organize and prioritize their needs. Students will utilize skills in communication, public relations, plant production, animal care and handling, mechanical, and construction at agriculture facilities. Facilities used include the classroom, the greenhouse, and the Land Lab.

AG Power Technology
Trimester **Grades 9-12**

CTA Credit

This 50% theory, 50% lab course introduces students to the principles of the internal combustion engine. Students develop skills in mechanics, problem solving, and proper assembly techniques by performing numerous lab experiences as well as rebuilding a four-stroke engine. Students are encouraged to bring small engines from home to work on. This class will help students meet standards in math.

AG Mechanics
Trimester **Grades 10-12**

CTA Credit

This course introduces advanced mechanical theory and skills to students. Instruction includes safety and selection of hand and power tools, electrical wiring techniques and practices, operation and use of advanced agriculture machinery, building and fence materials, concrete materials, hot and cold metal working tools, and maintenance of water and electrical systems. Students will be working with PVC, copper plumbing, and welding tools. Information on personal skill development and career exploration is included.



Welding 101

Trimester

Grades 10, 11, 12 or Principal approval (All access) CTA Credit

American Welding Society certification levels G1 and G2 may be obtained upon completion of this one semester course in welding. Students will learn set-up and use of oxyacetylene equipment, arc welding equipment, and MIG welding equipment. The main focus of the class will be job entry level welding skills (\$8.00 fee required). This class will help students meet standards in reading.

Welding 201

Trimester

(All Access)

CTA Credit

Prerequisite: Welding 101 or Teacher permission

Vocational Agriculture Welding 102 is designed for students wishing to further their welding skills, with the possibility to build a small project (project approval required). Students are required to have taken Welding 101 and have successfully grasped beginning skills. Students with welding experience comparable to Crater course work may also enroll with instructor's permission. During this course, students will be working with technology very similar to the current industry with high quality equipment and some run by computers. This class will help students meet standards in reading and technology.

Advanced Agriculture Science

Classes TBD Annually

Grades 11-12 (All Access)

CTA Credit

Prerequisite: Introduction to Ag Science and instructor approval

Students will be able to identify styles and roles of leadership: development of leadership techniques and skills required in working with organizations and youth groups; methods of resolving conflict, of communicating, guiding and evaluating; ethical consideration for leaders; employee/employer relationships; and group and individual communication skills. Elements of effective presentations in agriculture and natural sciences will be developed. Community College credit is available.

Metal Fabrication

Trimester

(May be taken more than once for credit)

CTA Credit

Prerequisite: Welding 101 & 201

This course will enable students to take what they have learned in beginning welding and apply that knowledge to real life application. A student will develop skills in metal equipment assembly and joining processes. (\$8.00 fee required). This class will help students meet writing and math standards.

AG Facilities Management

Trimester

Grades 11, 12 or Instructor approval

CTA Credit

In this course, students will study and review many different agriculture facilities focusing on improving or rebuilding sites with or without any funds. Student will make goals for sites and facilities and organize and prioritize their needs. Students will utilize skills in communication, public relations, plant production, animal care and handling, mechanical, and construction at agriculture facilities. Facilities used include the classroom, the greenhouse, and the Land Lab.



Additional Course Options

Teacher Assistant

Grades 11, 12 by teacher and SSC Approval

(Max of 2 elective credits for graduation may be earned.)

Library Assistant

Grades 11, 12 by Library Staff and SSC Approval

(Max of 2 elective credits for graduation may be earned.)

This will involve shelving books, processing new books and assisting in maintaining the library space.

World Language

Spanish

The Spanish program at CAHPS is a hands-on, kinesthetic, immersion classroom where students will build community by learning and using Spanish. Spanish language skills are built through positive, interactive, and communicative activities 100% in Spanish. All students, during their senior year, will have the opportunity to gain up to 20 college credits through SOU.

Spanish I

2 Trimesters

Grades 10-12

CTA Credit

In Spanish 1, students will gain vocabulary and acquire language skills to communicate on topics of self, family, friends, and school. Students will learn to interact in the target language and build skills and basic vocabulary, while learning about Latin American culture and traditions. By the end of the second trimester of Spanish 1, students should be at a "Novice Mid" or "Novice High" Spanish proficiency level.

Spanish II

2 Trimesters

Grades 10, 11, 12

CTA Credit

As in Spanish 1, language skills are built through positive, interactive, and communicative activities that are 100% in Spanish. Students will build on vocabulary acquired in Spanish I and acquire language skills to communicate on topics of school, community, culture, and current event. Students will interact in the target language and build skills to infer through misunderstandings and build basic vocabulary, while learning about Latin American culture and traditions. By the end of the second trimester of Spanish II, students should be at a "Novice High" or "Intermediate Low" proficiency level.

Spanish III/IV

2 Trimesters

Grades 11, 12

CTA Credit

At the more advanced levels, students will have higher demand on content and proficiency and be working towards increasing their quantity, variety, and quality of Spanish language skills. At the Spanish 3 and 4 levels, students will continue to build conversation skills to be able to communicate about world topics, express their opinions, discuss, and present. The classroom continues to be student-centered where the learners are the creators, doers, and teachers. Emphasis is placed on developing 21st century skills such as collaboration and cross-cultural skills in the modes of communication, practices, and perspectives. Spanish 3 students are expected to reach the Intermediate Low or Intermediate Mid proficiency level by the end of their second trimester. Spanish 4 students are expected to reach the Intermediate Mid proficiency level. All students, during their senior year, will have the opportunity to gain college credits through SOU.



Chinese

The Chinese Program at CAHPS utilizes a hands-on, kinesthetic, interactive immersion approach.

Chinese I

Year Long

(All access)

CTA Credit

In Chinese 1, students will acquire basic Chinese language skills and vocabulary. Students will begin learning Chinese characters. Students will also learn about China and Chinese culture.

Chinese II

Year Long

(All access)

CTA Credit

In Chinese 2, students will build on skills acquired in Chinese 1. Students will increase their Chinese vocabulary, their ability to read and write Chinese characters and in their ability to speak Chinese. Students will also continue to learn about China and Chinese culture.

Advanced Chinese III/IV

Year Long

(All access)

CTA Credit

In the advanced Chinese classroom, students will work to increase the quality, quantity and variety of their Chinese language skills.



Crater Campus Clubs/Organizations

World Travelers	Katie Barber	catherine.barber@district6.org
Gender Sexuality Alliance	Matthew Reynolds	matthew.reynolds@district6.org
DECA	Mike Rogan	mike.rogan@district6.org
Math Club	Chris Wagenet	christoph.wagenet@district6.org
National Honor Society	Rebecca Campbell	rebecca.campbell@district6.org rachel.watson@district6.org
FFA	Jim Miller/Kristin Kostman	jim.miller@district6.org
Impact Athletes	Brent Bowker	brent.bowker@district6.org
Sparrow Club	Chris Arnold	chris.arnold@district6.org
Yearbook	Mike Rogan	mike.rogan@district6.org
Academic Scavenger Hunt	Rebecca Campbell	rebecca.campbell@district6.org
T.A.G.	Student service coordinator	See your individual academy
Band	Bryan Burkett	bryan.burkett@district6.org
Choir	Jim Walley	jim.walley@district6.org
Drama	Matthew Reynolds	matthew.reynolds@district6.org
Juggling Club	Adrienne Hillman	adrienne.hillman@district6.org
Community 101	Mike Rogan	mike.rogan@district6.org
Chess Club	John Lohman	john.lohman@district6.org
Magic: The Gathering Club	John Lohman	john.lohman@district6.org
Campus Student Gov't	Allison Williams – BIS Kate Friendly-Mares-CAHPS Matthew Reynolds-CRA	allison.williams@district6.org kate.friendlyjones@district6.org matthew.reynolds@district6.org
Disc Club	Eric Hamilton	eric.hamilton@district6.org
Prop Manipulation Club	Ben Droesch	ben.droesch@district6.org



Crater Campus Athletic Teams

Equestrian	Shannon Abney	shannon.abney.p5qv@statefarm.com
Baseball	Jay Campbell	jay.campbell@district6.org
Softball	Chris Arnold	chris.arnold@district6.org
Cross Country	Justin Loftus	justin.loftus@district6.org
Track	Kierra Huggins	kierra.huggins@district6.org
Football	John Beck	john.beck@district6.org
Soccer- Boys	Fernando Juarez	fernando.juarez@phoenix.k12.or.us
Soccer-Girls	Rianna Lee	rianna.lee@district6.org
Volleyball	Leaf Jensen	leaf.jensen@district6.org
Cheerleading	Kristen Peterson	cratercheerleading@gmail.com
Basketball-Boys	Chris Schmerbach	cschmerbach@shcs.org
Basketball-Girls	Dave Heard	david.heard@district6.org
Swimming	Mike Heckert	michaelheckert1@gmail.com
Wrestling	Greg Haga	gregory.haga@district6.org
Golf	Brent Bowker	brent.bowker@district6.org
Hockey	Richard Renfro	rlrenfro@charter.net
Flag Team	Matthew Reynolds	matthew.reynolds@district6.org
Color Guard	Matthew Reynolds	matthew.reynolds@district6.org
Ski	Gary King	gking541@charter.net
Snowboard	Paul Spillan Jr.	pspillanjr@yahoo.com

