CRATER HIGH SCHOOL

2025-26 CURRICULUM GUIDE

NONDISCRIMINATION STATEMENT

Central Point School District is committed to providing an environment free from discrimination and harassment. The district prohibits discrimination and harassment on any basis protected by law, including but not limited to, an individual's perceived or actual race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, marital status, age, mental or physical disability, pregnancy, familial status, economic status, or veterans' status.

The district prohibits discrimination and harassment in, but not limited to, employment, assignment and promotion of personnel; educational opportunities and services offered students; student assignment to schools and classes; student discipline; location and use of facilities; educational offerings and materials; and accommodating the public at public meetings.

Telephone access numbers for hearing and/or visually impaired individuals: http://www.oregonrelay.com/tty

Nondiscrimination Policy: https://www.district6.org/fs/resource-manager/view/90f6d8e4-9e57-4e85-9441-a146f759832b

Sexual Harassment Policy: https://www.district6.org/fs/resource-manager/view/6f1458a6-987e-45c4-9d8d-bee24fa01087

If you or anyone you know has experienced sexual assault or harassment, you may seek assistance through local law enforcement or through one of the district/school Title IX coordinators. The Central Point School District Title IX Coordinator is Tom Rambo and can be reached at 541.494.6232 or tom.rambo@district6.org.

Sexual conduct, harassment or Title IX issue:

Tom Rambo- Director of Human Resources tom.rambo@district6.org - (541) 494-6232

To report a Civil Rights violation:

Tom Rambo- Director of Human Resources tom.rambo@district6.org - (541) 494-6232

SPED or Title II- Americans with Disabilities Act:

Ryan Munn- Director of Student Services ryan.munn@district6.org - (541) 494-6231

504, TAG, ELD:

Christine Beck- Director of Education christine.beck@district6.org - (541) 494-6224

At Crater High School, we connect students to innovative, authentic learning experiences to advance opportunities beyond high school.

Crater promotes a culture that embraces opportunity and work ethic while seeking out innovative approaches to problem solving.

CORE VALUES

Welcome to Crater High School, a place where possibilities abound and dreams take flight. We are proud to serve as the bridge between the exceptional K-8 education provided by School District #6 schools and the limitless opportunities that lie ahead in each student's journey.

Here at Crater High, we are committed to nurturing not just academic excellence, but also the development of well-rounded individuals equipped with the skills, experiences, and character needed to thrive in an ever-evolving world. Our Freshman Foundation and Pathways programs are at the heart of this mission, designed to provide an education that goes beyond textbooks and classrooms.

Through experiential learning, hands-on projects, and character-building activities, we instill in our students a deep love of learning and a sense of purpose that extends far beyond graduation. Our Pathways program offers students the chance to explore their interests and passions, while also gaining valuable skills and experiences that will set them apart in the competitive landscape of higher education and the workforce.

We understand the importance of flexibility and choice in education, which is why we emphasize both at Crater High. We recognize that students may change interests multiple times throughout their lives, and our goal is to provide a broad range of opportunities that allow them to explore, discover, and grow. Whether it's pursuing certifications, earning college credits, engaging in hands-on training, or participating in internships, our students have the freedom to tailor their education to suit their unique goals and aspirations.

As principal, I am committed to ensuring that every student who walks through our doors leaves with not only a diploma, but also a portfolio of skills, interests, and connections that will serve them well in whatever path they choose to pursue. Together, let us embark on this journey of discovery and possibility, knowing that the future is bright for every Crater High School student.

Scott Dippel

Principal - Crater High School

PRINCIPAL Scott Dippel
PHONE 541-494-6354
EMAIL scott.dippel@district6.org

DEAN OF STUDENTS Seth Womack
PHONE 541-494-6758
EMAIL seth.womack@district6.org

ASSISTANT PRINCIPAL Karilu James
PHONE 541-494-6304
EMAIL karilu.james@district6.org

ATTENDANCE Attendance Office
PHONE 541-494-6315

ASSISTANT PRINCIPAL: Jennifer Spencer
PHONE 541-494-6354
EMAIL jennifer.spencer@district6.org

REGISTRAR Paula Delerth
PHONE 541-494-6319
EMAIL paula.delerth@district6.org

ATHLETIC DIRECTOR Brad Eaton
PHONE 541-494-6313
EMAIL brad.eaton@district6.org

BOOKKEEPER Wendy Schmidt
PHONE 541-494-6314
EMAIL wendy.schmidt@district6.org

ATHLETIC OFFICE MANAGER Trish Snyder
PHONE 541-494-6313
EMAIL trish.snyder@district6.org

CRATER FOUNDATION Jill Layton
PHONE 541-494-6308
EMAIL jill.layton@district6.org

LEARNING PATHWAYS COORDINATOR Jeremy Sinks
PHONE 541-494-6325
EMAIL jeremy.sinks@district6.org

TRIO Andrew Ross
PHONE 541-494-6261
EMAIL andrew.ross@district6.org

LEARNING PATHWAYS COORDINATOR Michelle Cook
PHONE
EMAIL michelle.cook@district6.org

PROJECT YOUTH PLUS+ Drew Wilkerson
PHONE 541-494-6356
EMAIL Dwilkerson@collegedreams.org

HOW TO USE THE CURRICULUM GUIDE

The Crater HS Curriculum Guide is a comprehensive tool to help you map out your high school experience. Inside you will find information about:

- What it's like to be a Crater Comet
- Graduation requirements for a standard, modified, and extended diploma
- Weighted and non-weighted grading options
- Student Recognition
- Considerations for college admissions
- Career & College Learning Pathways
- How to earn a Learning Pathway Certificate
- Courses that map to College & Career Pathways
- Subject Area Course Sequence Charts
- Course Catalog

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What it's like to be a Crater Comet

A ROTATING **BLOCK**
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8 PERIODS

2 SEMESTERS

9 WEEK GRADING PERIODS

COLLEGE & CAREER
PATHWAYS
EXPLORE →
POST HIGH SCHOOL
EDUCATION
& CAREER
opportunities

DUAL CC

Dual College Credit

over **44** UNIQUE COURSES that can earn college credit

at a fraction of the cost, students can earn more than **109** CREDIT HOURS

GRADUATE HIGH SCHOOL WITH

Associate of Arts Oregon Transfer Degree

The AAOT degree prepares students to transfer to an Oregon university with the guarantee that the student has met all of the lower-division general education requirements for Oregon public universities.

AAOT

Comet Center

5 DEDICATED COUNSELORS

Where students go for:

- Academic Advising
- Social/Emotional Support
- Schedule Changes
- Post-High School Planning
- 504 Accommodation Plans

SAMPLE SCHEDULE BY GRADE LEVEL

2024-25	1	2	3	4	5	6	7	8
9TH GRADE	ENGLISH	CIVICS & FRESHMAN FOCUS	INTEGRATED MATH I OR II	INTEGRATED SCIENCE	PHYSICAL HEALTH & PE	ELECTIVE OR CTA	ELECTIVE OR CTA	ELECTIVE OR CTA
10TH GRADE	ENGLISH	US/WORLD STUDIES I	INTEGRATED MATH II / MATH	BIOLOGY OR AP BIOLOGY	ELECTIVE OR CTA	ELECTIVE OR CTA	ELECTIVE OR CTA	ELECTIVE OR CTA
11TH GRADE	ENGLISH OR AP LANG	US/WORLD STUDIES II OR AP WORLD HISTORY	MATH	SCIENCE	MENTAL HEALTH & EL/CTA	ELECTIVE OR CTA	ELECTIVE OR CTA	ELECTIVE OR CTA
12TH GRADE	ENGLISH OR AP LIT	CONSUMER ECON OR AP US HISTORY	MATH	SCIENCE	ELECTIVE OR CTA	OTHER OPTIONS		

Math Options: Algebra II, Construction Math, Probability & Stats, Math in Society, Precalculus, AP Statistics, AP Calculus

Science Options: Principles of Ecology, Botany/Zoology, Chemistry, Anatomy & Physiology, Physics, Intro to Computer Science

Other Options: Special Options Workplace Experience, Special Options Internship, Special Options College Now

All 9-10th grade students will receive a full schedule with no free period(s) each term unless extenuating circumstances prevent a student from attending a full-day of class. Abbreviated schedules must be approved by administration.

Crater athletes must pass a minimum of 5 classes and earn a minimum of 2.5 credits per semester to be eligible to participate in an OSAA sport or activity.

What it's like to be a FRESHMAN @Crater

FRESHMAN SAMPLE SCHEDULE

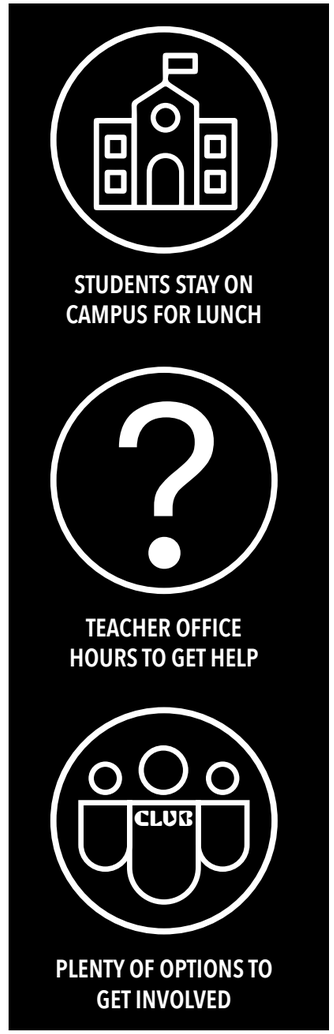
4 CORE TEACHERS

English YEARLONG	**English I**
Social Science 1 SEMESTER EACH	**Civics** ⟶ **Freshman Focus**
Math YEARLONG	**Integrated Math I** (Meets every other day; 1 math credit) **Integrated Math I & Lab** (Meets every day; 1 math & 1 elective credit) **Integrated Math II** (Meets every other day; 1 math credit)
Science YEARLONG	**Integrated Science**
Health & PE 1 SEMESTER EACH	**Health I** ⟶ **PE**
Career, Technical, Arts (CTA) & Electives	**Yearlong & Semester Options** (3 choices per semester)

COUNSELING & ACADEMIC GUIDANCE

Enhances the learning process and promotes academic, career, and social/emotional development.

Serves students in achieving optimal personal growth, acquire positive social skills, set informed career goals, and realize their full potential to become productive, contributing members of the world community.



CRATER HIGH SCHOOL

BELL SCHEDULE

FRESHMEN

A DAY / B DAY

EARLY BIRD 7:50-8:45

1ST / 5TH 8:50-10:17

OFFICE HOURS 10:17-10:32

2ND / 6TH 10:37-12:04

LUNCH 12:04-12:49

3RD / 7TH 12:49-2:16

4TH / 8TH 2:21-3:48

WEDNESDAY LATE START A DAY / B DAY

1ST / 5TH 9:50-11:02

OFFICE HOURS 11:02-11:11

2ND / 6TH 11:22-12:34

LUNCH 12:34-1:19

3RD / 7TH 1:19-2:31

4TH / 8TH 2:36-3:48

SOPH/JR/SR

A DAY / B DAY

EARLY BIRD 7:50-8:45

1ST / 5TH 8:50-10:17

2ND / 6TH 10:22-11:49

LUNCH 11:49-12:49

OPTIONAL OFFICE HOURS 12:34-12:49

3RD / 7TH 12:49-2:16

4TH / 8TH 2:21-3:48

WEDNESDAY LATE START A DAY / B DAY

1ST / 5TH 9:50-11:02

2ND / 6TH 11:07-12:19

LUNCH 12:19-1:19

OPTIONAL OFFICE HOURS 1:04-1:19

3RD / 7TH 1:19-2:31

4TH / 8TH 2:36-3:48

5 MINUTE TRANSITION TIME BETWEEN PERIODS
REGULAR SCHOOL HOURS: 8:50-3:48 [WEDNESDAY LATE START: 9:50-3:48
ASSEMBLY SCHEDULE FOLLOWS WEDNESDAY BELL SCHEDULE

FORECASTING

Students are advised to plan ahead and forecast carefully. A significant amount of time and effort is devoted to giving students their first-choice courses (or alternates). The offering and staffing of courses will be dependent on the requests made during spring forecasting. Students are expected to take and complete the classes they have requested.

Students receive guidance on course planning throughout the year, including:

- Teacher Guidance
- Forecasting Presentations
- Four-year course planning (Oregon CIS)
- Meeting with counselor
- Family nights
- ParentSquare communications

THINGS TO REMEMBER

- PLEASE CHOOSE CAREFULLY. Your schedule is created based on your course requests and course availability
- If you are participating in an OSAA activity, you need to be enrolled in a **minimum of 5 credited classes in both the current and prior semester**.
- Students who do not complete their forecasting sheet will have classes chosen for them based on class availability.

Once the student requests are finalized in early spring, few changes will be permitted. Students and parents should NOT complete course requests with the idea the requests can be changed. Students will receive information in late August containing details about their schedule and registration for the new school year.

INCOMING 9TH GRADE STUDENTS

- Counselors will provide students with forecasting materials at the time the counselors visit Scenic and Hanby middle schools in the early spring.
- Incoming 9th grade students will be automatically placed in the following core courses: English I, Freshman Focus (S1), Civics (S2), Integrated Science, and Health I.
- Students will be placed in either Integrated Math I, Integrated Math I & Lab, or Integrated Math II based on the recommendation from the student's middle school math teacher.
- All 9th grade students will receive a full schedule with no free period for each term unless extenuating circumstances arise that are pre-approved (athletics are not an extenuating circumstance).

RETURNING 10 - 12TH GRADE STUDENTS

- Counselors will provide students with forecasting materials in their English classes in the early spring.
- Students must meet grade-level and prerequisite requirements to be placed in classes. Students will be placed in math classes based on the recommendations of their math teachers.
- All 10th & 11th grade students shall receive a full schedule with no free period for each term unless extenuating circumstances arise that are pre-approved (athletics are not an extenuating circumstance).

Once course requests are submitted by the student, a course may be changed without academic consequences under the following conditions:

- Academic misplacement as determined and initiated by the teacher
- A graduation requirement is needed
- Failure in a prerequisite class
- A technical error or an obvious mistake
- A health-related issue, requiring documentation from a physician

It's possible that a student may have received an elective(s) for which the student did not forecast. This is due to limited space in classes or a schedule conflict making it impossible to fill a schedule hole with a requested class.

COURSE ADD/DROP REQUESTS

Students may be allowed to drop and/or add a class during the first 10 days of each semester without grade and/or credit penalties.

The guidelines for handling requests for dropping a class are as follows:

- Day 0-10, the course does not appear on the transcript nor affect GPA.
- Day 11+, the teacher determines a grade of "W" (Withdraw only) or "WF" (Withdraw with an F grade). The course and the grade will appear on the transcript and will affect the GPA.
- Students cannot drop a class the last weeks of the quarter.
- Teacher, counselor, and administrator permission must be obtained to add a class after the first 10 days of the semester. Depending on the time of entry to the class, the student may receive reduced credit for the course.
- During the 10-day schedule change window, students are not permitted to miss class time to make schedule changes. Students are expected to attend the classes on their schedule until a change appears in Synergy Student Vue.

POLICY ON RETAKING A CLASS

A student who receives a grade of "F", "WF", "WN", "WX", "NP", or "D" in a Crater High School class may be permitted to repeat the course and improve that grade. Once the repeated course is completed and the final grade is posted, the course with the lowest grade will be flagged as "R" and will not count toward credits earned, nor will it be calculated in the student's GPA. Both courses will remain listed on the transcript. Students cannot earn credit more than once for the same course. A student who receives a grade of C or higher may repeat a course to better prepare for subsequent coursework provided there is space in the class. The course will be recorded on the student's transcript as "NG" (No Grade) with no credit for the second course.

Exceptions to the above include:

- PE, music, leadership, Teacher Assistance, Peer Teaching, Special Options Internship Experience (x2 only), & Special Options: Workplace Experience (x2 only), may be taken multiple times for credit.
- There may be exceptions for students on Modified or Extended diplomas, determined by the case manager and counselor.
- The availability to retake a class may be impacted on a space-available basis.

ATHLETIC ACADEMIC ELIGIBILITY

An eligible student must be enrolled full-time and making satisfactory progress toward graduation to be eligible to participate in OSAA activities.

Academic standards help ensure a balance between activities and academic performance, promote the objective of graduation from high school, ensure that student participants are truly representing the academic mission of the institution and allow the use of interscholastic participation as a motivator for academic excellence.

FULL-TIME ENROLLMENT

A full-time Crater student is defined as enrolled in Crater High School, attending regularly, and passing 5 credit-bearing courses.

SATISFACTORY PROGRESS TOWARD GRADUATION

To be scholastically eligible, a student must be making satisfactory progress towards Crater High School's graduation requirements by earning a minimum of the quantity of credits indicated on the chart below prior to the start of the specified year.

Credits to Graduate	24
Credits per Year (to be on track)	6
Required Prior to Sophomore Year (75%)	4.5
Required Prior to Junior Year (85%)	10
Required Prior to Senior Year 4 (95%)	17

HARDSHIP EXCEPTIONS

The Executive Director, in individual cases may, at their discretion and upon terms and conditions they may impose, waive or modify this rule when in their opinion there are circumstances beyond the control of each of the student and the student's parent(s), whereby enforcement of the rule would work an undue hardship upon the student.

Factors, which may be considered by the Executive Director, include the following:

1. Forced absence due to illness or injury as certified in writing by a licensed physician, shall excuse regular attendance for the period of such forced absence, and where such forced absence entirely prevents completion of the semester, shall excuse completion of the required subjects.
2. Any student with an Individualized Educational Program (IEP) who, primarily because of the student's disability:
    - did not pass the appropriate number of classes in the immediately preceding transcribed grading period
    - is not currently enrolled in and passing the appropriate number of classes, and/or
    - has not been attending school regularly, may still be eligible to participate if the student's IEP team determines the student is making adequate educational progress towards meeting the student's IEP goals and objectives.

CRATER HIGH SCHOOL DIPLOMA REQUIREMENTS

Crater high school diplomas satisfy the Oregon State Board of Education's rigorous graduation requirements for students. The table below displays the MINIMUM course and credit requirements needed to graduate with the student's selected diploma. [1]

	STANDARD DIPLOMA	MODIFIED DIPLOMA	EXTENDED DIPLOMA
CAREER TECHNICAL FINE ARTS (CTA)	3 CREDITS	1 CREDIT	1 CREDIT
CIVICS	0.5	-	-
ELECTIVES (EL)	6 CREDITS	12 CREDITS	0 CREDIT
ENGLISH LANGUAGE ARTS (EN)	4 CREDITS	3 CREDITS	2 CREDITS
PHYSICAL HEALTH (PH)	0.5 CREDIT	0.5 CREDIT	0.5 CREDIT
MENTAL HEALTH (MH)	0.5 CREDIT	0.5 CREDIT	0.5 CREDIT
MATHEMATICS (MA)	3 CREDITS	2 CREDITS	2 CREDITS
PHYSICAL EDUCATION (PE)	1 CREDITS	1 CREDIT	1 CREDIT
SCIENCE (SC)	3 CREDITS	2 CREDITS	2 CREDITS
SOCIAL SCIENCE (SS)	2.5 CREDITS	2 CREDITS	3 CREDITS
ESSENTIAL SKILLS [2] *Reading, writing, and math*	REQUIRED[3]	REQUIRED[3]	EXEMPT
TOTAL CREDITS REQUIRED	24	24	12

1. It is the expectation of the State of Oregon and our school district that students engage in a full and complete educational experience. New legislation has required our district to ensure most students are taking a full day of classes each day. Students should coordinate with their Student Services team for work experience, internships, and other off-campus experiences as applicable.
2. Essential Skills mastery is typically obtained through satisfactory scores on the SBAC, ACT, PSAT, SAT, or AP tests. Alternatively, students my produce work samples to show mastery. More information about Essential Skills may found at: https://www.oregon.gov/ode/educator-resources/essential skills/pages/default.aspx
3. The assessment of Essential Skills Policy is suspended per SB744 through 2027-28.

REQUIREMENTS FOR A MODIFIED CRATER HIGH SCHOOL DIPLOMA

The Modified Diploma is a high school completion document that may be earned by students who have demonstrated an inability to meet the full set of academic content standards required for a regular high school diploma, even with reasonable modifications and accommodations. To be eligible for the Modified Diploma, a student must have a "documented history" of an inability to maintain grade level achievement due to significant learning and instructional barriers, or a documented history of a medical condition that creates a barrier to achievement. (OAR581-022-2010(2)) (OAR 581-0222010(3)(a))

REQUIREMENTS FOR AN EXTENDED CRATER HIGH SCHOOL DIPLOMA

The Extended Diploma is a high school completion document that may be earned by students who have demonstrated the inability to meet the full set of academic content standards required for a high school diploma or the Modified Diploma, even with reasonable modifications and accommodations. To be eligible for the Extended Diploma, a student must have a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers, or have a documented history of a medical condition that creates a barrier to achievement or have a serious illness or injury that occurs after grade eight, that changes the student's ability to participate in grade level activities and that results in the student participating in alternate assessments. (OAR 581-022-2015(5))

WEIGHTED GRADES

A student's unweighted GPA is calculated using two factors: credits earned and the "grade points" that are awarded to letter grades (A = 4 points, B = 3 points, C = 2 points, D = 1 point).

Weighted grades add a "bonus" to the regular letter grade points. Only Advanced Placement (AP) courses will be weighted. Grades A, B, and C earned in these classes will receive an extra grade point, which will increase the GPA that students earn in these courses: an "A" that is earned in a weighted class will yield 5 grade points (4 points for the "A" and 1 additional point as a weighted bonus), a "B" will yield 4 grade points, and a "C" will yield 3 grade points.

Examples:

Unweighted GPA Calculation Class

	Class A	Class B	Class C	Class D
Letter Grade	A	B	A	C
AP Class?	Yes	No	No	Yes
Grade Points	4	3	4	2

Weighted GPA Calculation Class

	Class A	Class B	Class C	Class D
Letter Grade	A	B	A	C
AP Class?	Yes	No	No	Yes
Grade Points	5	3	4	3

The transcripts of students who graduate from Crater High School will include the weighted GPA and class rank. A student's class rank is based on their weighted GPA. A student with a class rank of 43, for example, has the 43rd-highest GPA in their graduating class.

STUDENT RECOGNITION

Students are recognized for their achievements in many ways at Crater. Recognition for accomplishment is one of the most important human needs. We would like every student to excel in some way and be honored in one or more of the ways listed below.

HONOR ROLL

Students who achieve a GPA of 3.5 or higher during any semester will have their names placed on the Honor Roll.

HONOR SOCIETY

The Honor Society is a national honorary organization for sophomores, juniors, and seniors who are outstanding in scholarship, citizenship and service. Membership in this society is one of the highest honors a Crater student can attain.

ROTARY STUDENT OF THE MONTH

Each month a Crater student is selected as the Central Point Rotary Club "Student of the Month". This student is a guest of the Rotary Club at their weekly luncheons. Qualities necessary for selection are scholarship, leadership, service, and citizenship.

TOP FIVE PERCENT
The seniors whose GPA's rank them academically in the top five percent of their class based upon a weighted GPA (Advanced Placement courses are weighted) are honored at an event in the spring and also at graduation. Juniors who graduate early are not eligible for Top Five Percent honors.

PRINCIPAL'S AWARD
Awarded annually to students who have a 3.75 cumulative GPA.

HONORS NIGHT
Held in the spring, it honors all students who have excelled in both academic and vocational areas during the year. Numerous individual faculty awards are given during this evening.

VALEDICTORIAN & SALUTATORIAN
Each year the senior with the highest weighted grade point averages in each Crater Campus School will be selected as valedictorians. The senior with the second highest weighted GPA is selected as salutatorian. In computing the GPA advanced placement classes will be weighted.. Juniors who graduate early are not eligible for valedictorian or salutatorian honors. If one or more schools ends up with multiple valedictorians, a panel will determine which valedictorian will speak at graduation.

ATHLETIC, ACTIVITY & CLUB AWARDS
Individual sports teams, activity groups and clubs offer recognition for accomplishments within their own organizations.

CONSIDERATIONS FOR COLLEGE ADMISSIONS

While many universities share similar admissions requirements, each university determines their own criteria for admissions. Students should reference the admission requirements of the universities they are interested in while determining their Personalized Education Plan.

In general, the following can be used as a guide for most institutions in Oregon. These are general admissions requirements; additional requirements may apply for scholarships, honors college, or athletic eligibility.

PRIMARY CRITERIA FOR ADMISSIONS

1. Grade Point Average
2. Minimum Subject Area Requirements
3. Strength of Schedule
4. Essay and/or short answers/personal statements

ADDITIONAL CRITERIA FOR ADMISSIONS

1. Community Service and/or Volunteer Experience
2. Extracurricular Activities, including:
   - Leadership Organizations
   - Student Organizations
   - Community Organization
3. SAT/ACT scores
4. Work and Internship Experiences

COMMON ADMISSIONS REQUIREMENTS FOR OREGON PUBLIC UNIVERSITIES

FRESHMAN GPA ADMISSION REQUIREMENTS FOR OREGON PUBLIC UNIVERSITY SYSTEM

	U OF O	OSU	PSU	EOU	OIT	SOU	WOU
HIGH SCHOOL GPA	3.0+	3.0	2.5	2.75*	3.0	2.5	2.75*

*Minimum test scores are not set, but test results must be submitted and may be used during additional campus review processes.

MINIMUM SUBJECT AREA REQUIREMENTS
Every university sets Minimum Subject Area Requirements. These requirements often differ from high school graduation requirements, i.e., 2-years of a world language or an extra year of math. It's never too early for students to start mapping out their high school courses to get ready to apply to their dream college.

HIGH SCHOOL SUBJECT AREAS REQUIRED FOR COLLEGE ADMISSIONS	MINIMUM NUMBER OF UNITS
LANGUAGE ARTS • Students must successfully complete (with a C- or better) the equivalent of 4 years of language arts courses, which focus principally on reading comprehension, writing and composition, and/or literary study in any language, including English.	**4 Years**
MATHEMATICS • Grades received must be C- or above in each class • Cumulatively these courses should cover strong fundamentals in algebra, geometry and data sciences with higher level math taken in courses that focus on advanced algebra, statistics, pre-calculus or calculus	**3 Years (4 Years Encouraged)**
SOCIAL STUDIES • Grades received must be C- or above in each class	**3 Years**
SCIENCE • Grades received must be C- or above in at least 2 laboratory sciences (biology, chemistry, or physics)	**3 Years**
WORLD LANGUAGES • Grades received must be C- or above in two years of the same high school-level foreign language	**2 Years**

REQUIRED FOR CALIFORNIA UNIVERSITIES: VISUAL & PERFORMING ARTS
- One year-long course of visual and performing arts chosen from the following disciplines: dance, music, theater, visual arts or interdisciplinary arts — or two one-semester courses from the same discipline is also acceptable

COMMUNITY COLLEGE REQUIREMENTS

Oregon community colleges have an open-door admission policy. At a community college, students can complete a certificate program, a two-year associate program, or prepare to transfer to a four-year college. Placement testing at community colleges is required prior to registering any courses. Students are not required to take the SAT or ACT for community college admission.

NCAA ATHLETIC ELIGIBILITY

The NCAA has additional requirements for athletic eligibility, which may be found at www.ncaa.org/student-athletes/future. If you are planning on pursuing participation in an NCAA sport, please contact your school's athletic office (541-494-6313) as soon as possible. Note that the NCAA states that it is the student-athlete's responsibility to ensure they are taking the correct courses to be NCAA-eligible.

ADVANCED PLACEMENT

Advanced Placement is a program created by the College Board. AP offers undergraduate university-level curricula and examinations to high school students. The AP curriculum for each of the various subjects is created for the College Board by a panel of experts and college-level educators in that academic discipline. For a high school course to have the designation, the course must be audited by the College Board to ascertain that it satisfies the AP curriculum as specified in the Board's Course and Examination Description (CED).

- AP courses award a weighted GPA
- AP courses award both high school and college credit to students who successfully complete a course

For a list of AP courses offered at Crater, please refer to the course catalog.

COLLEGE CREDIT OPPORTUNITIES

THE PATHWAY TO EARNING AN ASSOCIATIVE ARTS OREGON TRANSFER (AAOT) DEGREE

Crater High School students have 3 ways of taking challenging courses and earning college credit while in high school. By taking advantage of Dual and Early College Credit Opportunities, students can earn an Associate of Arts Oregon Transfer (AAOT) degree by the time they graduate.

The AAOT degree (90 credits) prepares students to transfer to an Oregon university with the guarantee that the student has met all of the lower-division general education requirements for Oregon universities

Upon acceptance at an Oregon university, the student is given "junior status" for registration purposes

Many out-of-state colleges and universities also accept an AAOT degree with the same benefits

High School students who earn an AAOT degree by the time they graduate HS still apply as a first-year college student

Transfer credits and/or degrees are assessed after the student commits to a university and sends official transcripts

EARLY COLLEGE CREDIT

The Early College Credit program is where students enroll in a college course directly with a regional college partner. Students seeking to earn as many college credits as possible, or an Associates degree by the time they graduate high school, will enroll in online courses at Klamath Community College. Students typically take courses that are not offered on the Crater campus as Dual College Credit Courses to fulfill specific degree requirements, such as the AAOT degree. Courses through KCC are offered at no cost to students; however, students are required to pay for books and supplies.

Students interested in specific Pathway certifications, such as Applied Technology or Public Safety, can enroll in courses through Rogue Community College. Students cover a majority of the cost for classes through RCC.

EARNING COLLEGE CREDIT AT CRATER HAS NEVER BEEN EASIER!

Dual College Credit courses are articulated with a local community college or university. DCC courses are taught by teachers who have been approved by a local community college or university to teach undergraduate university-level curricula to high school students. BIS articulates Dual College Credit courses with Klamath Community College, Rogue Community College, and Southern Oregon University.

COLLEGE	COLLEGE COURSE ID	COLLEGE COURSE TITLE	CREDITS EARNED	CRATER HS COURSE	TEACHER
AGRICULTURE & HORTICULTURE SCIENCE					
LBCC	ANS121	Introduction to Animal Science	4	Animal Science	Kristin Kostman
LBCC	CSS150 & CSS 150L	Introduction to Horticulture & Lab	4	Intro to Horticulture/Plant Production	Kristin Kostman
CAREER & GUIDANCE					
RCC	CG 105	Finding the Money	1	Natural Resources Block Consumer Economics	Anna Warntjes
RCC	CG 140	Career Development	3	Natural Resources Block Natural Resources Internships	Anna Warntjes
RCC	CG 147	Decision Making	1	Natural Resources Block Environmental Career Readiness	Ann Warntjes
COMMUNICATION					
SOU	COM 111z	Public Speaking	3	Speech & Debate	Kristen Sullivan
COMPUTER INFORMATION SYSTEMS					
KCC	CIS 211 & CISL	Digital Game Development 2 & Lab	4	Digital Game Development	Eric Hamilton
CRIMINAL JUSTICE					
KCC	CJA 101	Intro Criminal Justice & Careers	3	Introduction to Law	Maureen Loomis
KCC	CJA 120	American Criminal Justice System	3	Mock Trial	Maureen Loomis
EDUCATION					
RCC	ED 170	Introductory Practicum	1	Practicum Teaching	Maureen Loomis
RCC	ED 200	Introduction to Teaching	3	Intro to Teaching	Maureen Loomis
RCC	ED 225	Child Development	3	Child Development	Maureen Loomis
ENGLISH					
SOU	ENG 104z	Introduction to Fiction	4	AP English Literature	Ed Easton Nichole Hayden
SOU	ENG 105z	Introduction to Drama	4	AP English Literature	Ed Easton Nichole Hayden
KCC	ENG 104z	Introduction to Fiction	4	English III/IV	Anna Warntjes
KCC	ENG 105z	Introduction to Drama	4	English III/IV	Anna Warntjes
KCC	ENG 106z	Introduction to Poetry	4	English III/IV	Anna Warntjes
HEALTH STUDIES					
KCC	HEA 252	First Aid Basics & Beyond	3	First Aid & CPR	Erik Kenner

MATH					
KCC	MTH 105z	Math in Society	4	Math in Society	Becky Hull
RCC	MTH 111z	Precalculus I: Functions	4	Precalculus	Kara Merritt
RCC	MTH 112z	Precalculus II: Trigonometry	4	Precalculus	Kara Merritt
SOU KCC	STA 243z	Elementary Statistics I	4	AP Statistics	Amber Belzberg
SOU	MTH 244	Applied Statistical Methods	4	AP Statistics	Amber Belzberg
KCC	MTH 244	Statistics II	4	AP Statistics	Amber Belzberg
SOU	MTH 251	Calculus I (Differential)	4	AP Calculus	Amber Belzberg
SOU	MTH 252	Calculus II (Integral)	4	AP Calculus	Amber Belzberg
MEDICAL					
KCC	MDA 100	Exploring Health Careers	1	Intro to Health Occupations	Erin Stidham
KCC	MDA 101	Medical Terminology I	3	Medical Terminology I	Erin Stidham
KCC	MDA 102	Medical Terminology II	3	Medical Terminology II	Erin Stidham
MUSIC					
KCC	MUS 206	History of Rock Music	3	History of Rock-n-Roll	Travis Mills
MULTIMEDIA					
KCC	MMT 239 & 239 L	Digital Drawing/Adobe Illustrator & Lab	4	Digital Drawing/Illustrator	Eric Hamilton
KCC	MMT 240 & 240L	Digital Photography & Photo-shop	4	Photoshop & Digital Photograhy	Eric Hamilton
KCC	MMT 241 & 240L	Graphic Design for the Web & Lab	4	Graphic Design for the Web	Eric Hamilton
KCC	MMT 260 & 260L	Video Production I & Lab	4	Video Production 1	Eric Hamilton
KCC	MMT 261 & 261L	Video Production II & Lab	4	Video Production 2	Eric Hamilton
SCIENCE					
KCC	BIO 101 & 101L	Biology I & Lab	4	Biology	Kyle Gillette Melinda Heiner
KCC	BIO 102 & 102L	Biology II & Lab	4	Biology	Kyle Gillette Melinda Heiner
KCC	BIO 103 & 103L	Biology III & Lab	4	Biology Anatomy & Physiology	Kyle Gillette Melinda Heiner
KCC	BIO 101 & 101L	Biology I & Lab	4	AP Biology	Kyle Gillette
KCC	BIO 102 & 102L	Biology II & Lab	4	AP Biology	Kyle Gillette
	BIO 103 & 103L	Biology III & Lab	4	AP Biology	Kyle Gillette
KCC	CHE 104 & 104L	General Chemistry I & Lab	5	Chemistry A	Matthew Paradella Marcella Six
KCC	CHE 105 & 105L	General Chemistry II & Lab	5	Chemistry B	Matthew Paradella Marcella Six

KCC	PHY 201 & 201L	General Physics I & Lab	5	Physics A	Matthew Paradella
KCC	PHY 202 & 201L	General Physics II & Lab	5	Physics B	Matthew Paradella
SOCIAL SCIENCE					
SOU	HST 110	World Civilizations	4	AP World History	Michael Belzberg
SOU	HST 111	World Civilizations	4	AP World History	Michael Belzberg
KCC	HST 201	United States History I: Colonial Period to 1840	3	AP US History	Matt Hokanson
KCC	HST 202	United States History II: 1840 to 1914	3	AP US History	Matt Hokanson
KCC	HST 203	United States History III: 1914 to Present	3	AP US History	Matt Hokanson
KCC	HST 202	United States History II: 1840 to 1914	3	Modern US History	Chris Arnold
KCC	HST 203	United States History III: 1914 to Present	3	Modern US History	Chris Arnold
SOU	PSY 201	General Psychology	4	AP Psychology	Andrew Ensslin
SOU	PSY 202	General Psychology	4	AP Psychology	Andrew Ensslin
WELDING					
RCC	WLD 101	Welding Fundamentals 1	3	Vocational Welding 101	Jim Miller
RCC	WLD 102	Welding Fundamentals 2	3	Vocational Welding 201	Jim Miller
WORLD LANGUAGES					
KCC	SPA 101	First Year Spanish I	4	Spanish III	Bill Macias
KCC	SPA 102	First Year Spanish II	4	Spanish III	Bill Macias
KCC	SPA 103	First Year Spanish III	4	Spanish III	Bill Macias
RCC	SPA 101	First Year Spanish I	4	TWI Spanish IV	Ana Parra
RCC	SPA 102	First Year Spanish II	4	TWI Spanish IV	Ana Parra
RCC	SPA 103	First Year Spanish III	4	TWI Spanish IV	Ana Parra
KCC	SPA 201	Second Year Spanish I	4	Spanish IV	Bill Macias
KCC	SPA 202	Second Year Spanish II	4	Spanish IV	Bill Macias
KCC	SPA 203	Second Year Spanish III	4	Spanish IV	Bill Macias
WRITING					
KCC	WRI 121z	Writing Composition	4	AP English Language and Composition	Ed Easton
SOU	WRI 122z	Writing Composition	4	AP English Language & Composition	Ed Easton
KCC	WRI 121z	Writing Composition	4	Natural Resources Block English III/IV	Anna Warntjes

SPECIAL EDUCATION SERVICES

At Crater High School differentiation is at the heart of our classroom instruction. Students who experience disabilities are offered support to aid in their success in high school. We encourage all students to take advantage of all of the courses that Crater High School has to offer. When those courses create a challenge due to a child's disabilities, Crater offers courses taught by special educational professionals to support their path to success. A student's case manager will aid in class selections to meet the requirements for a diploma.

DEAF & HARD OF HEARING RESOURCE CENTER

The Deaf and hard of hearing resource room is a class that provides specialized, direct instruction to Deaf and hard of hearing students by the teacher of the Deaf. The teacher provides students instruction in language, auditory compensation, cognitive development, reading/comprehension skills and academic subjects based on the curriculum and the student's needs. Support services are also provided by sign language interpreters with sign systems based on student needs.

ENGLISH LANGUAGE LEARNERS DEVELOPMENT

These courses are designed to develop the oral and aural skills of non-native speakers of English from low to advanced intermediate English proficiency by increasing their oral expressive language abilities and developing strategies for increased listening comprehension. Class time is devoted to direct English language skills development, and listening and speaking tasks designed to help students develop strategies for understanding class lectures, taking notes, and interacting in campus activities, as well as develop confidence in making presentations in English and participating in small group and class discussions. In the area of English Language Development, students receive support from our licensed ELD instructor. Students will be receiving support in their core classes while at the same time working on the development of their language proficiency.

TWO WAY IMMERSION PROGRAM (TWI)

Students at the Crater Campus who are interested in testing for the Oregon State Seal of Biliteracy will test in the spring of their junior and, if necessary, senior year. Student Service Coordinators will schedule assessments in the school testing calendar in conjunction with world language and/or ELD teachers.

Students must sign up for the assessments and fees will be waived or reduced following current protocol for other testing fees.

ASL CREDIT BY PROFICIENCY AND/OR SEAL OF BILITERACY RECOGNITION

Students can earn credit for American Sign Language by taking Bridges Oregon's National Sign Language Assessment (NSLA) which uses the Sign Language Proficiency Interview (SLPI) conducted in American Sign Language (ASL).

WORLD LANGUAGE PATHWAYS (SPANISH IS USED AS THE EXAMPLE LANGUAGE)

Students take three or four-years of Spanish classes (Spanish I, II, III & IV) with primarily non-native speakers to strengthen their language skills and fulfill the foreign language requirement. This pathway is best for students beginning world language study. Can be combined with the Seal of Biliteracy Pathway.

THE TRADITIONAL PATHWAY (CAN BE COMBINED WITH THE SEAL OF BILITERACY PATHWAY)

After placing at an intermediate level in all areas on the AAPPL test, students take two-years of Spanish classes (Spanish III & IV) with primarily non-native speakers to strengthen their language skills and fulfill the foreign language requirement. This pathway is for students with no or weak literacy skills in Spanish, moderate oral language proficiency

THE HERITAGE PATHWAY (CAN BE COMBINED WITH THE SEAL OF BILITERACY PATHWAY)

After placing at a high-intermediate or advanced level in oral language proficiency, and a novice or low-intermediate level in literacy, students take two-years of Spanish classes (Heritage Speaker I & II) with other native speakers to strengthen their language skills and fulfill the foreign language requirement. This is best for students with moderate literacy skills in Spanish, strong oral language proficiency.

SEAL OF BILITERACY PATHWAY

Junior year, students can test for the Oregon State Seal of Biliteracy. Passing this test with at least an Intermediate High score in all four domains fulfills the two-year language requirement for colleges and adds the Seal to their diploma. There is currently no cost to the student for taking the exam. This is best for students with strong reading, writing, listening and speaking skills in Spanish.

AP SPANISH LANGUAGE & CULTURE EXAM PATHWAY (CAN BE COMBINED WITH ANY OF THE ABOVE PATHWAYS)

Senior year, students can take the AP Spanish Language & Culture Exam. Most colleges grant credit, advanced placement, or both for qualifying AP Exam scores. This is best for students with strong reading, writing, listening and speaking skills in Spanish

TWO-WAY SPANISH IMMERSION PATHWAY (CAN BE COMBINED WITH THE SEAL OF BILITERACY)

Students enroll in the TWI Block course appropriate to their grade level after being assessed for proficiency with the AAPPL exam. Students must score at least an "intermediate-mid" in all areas to enroll in the TWI Block. The block gives language arts, social science and elective credits. This is best for students with strong reading, writing, listening and speaking skills in Spanish.

At the Crater Campus, the TWI Block is structured as follows with students earning the associated credits for courses completed.

FRESHMAN (9)	SOPHOMORE (10)	JUNIOR (11)	SENIOR (12)
TWI Spanish IV (CTA) TWI Spanish Conversation (CTA)	TWI Spanish Field Experience (CTA) TWI Spanish Travel & Tourism	TWI Spanish V (CTA) TWI Latin American Studies (SS)	Student choice of: AP Track Option (1) Seal of Biliteracy Preparation (1) Bilingual Internships (1) Upper Division College Spanish Courses (1) Assistant Teaching Spanish I/II (1)
2 class periods - 2 total credits	1 class period - 1 total credit	2 class periods - 2 total credits	1 class period - 1 total credits
Language arts credit will be awarded in English	*Language arts credit will be awarded in English*	*Language arts credit will be awarded in English*	*Language arts credit will be awarded in English*

COLLEGE & CAREER PATHWAYS

COLLEGE & CAREER LEARNING PATHWAYS

EXPLORE YOUR INTERESTS & POST HIGH SCHOOL EDUCATION & CAREER OPPORTUNITIES

1 Associate of Arts Oregon Transfer Degree

2 AG Science & Technology

EMPHASIS
- AG Science
- AG Technology
- Natural Resources

3 Art, Information & Communication

EMPHASIS
- Digital Media Design
- Music Studies
- Performing Arts
- Visual Arts

4 Business & Marketing

5 Engineering Technology

EMPHASIS
- Computer Science
- Engineering Technology

6 Health Science

7 Human & Public Services

EARN YOUR { Associate of Arts } DEGREE IN HIGH SCHOOL

GENERAL TIMELINE OF COURSES TO COMPLETE

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
• Integrated Math I or II • Spanish I	• AP Seminar: English II • Integrated Math II or Algebra II • Biology or AP Biology • Spanish II	• AP English Language & Comp • Algebra II or Precalculus • Chemistry • AP World History • Spanish III	• AP English Literature & Comp • AP Calculus or AP Statistics • AP Psychology • AP US History • Spanish IV • Special Options: College Now

Please note: there are many ways students can take Early College Credit courses to complete the AAOT Degree requirements. The above is the most common type of schedule a student takes to meet the AAOT degree requirements. Please see the AAOT Degree Requirement Worksheet for the full list of requirements.

WHAT DOES AN AAOT DO FOR YOU?

The Associate of Arts Oregon Transfer (AAOT) degree prepares students to transfer to an Oregon university with the guarantee that the student has met all of the lower-division general education requirements for the Oregon universities. Upon acceptance at an Oregon university, the student is given "junior status" for registration purposes. The AAOT does not guarantee admissions into specific departments or programs and does not guarantee admission into the student's Oregon university of choice.

DUAL CC

TAKE HIGH SCHOOL CLASSES THAT EARN

DUAL COLLEGE CREDIT

COMPLETE DEGREE REQUIREMENTS

$ave THOUSANDS in tuition & fees @ Oregon Universities

COLLEGE & CAREER CONEXTIONS

ASSOCIATE OF ARTS OREGON TRANSFER (AAOT) DEGREE

The courses listed below are the **most common courses students take to complete the AAOT degree requirements**. Like courses in the same department may be used to complete the subject area requirement.

COM 111z, WR 121z, and WR122z are required. Please note the different requirements for each department.

Students may earn Dual College Credit through SOU, RCC, or KCC. The AAOT degree is awarded by Klamath Community College (KCC).

COLLEGE COURSE	CREDITS	DCC HIGH SCHOOL COURSE
ORAL COMMUNICATIONS		
Students must complete a minimum of four credits in this general education requirement.		
Com 111z - Public Speaking	4	Speech & Debate (SEM)
TOTAL REQUIRED	**4**	
WRITING		
Students must complete eight credits of writing.		
WRI 121z - Composition I	4	AP English Language & Composition (YR)
WRI 122z - Composition II	4	AP English Language & Composition (YR)
TOTAL REQUIRED	**8**	
HEALTH & WELLNESS		
Student must select one course in this requirement. 3 credits		
HPE 295 - Health & Fitness for Life	3	ECC KCC Online Only (TERM)
TOTAL REQUIRED	**4**	
COMPUTATION		
Students must complete four credits in this general education requirement.		
MTH 111z - College Algebra	4	Precalculus (YR)
TOTAL REQUIRED	**4**	
ARTS & LETTERS		
Students must complete nine credits chosen **from at least two disciplines** in this general education requirement.		
SPA 201 - Second Year Spanish	4	Spanish IV (YR)
SPA 202 - Second Year Spanish	4	Spanish IV (YR)
ENG 104z - Intro to Fiction	4	AP English Literature & Composition (YR)

TOTAL REQUIRED	**9**	
SOCIAL SCIENCES		
Students must complete 12 credits chosen **from at least two disciplines** in this area.		
HST 201 - United States History I	3	AP United States History (YR)
HST 202 - United States History I	3	AP United States History (YR)
HST 203 - United States History I	3	AP United States History (YR)
PSY 201 - General Psychology	3	AP Psychology (YR)
TOTAL REQUIRED	**12**	
SCIENCE/MATH/COMPUTER SCIENCE		
Students must complete 16 credits **from at least two disciplines** including at least three laboratory courses in biological and/or physical science.		
BIO 101 & BIO 101L - Biology I & Lab	4	Biology or AP Biology (YR)
BIO 102 & BIO 102L - Biology I & Lab	4	Biology or AP Biology (YR)
BIO 103 & BIO 103L - Biology I & Lab	4	Biology or AP Biology (YR)
STA 243 - Elementary Statistics I	4	AP Statistics (YR)
TOTAL REQUIRED	**16**	
ELECTIVES		
Students must complete electives as required to bring the total number of credits to 90.		
CHE 104 & 104L - General Chemistry I & Lab	5	Chemistry (YR)
CHE 105 & 105L - General Chemistry I & Lab	5	Chemistry (YR)
ENG 105z - Intro to Drama	4	AP English Literature & Composition (YR)
HST 110 - World Civilizations	4	AP World History (YR)
HST 111 - World Civilizations	4	AP World History (YR)
MTH 112 - Elementary Functions	4	Precalculus (YR)
MTH 244 - Statistics II	4	AP Statistics (YR)
SPA 101 - First Year Spanish I	4	Spanish III (YR)
SPA 102 - First Year Spanish II	4	Spanish III (YR)
SPA 103 - First Year Spanish III	4	Spanish III (YR)
SPA 203 - Second Year Spanish	4	Spanish IV (YR)
TOTAL REQUIRED	**34**	
TOTAL CREDITS REQUIRED TO COMPLETE AAOT	**90**	

COLLEGE & CAREER CO-NEXT-IONS AG SCIENCE

AN EMPHASIS IN THE **AG SCIENCE & TECHNOLOGY** PATHWAY

AG Science is a multidisciplinary field that combines biological, chemical, and other sciences to understand and improve agriculture. It encompasses various areas, including animal science, plant and soil sciences, and food production. Ultimately, it aims to educate future professionals and advocates for the agricultural industry.

Career Technical Education (CTE) Program

Hands-on Learning

Opportunities to get Involved Outside the Classroom

FOR STUDENTS INTERESTED IN:

- Agriculture
- Agriculture Business Management
- Farming
- Food Science
- Animal Science
- Veterinary Science

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- Discover AG
- Animal Science
- Horticulture
- Floral Design

- AG Business & Marketing
- Vet Medical & Surgical Science
- Plant Science & Production

- Applied AG Experience

- Special Options: Internship Experience

RELATED COURSES

- AG Mechanics
- Botany
- Construction
- Floral Design
- Metal Fabrication
- Power Technology
- Principles of Ecology
- Vocational Welding 101
- Vocational Welding 201
- Vocational Welding 301

COLLEGE CONNECTIONS

DUAL COLLEGE CREDIT OPTIONS

LBCC ANS 121 - Introduction to Animal Science

LBCC CSS 150 & 150L - Introduction to Horticulture & Lab

SOME OREGON COLLEGES AND MAJORS

Central Oregon Community College (COCC) - Associate of Applied Science: Agriculture Science

Chemeketa Community College (CCC) - Associate of Applied Science: Horticulture, Vineyard Management, Winemaking. Certificates in Crop Health or Vineyard Operations

Oregon State University (OSU) - Bachelor's of Science: Agricultural Sciences, Crop & Soil Science or Horticulture

Tillamook Bay Community College (TBCC) - Associate of Science: Agricultural Science, Associate of Science: Agricultural Technology

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

AG Marketing Manager | **Avg. Salary $120k**

AG Manager | **Avg. Salary $74k**

Veterinarian | **Avg. Salary $107k**

Viticulturist | **Avg. Salary $69k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

NASDA

Crater Animal Clinic

DEL RIO Vineyards

KWS Seeds

The Wonderful Company

Three Mile Canyon Farms

KRISTIN KOSTMAN

kristin.kostman@district6.org

University of Idaho
Bachelor's of Science: Agriculture Education

Oregon State University
Master of Education

Southern Oregon University
Principal Administrator License

D6 Teacher for 22 Years

Crater FFA Advisor

CLASSES MRS. KOSTMAN TEACHES

- Animal Science
- Applied AG Experience
- Discover AG
- Floral Design
- Horticulture
- Plant Science & Production
- Veterinary Medical & Surgical Science

COLLEGE & CAREER CO-NEXT-IONS AG TECHNOLOGY

AN EMPHASIS IN THE **AG SCIENCE & TECHNOLOGY** PATHWAY

AG Tech encompasses the use of technology in agriculture to improve efficiency, productivity, and sustainability. This includes a wide range of innovations, from precision farming tools to automation and robotics. The goal is to optimize food production and reduce the impact of variables like weather.

Career Technical Education (CTE) Program

Hands-on Learning

Opportunities to get Involved Outside the Classroom

FOR STUDENTS INTERESTED IN:

- Agriculture
- Construction
- Diesel Mechanics
- Farming
- Food Science
- Welding

CERTIFICATIONS AVAILABLE:

- OSHA Forklift Certification
- AWS 2F Flux Core Welding Certification

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- AG Mechanics
- Power Technology
- Construction

→ Vocational Welding 101

→ Vocational Welding 201

→ Vocational Welding 301
- Metal Fabrication
- Special Options: Internship Experience

RELATED COURSES

- AG Business & Marketing
- Applied AG Experience
- Animal Science
- Discover AG
- Discover Engineering
- Discover Natural Resources Forestry & Construction
- Discover Robotics
- Furniture Design

COLLEGE CONNECTIONS

DUAL COLLEGE CREDIT OPTIONS

RCC WLD 101 - Welding Fundamentals 1

RCC WLD 102 - Welding Fundamentals 2

SOME OREGON COLLEGES AND MAJORS

Oregon Institute of Technology (OIT) - Bachelor of Science: Construction Management, Electrical Engineering, Geomatics, & Mechanical Engineering

Oregon State University (OSU) - Bachelor's of Science: Agricultural Sciences

Rogue Community College (RCC) - Associate of Applied Science: Industrial Welding Technology, & Diesel Mechanics; Career Pathway Certificates: GTAW, SMAW, & WIRE Welder

Tillamook Bay Community College (TBCC) - Associate of Science: Agricultural Technology

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Ag Mechanic | **Avg. Salary $62k**

Building Contractor | **Avg. Salary $66k**

Electrician | **Avg. Salary $87k**

Welder/Fabricator | **Avg. Salary $65k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

PAPE Machinery

Caterpillar Equipment

Bean Electrical Contractors

Holt AG Solutions

Highway Products

S&B James Construction

JIM MILLER

james.miller@district6.org

Blue Ridge Community College
Associate of Applied Science: AG Business & Production

University of Idaho
Bachelor's of Science: Agriculture Education

D6 Teacher for 29 Years

Crater FFA Advisor

CLASSES MR. MILLER TEACHES

- AG Business & Marketing
- AG Mechanics
- Construction
- Metal Fabrication
- Power Technology
- Vocational Welding 101
- Vocational Welding 201
- Vocational Welding 301

COLLEGE & CAREER CONEXTIONS NATURAL RESOURCES

AN EMPHASIS IN THE **AG SCIENCE & TECHNOLOGY** PATHWAY

Natural Resource Management (NRM) focuses on the sustainable use of resources like land, water, air, forests, and wildlife. It involves monitoring, protecting, and preserving these resources. NRM professionals work in various sectors, including government agencies, conservation organizations, and private businesses, to ensure the responsible use of natural resources.

Career Technical Education (CTE) Program

Hands-on Learning

Opportunities to get Involved Outside the Classroom

FOR STUDENTS INTERESTED IN:

- Conservation
- Forestry
- Wildlife
- Wildland Firefighting

CERTIFICATIONS AVAILABLE:

- Forest Contractor
- Wildland Red Card
- Basic Wildland Firefighter Training S-130
- Introduction to Wildland Fire Behavior S-190

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- Discover Envirothon & FNRL
- Discover Natural Resources Forestry & Construction
- Discover Wildland Fire Science
- Applied Wildland Fire Science
- Wildlife Conservation & Natural Resources
- Principles of Ecology
- Special Options: Internship Experience

RELATED COURSES

- AG Mechanics
- Animal Science
- Botany
- Construction
- Horticulture
- Metal Fabrication
- Plant Science & Production
- Vocational Welding 101
- Vocational Welding 201
- Vocational Welding 301
- Zoology

COLLEGE CONNECTIONS

SOME OREGON COLLEGES AND MAJORS

Oregon Institute of Technology (OIT) - Bachelor's of Science: Environmental Science; Master of Natural Resources

Oregon State University (OSU) - Bachelor's of Science: Natural Resources; Master of Natural Resources

Oregon State University Cascades (OSU) - Bachelor's of Science: Natural Resources

Portland Community College (PCC) - Associate of Science: Environmental Studies

Southern Oregon University - Bachelor's of Science: Environmental Science, Policy, & Sustainability

Southwestern Oregon Community College (SOCC) - Associate of Science: Natural Resources

Umpqua Community College (UCC) - Associate of Science: Natural Resources

University of Oregon (UO) - Bachelor's of Science: Environmental Science; Environmental Studies

Western Oregon University (WOU) - Bachelor's of Arts/ Bachelor's of Science: Earth & Environmental Science

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Fish & Wildlife Technician | **AVG. Salary $45K**

Forest Resource Analyst | **AVG. Salary $84K**

Land Resources Program Manager | **AVG. Salary $96K**

Natural Resource Specialist | **AVG. Salary $65K**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

Oregon Dept. of Forestry

Grayback Forestry

Boise Cascade

Bureau of Land Management

US Forest Service

Pacific Power

HAVEN COMBS

haven.combs@district6.org

Willamette University
Bachelor's of Arts: Sociology & Chemistry
Master's of Arts: Teaching

D6 Teacher for 18 Years

Crater FNRL Advisor

ANNA WARNTJES

anna.warntjes@district6.org

Rogue Community College
Associate of Arts

Southern Oregon University
Bachelor's of Arts: English Literature
Master's of Arts: Teaching

D6 Teacher for 20 Years

Crater FNRL Advisor

CAROLINE BURDICK

caroline.burdick@district6.org

University of Colorado
Bachelor's of Arts:

University of Oregon
Masters of Science:

D6 Teacher for 9 Years

Crater FNRL Advisor

COLLEGE & CAREER CONEXTIONS DIGITAL MEDIA DESIGN

AN EMPHASIS IN THE
ART, INFORMATION, & COMMUNICATION PATHWAY

Digital media design involves creating engaging and interactive experiences across various digital platforms. It combines artistic talent with technical skills to produce content for websites, social media, video games, and other digital applications. This field encompasses a range of disciplines, including web design, graphic design, animation, and video production, all aimed at effectively communicating a message or story to a target audience.

Career Technical Education (CTE) Program

Industry Leading Technology

Creative Content Creation

FOR STUDENTS INTERESTED IN:

- Animation & Motion Graphics
- Graphic Design
- Social Media Marketing
- Video Game Design
- Video Production

CAREER PATHWAY CERTIFICATE:

- Digital Media Design Multimedia Design

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- Photoshop & Digital Photography
- Digital Video Game Development
- Digital Video Production I
- Digital Video Production II
- Special Options: Internship Experience

RELATED COURSES

- AP Computer Science
- AP Studio Art
- Applied Computer Science
- Applied Graphic Design
- Applied Visual Art
- Art & Design Portfolio
- Discover Coding for Gaming
- Discover Graphic Design
- Discover Mobile App Design
- Discover Visual Art

COLLEGE CONNECTIONS

DUAL COLLEGE CREDIT OPTIONS

KCC CIS 111 & 111L - Digital Game Development I

KCC MMT 240 & 240L - Digital Photography & Photoshop

KCC MMT 260 & 260L - Video Production I

KCC MMT 261 & 261L - Advanced Video Editing

SOME OREGON COLLEGES AND MAJORS

Klamath Community College (KCC) - Career Pathway Certificate: Digital Media Design Multimedia Design

Oregon State University (OSU) - Bachelor's of Fine Arts: Graphic Design

Rogue Community College (RCC) - Associate of Applied Science: Design & Digital Media

Southern Oregon University (SOU) - Bachelor's of Science: Emerging Media & Digital Arts, Digital Cinema

University of Oregon (UO) - Bachelor's of Arts: Art & Technology

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Video Game Programmer | **AVG. Salary $80k**

Freelance Photographer | **AVG. Salary $76k**

Graphic Designer | **AVG. Salary $70K**

Video Editor | **AVG. Salary $62k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

Bema Creative

Nike

Lithia Motors, Inc.

McCollum Marketing

Harry & David

Windermere Real Estate

ERIC HAMILTON

eric.hamilton@district6.org

Northern Arizona University
Bachelor's of Arts: History

Southern Oregon University
Master of Arts: Teaching

D6 Teacher for 13 Years

CLASSES MR. HAMILTON TEACHES

- Digital Game Design
- Digital Video Production I
- Digital Video Production II
- Photoshop & Digital Photography

COLLEGE & CAREER CONEXTIONS MUSIC STUDIES

AN EMPHASIS IN THE
ART, INFORMATION, & COMMUNICATION
PATHWAY

Music studies provides a rich and diverse landscape for individuals passionate about music, offering opportunities for both creative expression and intellectual exploration. Music performance encompasses the act of presenting music to an audience, whether through singing or playing an instrument. It involves not just the technical execution of musical notes, but also the interpretation, expression, and communication of musical ideas. This can range from solo recitals to large ensemble concerts and includes various genres and styles.

Collaboration with Peers

Creative Expression

Technical Proficiency of Musical Instruments

FOR STUDENTS INTERESTED IN:

- Concert Performance
- Marching Band
- Music History
- Music Production
- Music Technology
- Music Theory

SEQUENCE OF COURSES
Please refer to Course Descriptions for more information

- Choir
- Music Theory
- Percussion Ensemble
- Wind Ensemble

- History of Rock-n-Roll
- Symphonic Band

- Pep Band

- Jazz Band
- Special Options: Internship Experience

RELATED COURSES

- Applied Dance
- Applied Theater
- Discover Costume Design
- Discover Dance
- Discover Theater
- Stage Design & Technology

COLLEGE CONNECTIONS

DUAL COLLEGE CREDIT OPTIONS

KCC MUS 206 - History of Rock Music

SOME OREGON COLLEGES AND MAJORS

Oregon State University (OSU) - Bachelor's of Arts: Music

Pacific University - Bachelor's of Arts: Music, Music Performance, Music Therapy

Southern Oregon University (SOU) - Bachelor's of Arts: Music

Umpqua Community College (UCC) - Associate of Science: Music

University of Oregon (UO) - Bachelor's of Arts: Music, Music Composition, Music History and Culture, Music Technology, Music Theory, Jazz Studies, Music Performance

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Music Composer | **Avg. Salary $65k**

Music Teacher | **Avg. Salary $64k**

Music Therapist | **Avg. Salary $88k**

Sound Engineer | **Avg. Salary $62k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

OHSU
(Music Therapy)

Central Point School District 6

Britt Music & Arts Festival

Oregon Symphony

Oregon Shakespeare Festival

Guitar Center

TRAVIS MILLS

travis.mills@district6.org

University of Utah
Bachelor's of Arts:

D6 Teacher for 6 Years

Crater Marching Band Director

CLASSES MR. MILLS TEACHES

- History of Rock-n-Roll
- Jazz Band
- Pep Band
- Percussion Ensemble
- Symphonic Band
- Wind Ensemble

SEAN MCKEE

sean.mckee@district6.org

California State University, Long Beach
Bachelor's of Science: Music
Master of Arts: Musicology

D6 Teacher for 1 Year

CLASSES MR. MCKEE TEACHES

- Choir
- Music Theory

COLLEGE & CAREER CONEXTIONS PERFORMING ARTS

AN EMPHASIS IN THE
ART, INFORMATION, & COMMUNICATION
PATHWAY

Performing arts encompasses various art forms where artists use their bodies, voices, and presence to convey emotions, stories, or ideas to an audience. These forms include dance, music, theatre, opera, and performance art. The performing arts are a dynamic and diverse field that constantly evolves, reflecting cultural expressions and human creativity. They provide a platform for artists to connect with audiences, provoke thought, and share experiences.

- Collaboration with Peers
- Creative Expression
- Performance Art

FOR STUDENTS INTERESTED IN:

- Acting
- Directing
- Lighting
- Script Writing
- Sound Engineering
- Stage Managing

SEQUENCE OF COURSES
Please refer to Course Descriptions for more information

- Discover Dance
- Discover Theater

- Applied Dance
- Applied Theater

- Discover Costume Design

- Stage Design & Technology
- Special Options: Internship Experience

RELATED COURSES

- Applied Visual Art
- Choir
- Construction
- Discover Business
- Discover Visual Art
- Furniture Design
- Marketing

COLLEGE CONNECTIONS

DUAL COLLEGE CREDIT OPTIONS

KCC THR 101 & 101L - Theater Appreciation & Lab

KCC THR 111 & 111L - Fundamentals of Technical Theater & Lab

SOME OREGON COLLEGES AND MAJORS

George Fox University (GFU) - Minor: Theatre

Oregon State University (OSU) - Bachelor's of Science: Theatre Arts; Master of Arts: Interdisciplinary Studies

Portland Community College (PCC) - Associate of Arts: Oregon Transfer; Associate of General Studies

Southern Oregon University (SOU) - Bachelor's of Fine Arts: Theatre; Master of Arts: Theatre Studies in Production & Design

University of Oregon (UO) - Bachelor's of Arts: Theatre Arts

University of Portland (UP) - Bachelor's of Arts: Theatre

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Actor/Performer | **Avg. Salary $62k**

Costume Designer | **Avg. Salary $69k**

Lighting Technician | **Avg. Salary $80k**

Stage Manager/Director | **Avg. Salary $85k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

- Oregon Ballet Theatre
- Collaborative Theatre Project
- Britt Music & Arts Festival
- Center Stage Clothiers
- Oregon Shakespeare Festival
- Oregon Cabaret Theatre

REBECCA CAMPBELL
rebecca.campbell@district6.org

Pacific University
Bachelor's of Arts: Music Vocal Performance & History

Southern Oregon University
Master of Arts: Teaching

D6 Teacher for 18 Years

Crater Theatre Arts Productions

Oregon Thespians Troupe #7263

CLASSES MRS. CAMPBELL TEACHES

- Applied Dance
- Applied Theater
- Discover Costume Design
- Discover Dance
- Discover Theater
- Stage Design & Technology

COLLEGE & CAREER CONEXTIONS VISUAL ARTS

AN EMPHASIS IN THE
ART, INFORMATION, & COMMUNICATION
PATHWAY

Visual arts are art forms that create works which are primarily visual in nature, such as painting, sculpture, photography, and architecture. They encompass a wide range of creative expressions, including fine art, decorative art, and applied art.

Career Technical Education (CTE) Program

Industry Leading Technology

Creative Expression

FOR STUDENTS INTERESTED IN:

- 2D Art
- Digital Art
- Drawing
- Graphic Design
- Painting
- Photography
- Printmaking

SEQUENCE OF COURSES
Please refer to Course Descriptions for more information

- Discover Graphic Design
- Discover Visual Art

→

- Applied Graphic Design
- Applied Visual Art

→

- Art & Design Portfolio

→

- AP Studio Art
- Special Options: Internship Experience

RELATED COURSES

- Digital Game Development
- Digital Video Production I
- Digital Video Production II
- Discover 3D Design & Modeling
- Discover Costume Design
- Emerging Technology in Journalism
- Furniture Design
- Photoshop & Digital Photography
- Stage Design & Technology

COLLEGE CONNECTIONS

SOME OREGON COLLEGES AND MAJORS

Oregon State University (OSU) - Bachelor's of Art: Art, Art History, and Graphic Design

Pacific Northwest College of Art (PNCA) - Bachelor's of Art: Animated Arts, Illustration, Sculpture, or General Fine Arts

Portland State University (PSU) - Bachelor's of Art or Bachelor's of Science: Art & Design, Art History, Cultural History of the Arts, and Graphic Design

Rogue Community College (RCC) - Associate of Applied Science: Design & Digital Media

Southern Oregon University (SOU) - Bachelor's of Fine Arts: Art; Bachelor's of Art or Bachelor's of Science: Art; Minor: Art History

University of Oregon (UO) - Bachelor's of Arts: Art, and Art & Technology; Bachelor's of Fine Arts: Art, and Art & Technology

Western Oregon University (WOU) - Bachelor's of Art: Art & Design, and Visual Communication Design; Bachelor's of Fine Arts: Art & Design

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Animator | **Avg. Salary $97k**

Art Curator | **Avg. Salary $72k**

Fine Artist | **Avg. Salary $64k**

Graphic Designer | **Avg. Salary $70k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

Liquid Development

Nike

Wieden and Kennedy

Portland Art Museum

Creative Marketing Design

Rogue Gallery & Art Center

JOELY DAVIS
joely.davis@district6.org

D6 Teacher for 3 Years

CLASSES MISS DAVIS TEACHES

- AP Studio Art
- Applied Graphic Design
- Art & Design Studio
- Discover Graphic Design

NIKALA NOVACK
nikala.nowack@district6.org

Rogue Community College

Southern Oregon University
Bachelor's of Art: English
Minor: Art & Psychology
Master of Arts: Teaching

D6 Teacher for 4 Years

CLASSES MRS. NOWACK TEACHES

- Applied Visual Art
- Discover Visual Art
- English IV

COLLEGE & CAREER CO-NEXT-IONS BUSINESS & MARKETING

A business is an organization or enterprise involved in commercial, industrial, or professional activities, typically with the aim of producing goods or services and generating profit.

Marketing encompasses all the activities involved in identifying, creating, communicating, and delivering value to customers in order to achieve organizational goals. It's a multifaceted process that includes understanding customer needs, developing products or services to meet those needs, setting appropriate prices, choosing distribution channels, and promoting offerings to the target audience. Ultimately, marketing aims to build brand awareness, generate demand, and drive sales.

Career Technical Education (CTE) Program

Collaboration with Peers

Opportunities to Get Involved Outside the Classroom

FOR STUDENTS INTERESTED IN:

- Entrepreneurship
- Finance
- International Business
- Marketing
- Social Media Marketing
- Sports & Entertainment Marketing
- Supply Chain Logistics

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- Discover Business
- Discover Careers in Business & Marketing

- Entrepreneurship
- Marketing
- Sports Marketing

- Digital Marketing

- Hospitality & Tourism Marketing
- Sports & Entertainment Marketing
- Special Options: Internship Experience

RELATED COURSES

- AG Business & Marketing
- Applied Graphic Design
- Applied Leadership
- Digital Media Production I
- Digital Media Production II
- Discover Graphic Design
- Discover Leadership
- Discover Mobile App
- Development
- Photoshop & Digital Photography
- Speech & Debate

COLLEGE CONNECTIONS

SOME OREGON COLLEGES AND MAJORS

George Fox University (GFU) - Bachelor's of Science: Business Administration, Economics, Finance, Financial Services, and Management

Oregon State University (OSU) - Bachelor's of Science: Business Management, Economics, Management, Marketing, and Merchandise Management

Portland State University (PSU) - Bachelor's of Art: Advertising Management, and Marketing

Rogue Community College (RCC) - Associate of Arts: Business, Business Accounting, Business Management, and Business Marketing

Southern Oregon University (SOU) - Bachelor's of Science or Bachelor's of Art: Business Administration with Marketing Concentration

University of Oregon (UO) - Bachelor's of Science: Advertising, Business Administration, Economics, and Public Relations

Western Oregon University (WOU) - Bachelor's of Science: Marketing

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Accountant | **AVG. Salary $141k**

Marketing Manager | **AVG. Salary $120k**

Sales Manager | **AVG. Salary $50k**

Social Media Manager | **AVG. Salary $70k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

Ashland Partners

Nike

Wieden and Kennedy

H&R Block

Lithia Motors

Table Rock Marketing

JOSH CAMPBELL

josh.campbell@district6.org

Purdue University
Bachelor's of Arts:

Concordia University
Master of Arts:

D6 Teacher for 1 Year

DECA Advisor

CLASSES MR. CAMPBELL TEACHES

- Digital Marketing
- Discover Business
- Discover Careers in Business & Marketing
- Entrepreneurship
- Hospitality & Tourism Marketing
- Marketing
- Sports & Entertainment Marketing

COLLEGE & CAREER CO-NEXT-IONS COMPUTER SCIENCE

AN EMPHASIS IN THE **ENGINEERING TECHNOLOGY** PATHWAY

Computer science is the study of computers and computational systems. It encompasses both the theoretical foundations and the practical applications of computation, including the design and development of hardware and software. Computer science draws on principles from mathematics, engineering, and logic to address a wide range of problems, from algorithm formulation to artificial intelligence.

FOR STUDENTS INTERESTED IN:

- Artificial Intelligence
- Computer Programming
- Cyber Security
- Electronics
- Embedded Systems
- Engineering
- Robotics
- Video Game Design

Problem Solving

Dynamic Programming Languages

High Wage, High Demand Jobs

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- Discover Coding for Gaming
- Discover Mobile App Development
- Applied Computer Science
- AP Computer Science
- Special Options: Internship Experience

RELATED COURSES

- AP Calculus
- Applied CAD for Mechanical Design
- Applied Robotics Engineering
- Digital Game Development
- Discover 3D Design & Modeling
- Discover Engineering
- Discover Robotics Engineering
- Precalculus

COLLEGE CONNECTIONS

SOME OREGON COLLEGES AND MAJORS

Oregon Institute of Technology (OIT) - Bachelor's of Science: Computer Engineering Technology, Cybersecurity, Data Science, Embedded Systems Engineering Technology, Information Technology, and Software Engineering Technology

Oregon State University (OSU) - Bachelor's of Science: Computer Science

Rogue Community College (RCC) - Associate of Applied Science: Computer Support Technician; Career Pathway Certificate: Computer Software Specialist, and Information Technology Technician

Southern Oregon University (SOU) - Bachelor's of Science or Bachelor's of Art: Computer Science

University of Oregon (UO) - Bachelor's of Science or Bachelor's of Arts: Computer Science, Math & Computer Science, and Cyber Security

Willamette University (WU) - Bachelor's of Science or Bachelor's of Art: Computer Science, and Data Science; Master of Sciences: Data Science

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Embedded Systems Engineer | **AVG. Salary $117k**

Information Technology Manager | **AVG. Salary $144k**

Network Administrator | **AVG. Salary $120k**

Software Engineer | **AVG. Salary $124k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

Intel

Nike

Garmin

Google

Microsoft

Asante

JOHN LOHMAN

john.lohman@district6.org

University of California, Davis
Bachelor's of Science: Geology

Western Governers University
Master of Science: Data Analytics

D6 Teacher for 16 Years

CLASSES MR. LOHMAN TEACHES

- AP Computer Science
- Applied Computer Science
- Discover Coding for Gaming
- Discover Mobile App Development

COLLEGE & CAREER CO-NEXT-IONS ENGINEERING

AN EMPHASIS IN THE
ENGINEERING TECHNOLOGY
PATHWAY

Engineering is the application of scientific and mathematical principles to design, build, and maintain structures, machines, and systems. It involves using natural science, math, and the engineering design process to solve problems and improve technology, efficiency, and productivity. Engineers work on a wide range of projects, from designing cell phones and developing new medicines to building bridges and designing sustainable energy systems.

Career Technical Education (CTE) Program

Industry Leading Technology

Hands-on Learning

FOR STUDENTS INTERESTED IN:

- 3D Design & Printing
- Aerospace
- Architecture
- Computer Aided Drafting
- Construction
- Manufacturing
- Product Design
- Robotics Engineering

SEQUENCE OF COURSES
Please refer to Course Descriptions for more information

- Discover 3D Design & Modeling
- Discover Robotics Engineering

- Furniture Design
- Discover Engineering
- Applied Robotics Engineering

- Applied CAD for Mechanical Design

- Special Options: Internship Experience

RELATED COURSES

- Applied Graphic Design
- Construction
- Discover Coding for Gaming
- Discover Graphic Design
- Discover Mobile App Development
- Metal Fabrication
- Power Technology
- Vocational Welding 101
- Vocational Welding 201
- Vocational Welding 301

COLLEGE CONNECTIONS

SOME OREGON COLLEGES AND MAJORS

Central Oregon Community College (COCC) - Associate of Applied Science: Computer Aided Drafting; Certificate: Computer Aided Drafting

Oregon Institute of Technology (OIT) - Bachelor's of Science: Civil Engineering, Electrical Engineering & Renewable Energy, and Manufacturing and Mechanical Engineering and Technology

Oregon State University (OSU) - Bachelor's of Science: Civil and Construction Engineering, Manufacturing Engineering, and Mechanical, Industrial, Manufacturing Engineering

Rogue Community College (RCC) - Associate of Applied Science: Manufacturing Technology; Career Pathway Certificates: Computer Numerical Control Operator, and Computer Aided Design & Drafting

University of Oregon (UO) - Bachelor's of Science or Bachelor's of Arts: Computer Science, Math & Computer Science, and Cyber Security

University of Portland (UP) - Bachelor's of Science: Civil & Environmental Engineering, Electrical Engineering, and Mechanical Engineering

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

CAD Technician | **AVG. Salary $69k**

Civil Engineer | **AVG. Salary $113k**

Mechanical Engineer | **AVG. Salary $113kk**

Robotics Technician | **AVG. Salary $68k**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

City of Medford

S & B James

Outlier Construction

Boeing

Agility Robotics

KCI Waterjet Cutting

IWAN MEAKER

iwan.meaker@district6.org

University of Glamorgan
Bachelor's of Science: Product Design

University of Wales Institute
Master of Arts: Education

Northumbria University
Master of Arts: Design Management

D6 Teacher for 3 Years

Crater Art Club Advisor

CLASSES MR. MEAKER TEACHES

- Applied CAD for Mechanical Design
- Applied Robotics Engineering
- Discover 3D Design & Engineering
- Discover Engineering
- Discover Robotics Engineering
- Furniture Design

COLLEGE & CAREER CONEXTIONS HEALTH SCIENCE

Career Technical Education (CTE) Program

Interdisciplinary Approach

High Wage, High Demand Jobs

Health science is a broad field focused on advancing human health and well-being through scientific principles and evidence-based practices. It encompasses various disciplines, from biology and medicine to healthcare administration and technology, aiming to improve lives by preventing disease, promoting healthy lifestyles, and enhancing access to care.

FOR STUDENTS INTERESTED IN:

- Dentistry
- Kinesiology
- Medical Imaging
- Medical Research
- Nursing
- Nutrition
- Pharmacology
- Sports Medicine

CERTIFICATION AVAILABLE:

- Certified Nursing Assistant (in partnership with Pacific Healthcare Training)

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- Discover Anatomy & Physiology
- Discover Health Science
- Discover Health Careers
- First Aid/CPR
- Discover Emergency Triage
- Medical Terminology I
- Sports Medicine
- Medical Terminology II
- Biochemistry for Health Careers
- Anatomy & Physiology
- Applied Certified Nursing Assistant

RELATED COURSES

- AP Biology
- AP Psychology
- AP Statistics
- Applied Childhood Development
- Chemistry
- Discover Childhood Development
- Discover Human Services Careers
- Exercise & Nutrition
- Precalculus

COLLEGE CONNECTIONS

DUAL COLLEGE CREDIT OPTIONS

- **KCC** MDA 100 - Exploring Health Careers
- **KCC** MDA 101 - Medical Terminology I
- **KCC** MDA 102 - Medical Terminology II
- **KCC** BIO 112 & 112L - Integrated Chemistry and Cell Biology for Health Occupations & Lab

SOME OREGON COLLEGES AND MAJORS

Klamath Community College (KCC) - Associate of Applied Science: Nursing

Oregon Institute of Technology (OIT) - Bachelor's of Science: Dental Hygiene, Emergency Medical Services, Medical Imaging Technology, Nursing (OHSU)

Rogue Community College (RCC) - Associate of Applied Science: Medical Assisting Administrator; Certificates: Basic Health Care, Medical Assistant, Pharmacy Technician; Career Pathway Certificate: Phlebotomy; Nursing (ADN) Associate Degree

Southern Oregon University (SOU) - Bachelor's of Science: Health & Exercise Science, and Nursing (OHSU)

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

Certified Nursing Assistant (CNA) | **AVG. Salary $36K**

MRI Technologist | **AVG. Salary $103K**

Physician Assistant | **AVG. Salary $119K**

Registered Nurse | **AVG. Salary $79K**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

- La Clinica Health Center
- Asante
- Providence Medford Medical Center
- Pro Spine & Sport
- Rogue Community Health
- East Main Dental

MARCELLA SIX

marcella.six@district6.org

Southern Oregon University
Bachelor's of Science: Biochemistry
Master of Arts: Teaching

D6 Teacher for 10 Years

Native American Student Union (NASU) Advisor
National Honor Society (NHS) Advisor

CLASSES MRS. SIX TEACHES

- Applied Certified Nursing Assistant
- Discover Anatomy & Physiology
- Discover Emergency Triage
- Discover Health Science
- Biochemistry for Health Careers

ERIN STIDHAM

erin.stidham@district6.org

Southern Oregon University
Bachelor's of Arts:
Master of Arts: Teaching

D6 Teacher for 7 Years

CLASSES MRS. STIDHAM TEACHES

- Discover Health Careers
- Health I
- Medical Terminology I
- Medical Terminology II

COLLEGE & CAREER CO-NEXT-IONS: PUBLIC SERVICES

Public services are essential resources and benefits provided by governments to their citizens. These services aim to address the needs of a community. They can be delivered directly by government agencies or indirectly through contracted or subsidized private organizations.

Sectors include: Essential Infrastructure, Public Safety and Security, Social Services, Environmental Protection, Parks and Recreation, Postal Services, and Government Administration.

FOR STUDENTS INTERESTED IN:

- Criminal Justice
- Education
- Government
- Law
- Leadership
- Psychology
- Public Service
- Social Work

Opportunities to Get Involved Outside the Classroom

Collaboration with Peers

Service to Others

SEQUENCE OF COURSES

Please refer to Course Descriptions for more information

- Discover Childhood Development
- Discover Law
- Discover Leadership
- Discover Human Services Careers

- Applied Childhood Development
- Mock Trial
- Speech & Debate

- Discover Teaching
- Applied Leadership

- Applied Teaching

RELATED COURSES

- AP Psychology
- AP US History
- AP World History
- Applied Wildland Fire
- Biology
- Chemistry
- Discover Wildland Fire Science
- First Aid/CPR
- Spanish I - IV
- Wildlife Conservation and Natural Resources Management

COLLEGE CONNECTIONS

DUAL COLLEGE CREDIT OPTIONS

KCC COM 111 - Public Speaking

SOME OREGON COLLEGES AND MAJORS

Lewis & Clark Law School - Juris Doctor (J.D.), Master of Laws (LLM), and Master of Studies in Law (MSL)

Oregon State University (OSU) - Pre-Law Program; Bachelor's of Science: Psychology, and Social Science

Southern Oregon University (SOU) - Bachelor's of Science: Criminology & Criminal Justice, Political Science, Psychology, and Sociology

University of Oregon (UO) - Bachelor's of Science: Public Policy & Management, Psychology, and Family & Human Services

Willamette University (WU) - Pre-Law Program; Bachelor's of Science: Politics, Policy, Law, and Ethics, Psychology, and Sociology

CAREER CONNECTIONS

JOB TITLES RELATED TO THIS PATHWAY

County Attorney | **AVG. Salary $115K**

Elementary Teacher | **AVG. Salary $58K**

Firefighter/EMT | **AVG. Salary $66K**

Police Officer | **AVG. Salary $64K**

Source: salary.com

POTENTIAL OREGON EMPLOYERS

City of Medford

Central Point School District 6

Jackson County Sheriff's Department

State of Oregon

Mercy Flights

Jackson County Fire District 3

ANDREW ENSSLIN

andrew.ensslin@district6.org

Southern Oregon University
Bachelor's of Science: Political Science & History
Master of Arts: Teaching

D6 Teacher for 9 Years

Crater Associated Student Body (ASB) Advisor

MAUREEN LOOMIS

maureen.loomis@district6.org

U. California, Santa Cruz
Bachelor's of Arts:

University of Oregon
Master of Arts: Teaching

D6 Teacher for 3 Years

Mock Trial Advisor

KAREN OPPENHEIM

karen.oppenheim@district6.org

University of Reno Nevada
Bachelor's of Arts: Journalism

San Francisco State University
Master of Arts: Teaching

D6 Teacher for 9 Years

KRISTEN SULLIVAN

kristen.sullivan@district6.org

Drury University
Bachelor's of Art: English
Minor: History & Global Studies

D6 Teacher for 17 Years

Crater Speech & Debate Coach

Learning Pathway Certificates

Gain a Competitive Advantage

STUDENTS WHO GRADUATE MEETING THE FOLLOWING CRITERIA RECEIVE A LEARNING PATHWAYS CERTIFICATE:

CLASS OF 2026

- The student successfully completes **6 courses** under a qualified Learning Pathway category.
- A student can receive **two** Learning Pathway **certificates**.

CLASS OF 2027

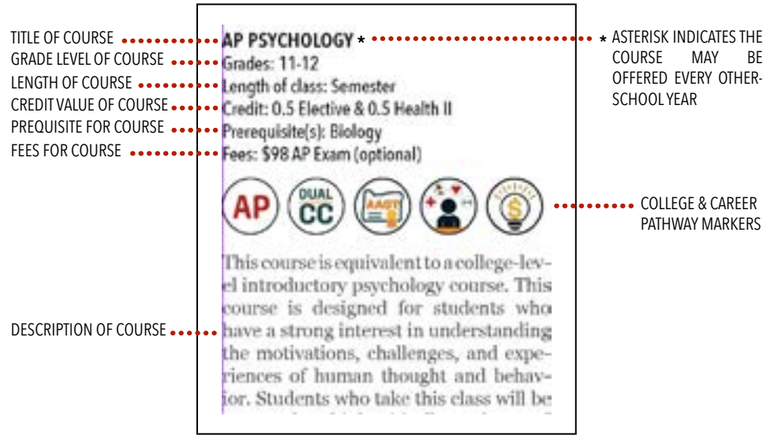
- The student successfully completes **6 courses** and one **9-week workplace experience or internship** under a qualified Learning Pathway category.
- A student can receive **one** Learning Pathway **certificate**.

CLASS OF 2028

- The student successfully completes **8 courses** and **one 9-week workplace or internship** under a qualified Learning Pathway category.*
- Student completes a **Senior Project/Paper** in their pathway during their graduation year.
- A student can receive **one** Learning Pathway **certificate**.

*Based on an 8 period class schedule

HOW TO READ A COURSE DESCRIPTION



COLLEGE & CAREER PATHWAY MARKERS

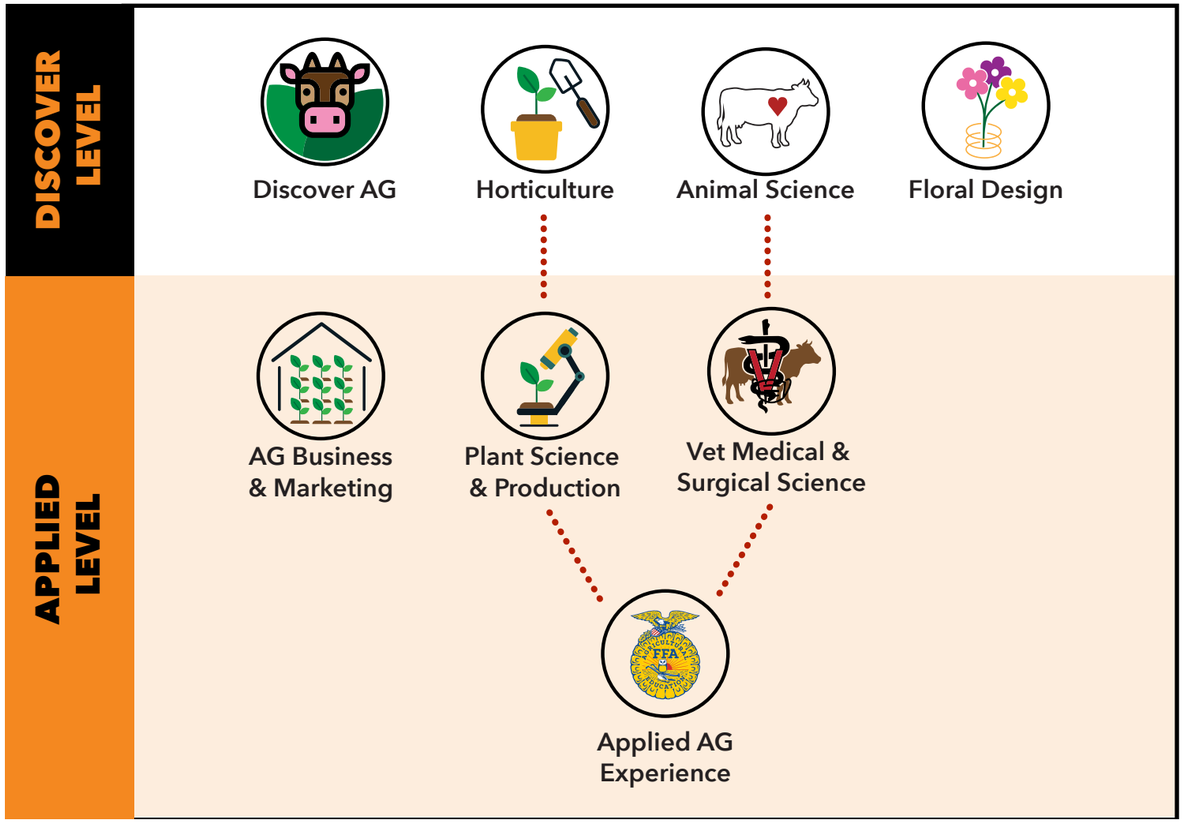
- **ADVANCED PLACEMENT (AP)** (WEIGHTED GRADING)
- **OFFERS DUAL COLLEGE CREDIT**
- **REQUIREMENT FOR ASSOCIATE OF ART OREGON TRANSFER DEGREE (AAOT)**
- **APPROVED COURSE FOR NCAA ELIGIBILITY**
- **AGRICULTURE SCIENCE & TECHNOLOGY PATHWAY**
- **ARTS COMMUNICATION & INFORMATION PATHWAY**
- **BUSINESS & MARKETING PATHWAY**
- **ENGINEERING TECHNOLOGY PATHWAY**
- **HEALTH SCIENCE PATHWAY**
- **HUMAN SERVICES PATHWAY**

SUBJECT AREA CONEXTIONS

AG SCIENCE

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



AG SCIENCE

AG BUSINESS & MARKETING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): *Discover AG or Horticulture Recommended*

Provides students with the information and skills necessary for success in agribusiness and in operating entrepreneurial ventures in the agricultural industry. These courses may cover topics such as economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. Other possible topics include developing a business plan, employee/employer relations, problem-solving and decision making, commodities, and building leadership skills. These courses may also incorporate a survey of the careers within the agricultural industry.

ANIMAL SCIENCE

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Develop basic principles for management of cattle, sheep, goats, swine, and poultry; including the history and characteristics of different species, nutrition, animal selection and animal welfare. Opportunities are provided for students to participate in FFA and supervised agricultural experience (SAE) activities.

APPLIED AG EXPERIENCE*

Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Plant Science & Production or Vet Medical & Surgical Science or *instructor approval*

Unlock real-world skills and career opportunities with the Applied FFA AG Experience course! This hands-on course allows students to apply classroom knowledge in agricultural settings, gaining experience in areas like research, internships, and ownership ventures. SAE helps students explore career options, earn money, and develop valuable communication and management skills.

DISCOVER AG

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

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, agricultural mechanics and development of a supervised agricultural experience. This course provides an introduction to mass communication in agriculture and its history, including its role in society and natural sciences. Opportunities are provided for students to participate in FFA and supervised agricultural experience (SAE) activities.

FLORAL DESIGN*

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This introductory floral design class teaches students basic design principles, such as balance, proportion and harmony, while familiarizing them with the material and tools of floral design. Students explore the color wheel and discover color schemes while learning to identify and care for flowers. Opportunities are provided for students to participate in FFA and supervised agricultural experience (SAE) activities.

HORTICULTURE

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This is an introductory course in ornamental horticulture and greenhouse management. Students will learn fundamental skills relating to plant propagation, plant nutrition, floral arrangements and greenhouse and nursery production. This class teaches the student how to propagate and grow plants.

PLANT SCIENCE & PRODUCTION

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Horticulture or Discover AG or *instructor approval*

This course introduces students to intermediate principles of horticulture and plant production. Major areas of instruction will include: plant propagation methods, horticulture careers, plant and seed morphology, soil types, organic and conventional methods in horticulture, pest and disease management, and agricultural and ornamental crop production and care. Opportunities are provided for students to participate in FFA and supervised agricultural experience (SAE) activities.

VET MEDICAL & SURGICAL SCIENCE

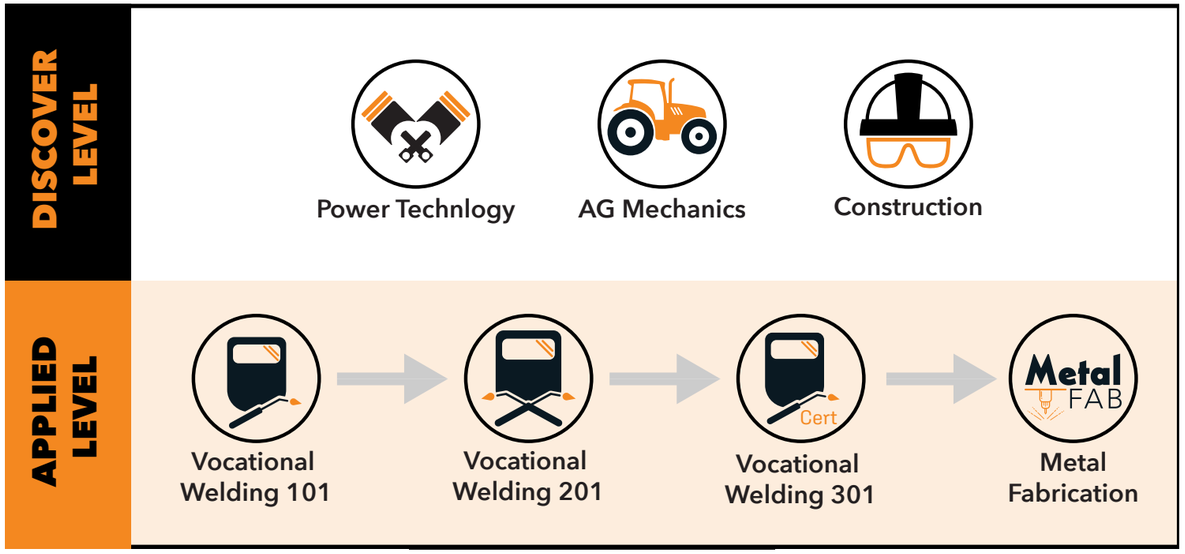
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Animal Science or Discover AG or *instructor approval*

Students participating in the Veterinary Science course will experience hands-on activities, projects, and problems. While surveying the opportunities available in the veterinary science industry, students learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Students will explore topics such as animal care and management, bio-security, terminology, and reproduction. Opportunities are provided for students to participate in FFA and supervised agricultural experience (SAE) activities.

SUBJECT AREA CONEXTIONS — AG TECHNOLOGY

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



AG TECHNOLOGY

AG MECHANICS
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

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 filtration systems.

CONSTRUCTION
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Students will learn how a building is constructed from the beginning planning to the completion of roof and interior by studying the construction industry, methods used in construction, and taking part in planning, designing, and constructing a final project. Many hands-on activities will be incorporated to demonstrate and reinforce the lessons.

METAL FABRICATION
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Welding 301
Fees: $8.00

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. May be taken more than once for credit.

POWER TECHNOLOGY
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

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.

VOCATIONAL WELDING 101
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $8.00

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.

VOCATIONAL WELDING 201
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Vocational Welding 101
Fees: $8.00

Vocational Welding 201 is designed for students wishing to further their welding skills, with the possibility to build a small project approval required).

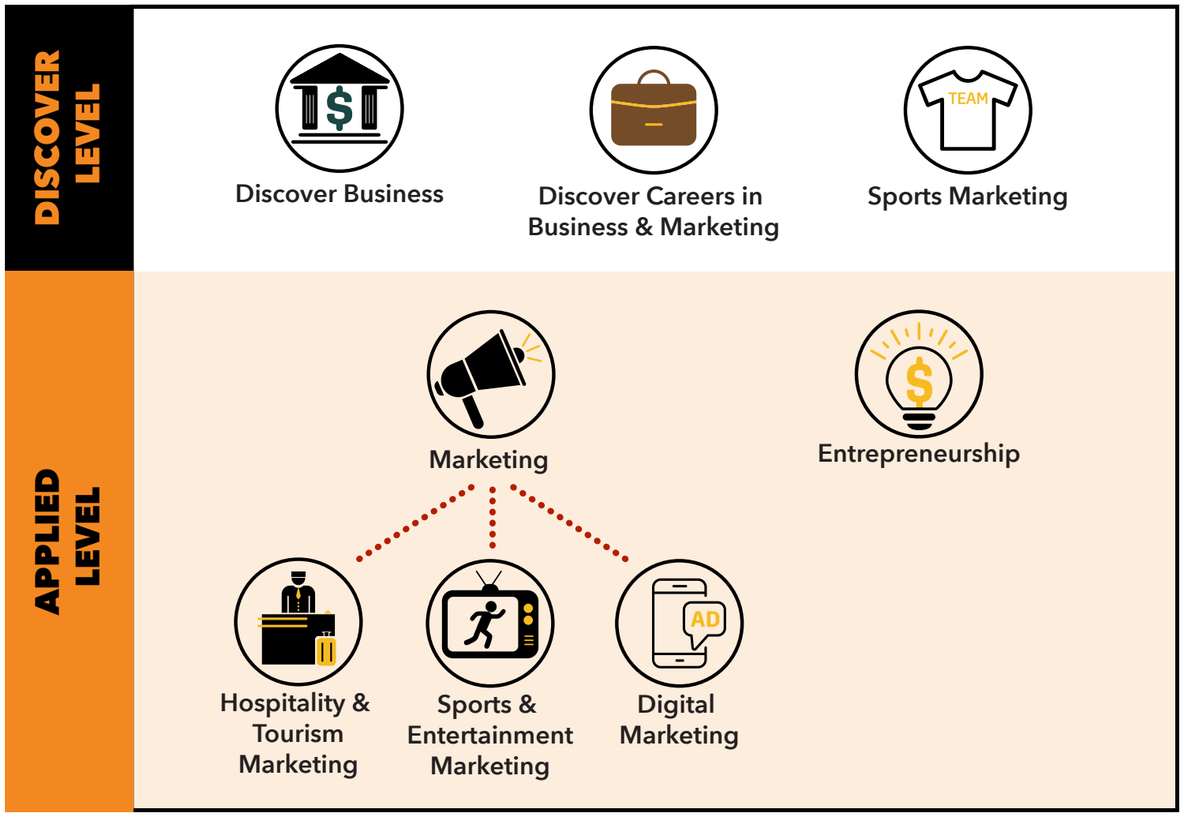
VOCATIONAL WELDING 301
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Vocational Welding 201
Fees: $8.00

Vocational Welding 301 is designed for students wishing to further their welding skills, with the possibility to build a small project (project approval required).

SUBJECT AREA CONEXTIONS
BUSINESS MARKETING

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



BUSINESS & MARKETING

DIGITAL MARKETING
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Marketing

Covers the principles and functions of marketing from the standpoint of conducting business on the internet. Typically, students develop such skills as using the internet as a marketing tool, conducting a marketing analysis via the internet, planning marketing support activities, managing an electronic marketing campaign, managing/owning a business via the internet, and analyzing the impact of the internet on global marketing.

DISCOVER BUSINESS
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Surveys an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the U.S. Economic system, small businesses, and corporate organizations. Introductory Business courses may also expose students to the varied opportunities in administration, accounting, management, and related fields.

DISCOVER CAREERS IN BUSINESS & MARKETING
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course guides students through a journey of self-discovery and career exploration. Students will assess their interests, skills, and values, and align them with potential career paths. They will explore various industries, research career options, develop essential job-seeking skills (resume writing, interviewing), and create a personalized career plan for occupations in business.

ENTREPRENEURSHIP
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Intro to Business or Discover Careers in Business & Marketing

Helps students develop the knowledge and skills necessary to own and operate their own businesses. The course content typically covers topics from a number of fields: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, communication, information management, risk management, and strategic management. Several topics surveyed in Business Management courses may also be included.

HOSPITALITY & TOURISM MARKETING*
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Marketing

This specialized course explores the unique marketing challenges and opportunities within the hospitality and tourism industry. Students will learn how to promote hotels, restaurants, destinations, and travel experiences. They will delve into customer service strategies, online reputation management, and the impact of social media on traveler decisions.

MARKETING
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover Business or Discover Careers in Business & Marketing

Focuses on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include, but are not limited to, market research, the purchasing process, distribution systems, warehouse and inventory control, salesmanship, sales promotions, shoplifting and theft control, business management, and entrepreneurship. Human relations, computers, and economics are sometimes covered as well.

SPORTS & ENTERTAINMENT MARKETING*
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Marketing

Sports and Entertainment Marketing provides students with a thorough understanding of fundamental marketing and management concepts and theories as they relate to the sports and entertainment industries. Addresses promotion of sports/events, licensing, sponsorship and endorsements, branding, marketing research, product development, pricing and distribution strategies, sales, event planning, and the role of existing and emerging technologies.

SPORTS MARKETING
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides students with a thorough understanding of fundamental marketing and management concepts and theories as they relate to the sports and entertainment industries. Content may address promotion of sports/events, licensing, sponsorship and endorsements, branding, marketing research, product development, pricing and distribution strategies, sales, event planning, and the role of existing and emerging technologies. Encourages students to develop job skills and explore career options.

SUBJECT AREA CONEXTIONS COMPUTER SCIENCE

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION

DISCOVER LEVEL

- Discover Mobile App Development
- Discover Coding for Gaming

APPLIED LEVEL

- Applied Computer Science
- AP Computer Science

COMPUTER SCIENCE

AP COMPUTER SCIENCE

Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Intro to Computer Science or co-requisite Algebra II or *instructor approval*
Fees: $98 AP Exam (optional)

This course will introduce students to more advanced principles of C/C++. Students will learn new concepts by solving problems. This course teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem solving skills. Students will also learn advanced circuits building and the basics of embedded systems with Arduinos.

APPLIED COMPUTER SCIENCE

Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Math II *or instructor approval*

This course will introduce students to the basic principles of C/C++. Students will learn new concepts by solving problems. This course teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem solving skills. Students will also learn the basics of circuits, Arduinos, and basic electronics.

DISCOVER CODING FOR GAMING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This beginner-friendly course introduces students to the fundamentals of coding through the lens of game development. Students will learn core programming concepts such as variables, loops, conditionals, and functions while applying them to interactive projects. Using beginner-friendly game development tools and languages, students will create simple 2D games and interactive experiences. By the end of the course, students will have a strong foundation in coding logic and game design principles, allowing them to continue their journey in game development. No prior coding experience is required!

DISCOVER MOBILE APP DEVELOPMENT

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Design and build mobile apps using React, a powerful JavaScript framework. Learn coding, user interface design, and app development skills in this hands-on project based course. By the end of the course you'll be able to create simple apps for iOS and Android...No prior experience needed! This course will be a great introductory class to other more advanced programming classes at Crater.

INTRO TO ELECTRONICS*

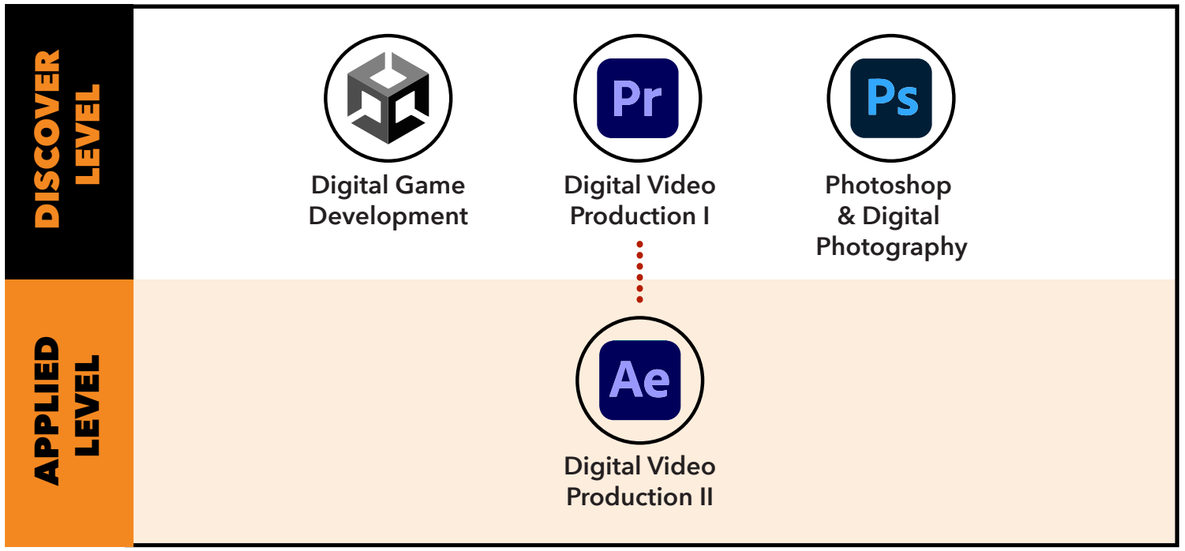
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Teaches fundamental concepts of electricity and electronics, including safety procedures. Topics covered typically include components of circuits; reading schematics and diagrams; electricity and electronics as sources of energy; signal transmission; and using equipment common to these occupations, such as ammeters, voltmeters, capacitor checkers, transistor testers, signal generators, and ohmmeters.

SUBJECT AREA CONEXTIONS: DIGITAL MEDIA DESIGN

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



DIGITAL MEDIA DESIGN

DIGITAL DRAWING & ADOBE ILLUSTRATOR

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

In this introductory Adobe Illustrator course you'll learn how to use Adobe Illustrator to create high-quality illustrations, logos, and other custom artwork. This class is for anyone who would like to understand the workspace, tools, and drawing features that are available in Adobe Illustrator. Students can sign up for 4 college credits through KCC. Students can also earn a Digital Media Design/Multimedia Design Career Pathway Certificate from Klamath Community College, by completing a four class.

DIGITAL GAME DEVELOPMENT

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Learn how to make high quality 2D and 3D video games using Unity. Students will learn game development design principles and practices. Learn how to create, acquire, modify and integrate assets such as sounds, music and 3D models all while learning how to build interactive 3D worlds.

DIGITAL VIDEO PRODUCTION I

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Introduces digital video production, with a focus on the fundamentals of project planning, basic camera functions, shooting techniques, lighting principles, and audio recording fundamentals. Includes pre-production issues, production terminology, and evaluation of industry etiquette.

This course is designed to give you a solid foundation concerning the process of digital video content creation. You will learn about every aspect of production and make a short video by the end of the term. As we build towards understanding how to make a complete video, there will be many small video assignments targeting different tools and techniques throughout the course.

DIGITAL VIDEO PRODUCTION II

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Digital Video Production I

Film/Videotape courses expose students to the materials, processes, and artistic techniques involved in film, television, or videotape. Students learn about the operation of a camera, lighting techniques, camera angles, depth of field, composition, storyboarding, sound capture, and editing techniques. Course topics may also include production values and various styles of film making (documentary, storytelling, news magazines, animation, and so on). As students advance, the instruction becomes more refined, and students are encouraged to develop their own artistic style. Students may also study major filmmakers, cinematographers, and their films and learn about film, television, and video and their relationships to drama and theater.

PHOTOSHOP & DIGITAL PHOTOGRAPHY I

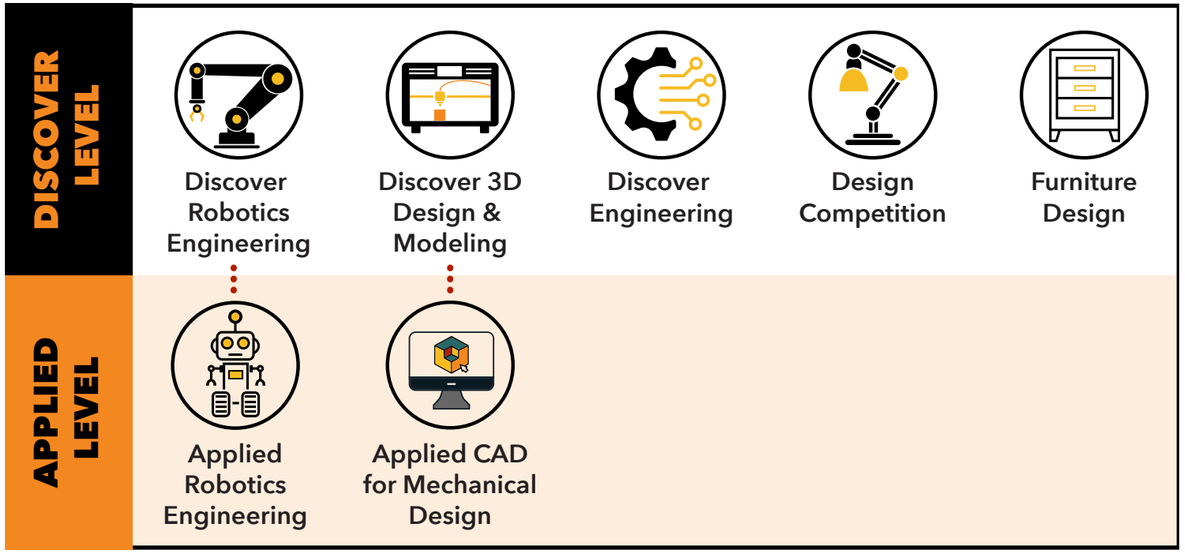
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Students will learn the basics of digital photography, composition, and manipulation of images using Adobe Photoshop. Investigate compact digital and DSLR camera handling techniques. The course emphasizes exposure control, digital file management, image editing, printing and presentation. Examines important photographic themes, lighting, and composition. Use Photoshop in preparing, manipulating, storing, outputting and/or uploading and displaying digital images. Requires access to a camera with manual exposure controls, DSLR (digital single lens-reflex) cameras are preferred. DSLR cameras are provided for in-class structured shoots and activities.

SUBJECT AREA CONEXTIONS ENGINEERING TECHNOLOGY

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



ENGINEERING TECHNOLOGY

APPLIED CAD FOR MECHANICAL DESIGN

Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover 3D Design & Modeling

Take your 3D design skills to the next level in CAD for Mechanical Design! Using Autodesk Fusion and advanced CAD tools, you'll design and build complex mechanical parts and assemblies. This fun, hands-on class aligns with Klamath Falls Community College (KCC) and offers college credit.

You'll learn industry-standard techniques as well as some AI tools to create real-world designs and work on creative projects, from prototypes to product concepts. This is the perfect class if you're looking to expand your skills and build a portfolio for future engineering or design opportunities.

Innovate, create, and earn college credit all in one.

APPLIED ROBOTICS ENGINEERING*

Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover Robotics Engineering

Take your robotics skills to the next level in Robotics Engineering Level 2! This hands-on class builds on the basics and introduces more advanced concepts, including complex design, custom robot builds, and enhanced programming. Using VEX Robotics kits, you'll work with advanced sensors, motors, and gears to create robots capable of solving real-world problems.

In addition to refining your technical skills, you'll focus on advanced problem-solving and collaborative teamwork. You'll tackle more challenging design projects, engage in competitive robot challenges, and develop innovative solutions in a fun and dynamic environment. This is your chance to experiment, compete, and push your robotics abilities to new heights!

Perfect for aspiring engineers, tech enthusiasts, or anyone eager to explore the future of robotics, this course will help you unlock the full potential of your creative and technical skills. Get ready to build, code, and innovate!

DESIGN COMPETITION

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Design and make real-life products for local companies! In this class, you will follow the Design Thinking process to research, design, make, evaluate and present a specific product. Past projects include: "Design a promotional item from recycled wood for an artisan market," "Design a calming ambient light for a local coffee shop," and "Design your own laser cutting lesson for Thingyverse.com"

DISCOVER 3D DESIGN & MODELING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Fusion 360 is a powerful and creative 3D modeling program. Learn how to visualize your design ideas in 3D using your computer skills. Fusion 360 is one of the industry-leading 3D software programs, and once you've picked up the basics, you'll be drawing architectural drawings, machine parts, and 3D printable products in no time.

DISCOVER ENGINEERING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

In Discover Engineering, you'll unleash your creativity while solving real-world design challenges using both traditional and modern engineering methods. Through the Design Thinking process, you'll research, design, prototype, and present innovative projects.

You'll get hands-on experience with tools like 3D & 2D CAD, laser cutters, CNC machines, and woodworking equipment. This class isn't just about making things—it's about learning to think like an engineer, solving problems, and developing practical skills for the future.

Whether you're interested in engineering or just love creating, this class offers the perfect blend of creativity, innovation, and fun!

DISCOVER ROBOTICS ENGINEERING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

In a high school robotics class, students delve into the exciting world of designing, building, and programming robots. They learn fundamental engineering principles through hands-on activities, from constructing basic mechanisms to tackling complex challenges. Problem-solving skills are honed as students troubleshoot issues and devise innovative solutions to overcome obstacles. Through programming, they acquire valuable computational thinking skills, mastering languages like Python or C++ to control their creations. Ultimately, this exposure to robotics equips high school students with practical skills and fosters a mindset of creativity, critical thinking, and adaptability essential for success in the increasingly technology-driven world.

FURNITURE DESIGN

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Learn the fundamentals of being a furniture designer. In this class, you will follow the Design Thinking process to research, design, make, evaluate and present a product of your own. You will have the opportunity to digitally design a product, then laser cut your design with our C02 laser machine.

LAUNCHING INTO AVIATION

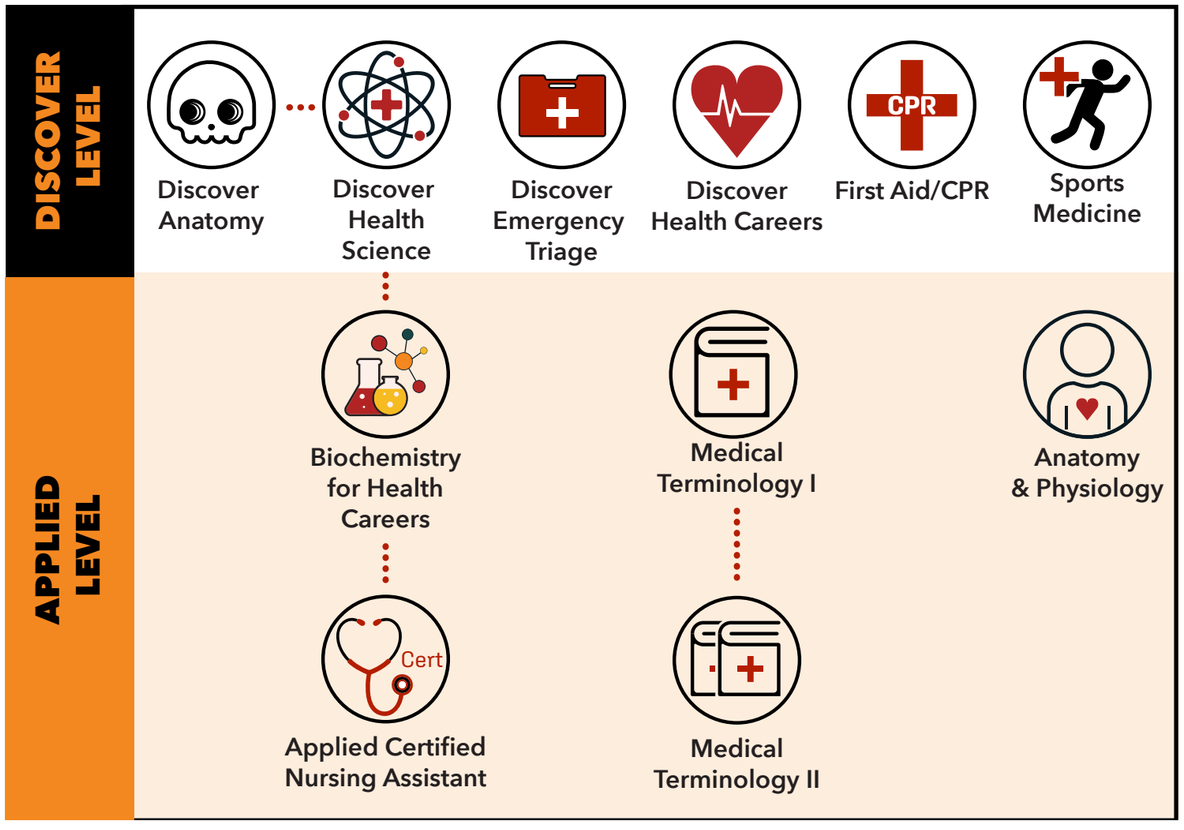
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides students with an understanding of the science of flight and includes the history, regulations, and career paths within the aviation industry. Covers physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.

SUBJECT AREA CONEXTIONS HEALTH SCIENCE

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



HEALTH SCIENCE

ANATOMY & PHYSIOLOGY
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Biology

This course presents a general approach to the study of the human body with an emphasis on anatomical structure and physiological process. Discussion of disease processes, bodily dysfunction and their diagnosis will be incorporated when appropriate. Most major organs, systems, and tissues will be covered in considerable detail through appropriate lecture, practice and study methods.

APPLIED CERTIFIED NURSING ASSISTANT
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course is in partnership with Pacific Healthcare Training (PHT). Students will attend PHT for all course work required to be eligible to sit for the Oregon State Board of Nursing Certified Nursing Assistant license. Course includes clinical site work. Uniforms are required, as per PHT.

BIOCHEMISTRY FOR HEALTH CAREERS
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): *Discover Anatomy & Discover Health Science Recommended*

This course integrates basic chemistry concepts to biological systems. The concepts covered are applied to health-related problems. Acid-base, pH, biomolecules, cell chemistry, cell reproduction, and cell genetics are topics covered.

DISCOVER ANATOMY
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Introduces students to the study of the human body and biological system. Students study such topics as anatomical terminology, cells, and tissues and typically explore functional systems such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems.

DISCOVER EMERGENCY SERVICES
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course provides essential skills for responding to some emergencies. Participants will learn how to quickly assess and prioritize injuries using triage principles, ensuring the most critical needs are addressed first. Practical training covers basic first aid techniques, including wound care and managing common medical situations. Gain the confidence to act effectively in crisis situations.

DISCOVER EMERGENCY TRIAGE*
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $8.00

This course provides essential skills for responding to some emergencies. Participants will learn how to quickly assess and prioritize injuries using triage principles, ensuring the most critical needs are addressed first. Practical training covers basic first aid techniques, including wound care and managing common medical situations. Gain the confidence to act effectively in crisis situations.

DISCOVER HEALTH CAREERS
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Introduces students to the variety of opportunities available within the health care industry (e.g., Nursing, therapy, dental care, administrative services, and lab technology). These courses provide experiences in several of these occupational clusters, along with information and knowledge related to the health care industry as a whole.

DISCOVER HEALTH SCIENCE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Intro to Anatomy

Integrates chemistry, microbiology, chemical reactions, disease processes, growth and development, and genetics with anatomy and physiology of the body systems.

FIRST AID/CPR
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

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 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).

MEDICAL TERMINOLOGY I
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course will provide students with foundational knowledge needed in the

medical field. Students will learn common prefixes, suffixes, and word roots as well as abbreviations. Students will be able to define directional terms and anatomic planes of the body, and identify selected body systems structures. This course is for students interested in going into any medical profession or health care system.

MEDICAL TERMINOLOGY II
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Medical Terminology I

This course will provide students with foundational knowledge needed in the medical field. Students will learn common prefixes, suffixes, and word roots as well as abbreviations. Students will be able to define directional terms and anatomic planes of the body, and identify selected body systems structures. This course is for students interested in going into any medical profession or health care system.

NUTRITION I*
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Intro to Anatomy

Nutrition I is an introductory course on the basics of nutrition and wellness. Students will explore what nutrition is, tools for healthy eating, basics of digestion, and key macromolecules as well as their function in the body. The course takes a general look at current topics and the American diet.

SPORTS MEDICINE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. Advanced topics include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.

SUBJECT AREA CONEXTIONS: MUSIC

SEQUENCE OF COURSES
PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION

DISCOVER LEVEL
- Choir
- History of Rock-n-Roll
- Music Theory
- Pep Band
- Percussion Ensemble
- Wind Ensemble

APPLIED LEVEL
- Jazz Band
- Symphonic Band

MUSIC

CHOIR
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Open to all students who wish to improve their singing skills in a group setting. This is a performance class that gives two main concerts a year, (mandatory participation). There are also community outreach opportunities throughout the year. Students will develop foundational skills such as proper breath support and reading notation while developing part independence in an ensemble. Choir is also a great place for students to grow their confidence in their individual solo voices and expand their creativity amongst a supportive group of peers!

HISTORY OF ROCK-N-ROLL
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Examines rock music's roots and development, its innovators and significant events through a cultural, as well as musical, perspective. Students also have the ability for informal music performance and creation within the classroom.

JAZZ BAND (EARLY BIRD ONLY)
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Wind Ensemble, or Percussion Ensemble, or *Instructor Approval*
Fees:

Jazz Band is an instrumental course designed to study and perform styles of music native to American popular music. Membership in the Wind Ensemble or Percussion Ensemble is required

for all students in jazz band. Electric Bass, piano, and electric guitar will be auditioned from non band members if no band members are available to play them. Electric Bass and guitar players need to own their instrument and be able to read chord figures and written music without tabs. This is a performance based class with performances during and after school. Students enrolled in Jazz Band should expect to attend mandatory performances and occasional rehearsals on evenings and/or weekends. Participation in this ensemble is with instructor approval only. This class meets early bird before school.

Please email travis.mills@district6.org with any questions.

MUSIC THEORY*
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Music Theory provides students with an understanding of the fundamentals of music and includes the following topics: composition, arranging, analysis, aural development, and sight reading.

PEP BAND
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Wind Ensemble, or Percussion Ensemble, or *instructor approval*

Pep Band is offered to any and all band students. We will be working specifically on music that will be played at basketball games, football games, community events, etc. Enrollment in either Wind Ensemble or Percussion Ensemble is mandatory. Public and outside of school day performances are a requirement of the course. Participation in this ensemble is with instructor approval only.

Please email travis.mills@district6.org with any questions.

PERCUSSION ENSEMBLE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course is designed to help percussion students further their musical skills outside of regular band class. Students will rehearse and perform with others. They will be taught music reading skills, musicality, and percussion performance skills. We will work on music to be performed with the other bands, as well as music to be performed on our own as a percussion ensemble. During the first trimester, our primary focus will be on Marching Band. The rest of the year we will focus on concert music and percussion ensembles. Public and outside of school day performances are a requirement of the course. Participation in this ensemble is with instructor approval only.

Please email travis.mills@district6.org with any questions.

SYMPHONIC BAND
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Percussion Ensemble

Symphonic Band is offered to all students with previous experience on a traditional band instrument in grades 9-12. Continued emphasis is given to the development of musicianship and basic skills through a large repertoire of appropriate level band literature. This group prepares band students for instrumental music and for entering the Wind Ensemble. Symphonic Band students are required to perform throughout the year for various community activities, school functions, and Program Performances. During the first semester, our primary focus will be on Marching Band. The rest of the year we will focus on concert music and percussion ensembles. Public and outside of school day performances are a requirement of the course.

Please email travis.mills@district6.org with any questions.

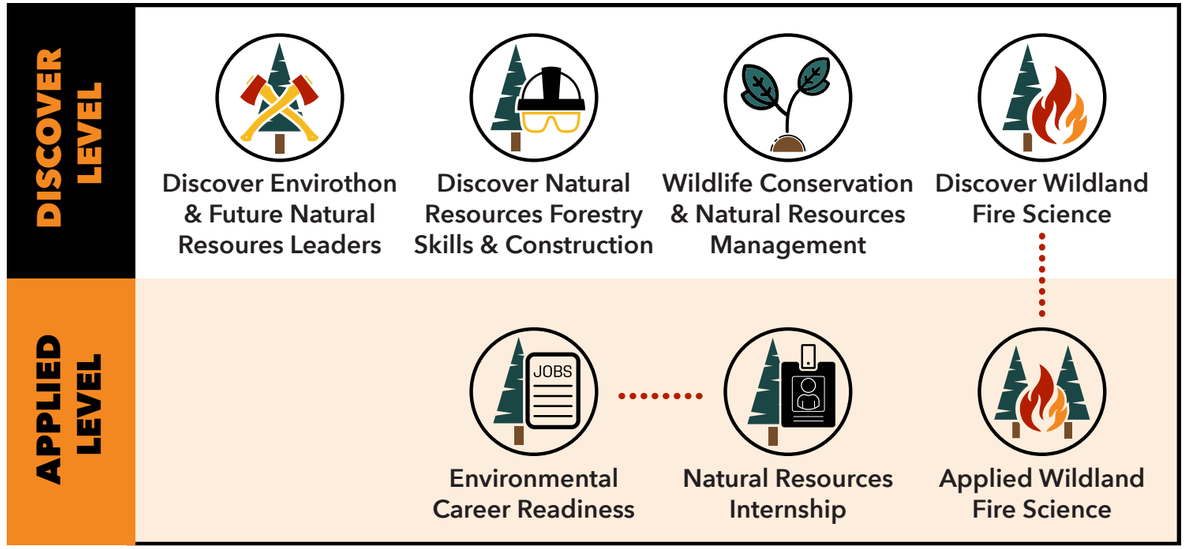
WIND ENSEMBLE
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Wind Ensemble emphasizes instruction of skills in tone, intonation, rhythm, tempo, dynamics, articulation, harmony, and phrasing. Students will experience a variety of music activities through participation, performance, creation, interpretation, and evaluation. These opportunities happen by performing as part of the marching band, basketball pep band, festivals, and community performances. The first semester will focus mainly on marching band performances; the second semester will focus on other performance opportunities. Participation in this ensemble is with instructor approval only. Public and outside of school day performances are a requirement of the course.

Please email travis.mills@district6.org with any questions.

SUBJECT AREA CONEXTIONS
NATURAL RESOURCES

SEQUENCE OF COURSES
PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



NATURAL RESOURCES

APPLIED WILDLAND FIRE SCIENCE
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover WIldland Fire Science

This one semester course is designed for students who are interested in pursuing a career in wildland firefighting. In partnership with Oregon Department of Forestry and SOFRC (Southern Oregon Forest Restoration Collaborative), students will earn their "red card" by completing certifications in Introduction to Incident Command Systems (ICS-100), Human Factors in the Wildland Fire Service (L-180), Firefighter Training (S-130), Introduction to Wildland Fire Behavior (S-190), Introduction to the National Incident Management System (IS 700.b).

DISCOVER ENVIROTHON & FUTURE NATURAL RESOURCE LEADERS
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Do you like to work with your hands and enjoy time outside? This course will introduce you to the tools necessary to monitor water quality, test soil, measure a tree, and identify skulls. Topics of study will include aquatics, soil, wildlife, and forestry and students in this course will be encouraged to participate in forestry competitions, a regional Envirothon competition, as well as state Envirothon with the Future Natural Resource Leaders chapter. Students in this course will be introduced to competitive forestry events and will utilize the forestry skills course at Land Lab, including: Ax throw, Chainsaw, Pole Climb, Hose Lay, Cross Cut Saw, Choker Set, and more. This is a semester-long introductory CTE course within the Natural Resources/Forestry pathway.

DISCOVER NATURAL RESOURCES FORESTRY SKILLS & CONSTRUCTION
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This class will teach students how to use a portable saw mill, construct wood furniture, and split/sell firewood. Our plan is to use the sawmill and donated wood to create salable lumber in board and post form to use in class projects as well as for sale to the public. Students will cut rounds out of donated logs and then use a log splitter to split wood and organize into individual cords for public sale and community service donation. Students will learn the basics of rustic wood construction and will make and sell willow furniture to the community. This course can be repeated

DISCOVER WILDLAND FIRE SCIENCE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This one semester course is designed for students who are interested in pursuing a career in wildland firefighting or forestry. Topics of study will include fire science, wildfire behavior, mitigation, defensible space, and the basics of forestry. Students in this course can participate in forestry competitions with the Future Natural Resource Leaders chapter. This is a semester- long introductory CTE course within the Natural Resources/Forestry pathway. Students will work with industry experts in partnership with SOFRC (Southern Oregon Forest Restoration Collaborative) to gain valuable skills and knowledge that will jump start their natural resources or firefighting careers.

ENVIRONMENTAL CAREER READINESS*
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Wildlife Conservation & Natural Resources Management, or Discover Envirothon & Future Natural Resources Leaders, or Discover Natural Resources Forestry Skills and Construction, or Discover Wildland Fire Science

Helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. Exposes students to various sources of information on career and training options. Students will develop job search and employability skills.

NATURAL RESOURCES INTERNSHIP*
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Wildlife Conservation & Natural Resources Management, or Discover Envirothon & Future Natural Resources Leaders, or Discover Natural Resources Forestry Skills and Construction, or Discover Wildland Fire Science

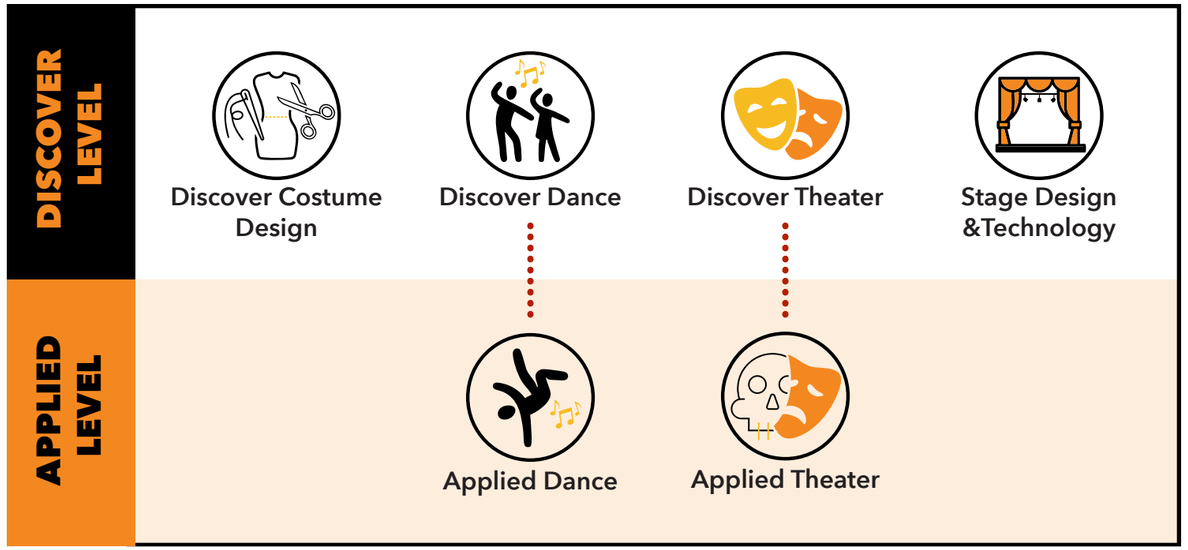
Provides students with work experience in fields related to natural resources. Goals are set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

WILDLIFE CONSERVATION & NATURAL RESOURCES MANAGEMENT
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Natural resources management teaches students how to use, conserve, protect, and sustain natural resources like game animals, water, land, minerals, and vegetation. This course also explores how humans interact with natural landscapes and the impact those interactions have on current and future generations. We will study wastewater treatment, solid waste management, the role of the DEQ in air quality, carbon capture and trading, as well as the roles of local agencies such as ODF, BLM, and ODF&W. We will use high tech tools like trail cameras and weather monitoring stations to collect and analyze data. We will also do nature collections, such as: insects, leaves, wildflowers, and mushrooms. We will also look at how conservation efforts have affected populations of animals locally and globally. Population dynamics for humans and animal species will be an additional focus.

SUBJECT AREA CONEXTIONS: PERFORMING ARTS

SEQUENCE OF COURSES
PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



PERFORMING ARTS

APPLIED DANCE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover Dance

Focusing on refining dance techniques, this course will introduce you to a variety of styles, including hip-hop, modern, and ballet. Through engaging exercises and creative routines, you will develop your strength, flexibility, coordination, and rhythm. This class provides a supportive environment to explore the world of dance. Join us to express yourself, learn new moves, and have fun!

APPLIED THEATER*
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover Theater

Students will develop dramatic instincts, understanding character motivations, and analyzing scripts. We may explore aspects of theater such as musicals, children's theater, and more.

DISCOVER COSTUME DESIGN
Grades: 9-12
Length of class: None
Credit: 0.5
Prerequisite(s): None

Provides students with an understanding of costuming and makeup of theatrical production and prepares students to engage in the hands-on application of these production elements in production design.

DISCOVER DANCE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Discover the joy of dance in this dynamic and inclusive class designed for students of all levels—no prior experience required! Focusing on foundational dance techniques, this course will introduce you to a variety of styles, including hip-hop, modern, and ballet. Through engaging exercises and creative routines, you will develop your strength, flexibility, coordination, and rhythm. Whether you're a beginner or looking to refine your skills, this class provides a supportive environment to explore the world of dance. Join us to express yourself, learn new moves, and have fun!

DISCOVER THEATER

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

In this class we will focus on acting. We will work to develop dramatic instincts, understanding character motivations, and analyzing scripts. We may explore aspects of theater such as musicals, children's theater, and more as well. This is a good class for beginners and experienced actors alike; newcomers will be able to learn the basics, while returning students will focus on improving their craft.

STAGE DESIGN & TECHNOLOGY

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

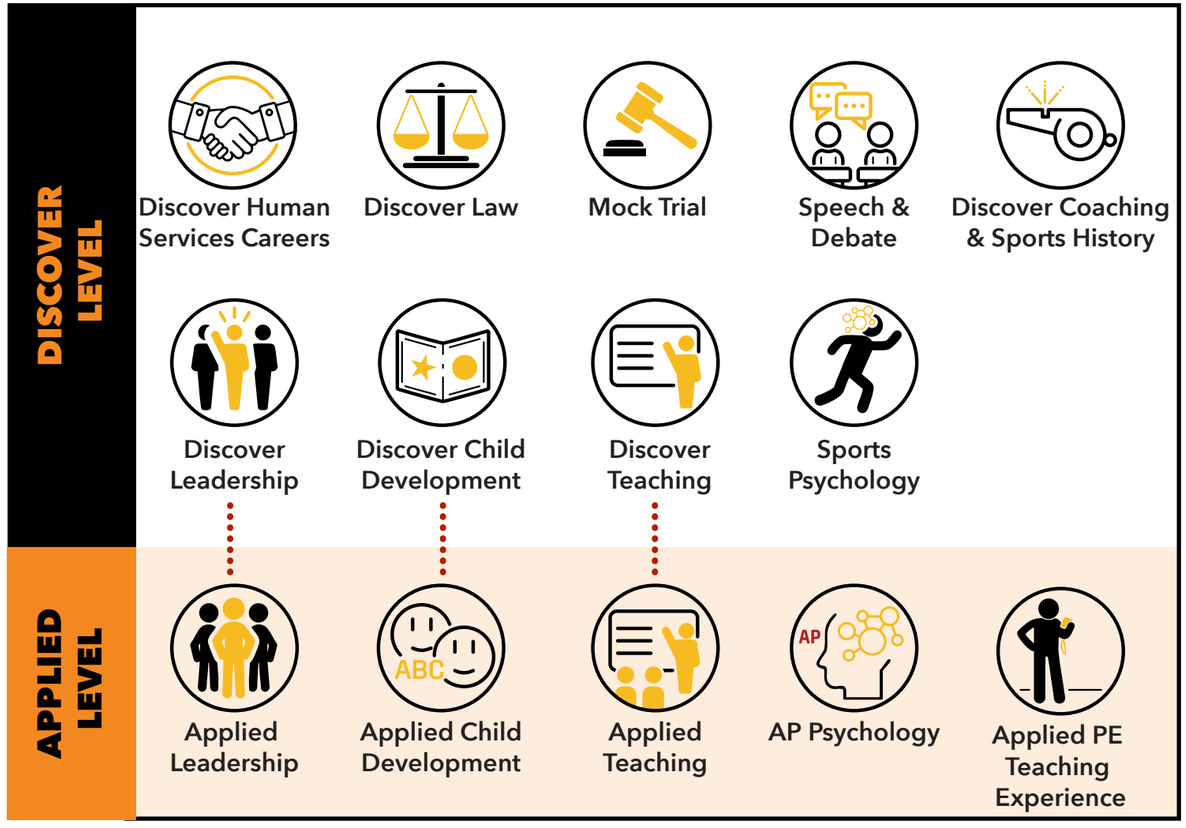
This class will cover all production aspects of putting on a play. For example, students will have an opportunity to work with lighting and sound design, costumes, hair and makeup, set construction, and more. Students who enroll in this class will be expected to participate in the after school productions that tie directly into the work we are doing in the classroom. You will be a part of making our shows happen this year!

SUBJECT AREA CONNEXTIONS

PUBLIC SERVICES

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



PUBLIC SERVICES

AP PSYCHOLOGY

Grades: 11-12
Length of class: Semester
Credit: 1.0
Prerequisite(s): Biology
Fees: $98 AP Exam (optional)

This course is equivalent to a college-level introductory psychology course. This course is designed for students who have a strong interest in understanding the motivations, challenges, and experiences of human thought and behavior. Students who take this class will be prepared to think critically, understand and implement scientific methods, and examine the reasons for everyday psychological phenomena. Topics covered include: historical and scientific foundations of psychology, neuroanatomy, genetic influence on behavior, the physiology of sensation and perception, factors that shape states of consciousness, cognitive processes, the functions of

memory, methods of human learning, motivation and emotions, development over the lifespan, theories of personality, clinical explanations for disorders, and the social and cultural factors that shape human behavior.

APPLIED LEADERSHIP
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Discover Leadership or *instructor approval*

Students enrolled in the Applied Leadership course will find themselves driving many of the most important decisions that affect our student body. In addition to planning major events such as Homecoming Week, Winter Formal, Prom, and the array of Spring-time events at Crater, students in this course may step into the role of either ASB or class officers and will direct the student body funds that support our campus. Students will develop and execute their own initiatives for the school year, connect our school with our community, and bring positive engagement to our campus. Enrolling in Leadership II will grant membership in the Crater Associated Student Body (ASB).

APPLIED CHILD DEVELOPMENT
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides an introduction to the developmental needs of children prenatal to 18 years. This course investigates the multiple influences on and theories about development and learning and explores how culture affects child rearing practices and child development. Students will engage in a variety of activities including research projects, position papers, posters, Socratic seminars, internships/job shadows, presentations, and sample lessons. Students who complete both semesters of this course can apply for dual credit through RCC at the end of the course. As a college course, this class is open to 11th and 12th grade students interested in careers associated with early childhood and education.

APPLIED PE TEACHING EXPERIENCE
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course prepares high school juniors and seniors to become confident and effective physical education instructors and leaders. Students will gain leadership, organizational, and instructional skills while developing expertise in basic physical education concepts, including motor skills, fitness, and nutrition. Participants will collaborate with elementary schools to deliver PE lessons aligned with state standards and district priorities. Practical teaching experience is emphasized, with students creating and implementing lessons for younger students under professional supervision.

APPLIED TEACHING*
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover Teaching

Introduces students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

DISCOVER CHILD DEVELOPMENT
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides an introduction to the developmental needs of children prenatal to 18 years. This course investigates the multiple influences on and theories about development and learning and explores how culture affects child rearing practices and child development. Students will engage in a variety of activities including research projects, position papers, posters, Socratic seminars, internships/job shadows, presentations, and sample lessons. Students who complete both semesters of this course can apply for dual credit through RCC at the end of the course. As a college course, this class is open to 11th and 12th grade students interested in careers associated with early childhood and education.

DISCOVER COACHING & SPORTS HISTORY*
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course is an introduction to the basics of coaching and the history of major American sports such as soccer, football, basketball, baseball, and volleyball.

DISCOVER HUMAN SERVICES CAREERS
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Introduces and exposes students to career opportunities pertaining to the provision of individual, family, personal, and consumer services for other human beings. Course topics include, child development and services, counseling and mental health services, family and community services, personal care services, and consumer services.

DISCOVER LAW
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

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. Completion of this class is required for new Mock Trial students.

DISCOVER LEADERSHIP
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Freshmen and Sophomores wishing to begin their leadership journey at Crater should take this course to learn and apply critical skills on student-driven projects that directly support our campus culture. Skills are applied in supporting school assemblies, dances, grade-level competitions, student-recognition programs, campus beautification initiatives, and many other projects designed and implemented by emerging leaders. Management of leadership teams, media, budgets, and time will be put to the test as students plan engaging events, learn from their successes, and support projects in the Leadership II course. Enrolling in Leadership I will grant membership in the Crater Associated Student Body (ASB).

DISCOVER TEACHING
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides an introduction to careers associated with education, including teaching, early childhood education, and related fields. This course investigates the historical, global, social, legal and philosophical foundations of education, provides an overview of the structure and contemporary issues of the American education system and explores the roles and ethical consideration of education professions. Students will engage in a variety of activities including research projects, position papers, posters, Socratic seminars, internships/job shadows, presentations, and sample lessons. Students who complete both semesters of this course can apply for dual credit through RCC at the end of the course.

MOCK TRIAL
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

In this class students play the roles of attorneys, witnesses, and court officers in a simulated courtroom experience using mock court cases. Through the practice of building and presenting legal cases in a mock trial setting students gain experience in the legal system, trial procedures, and courtroom etiquette while developing critical thinking, research, argumentation, and persuasive communication skills. The cases used in this class are the cases released for the Oregon Mock Trial competition evens (mini-mock and State), though participation in competitions is not a requirement for this course. This class is highly recommended for students interested in being on Crater High's competitive Mock Trial team, as well as 9th-12th grade students who are interested in a career in government, law enforcement, or public service. This course is part of the Discovery level of the Public Service pathway, and has no specific prerequisite classes.

SPEECH & DEBATE
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): English I or *instructor approval*

French essayist Joseph Joubert wrote, "It is better to debate a question without settling it than to settle a question without debating it." Being able to consider a topic from multiple perspectives and to develop original ideas are key to navigating the world. Speech & Debate helps students do just that. In this yearlong course, participants will have the opportunity to write original speeches, interpret literature and writings, and debate and discuss important current issues. Instruction will also include overcoming nervousness, enhancing ideas with gestures and movement, applying rhetorical techniques, improving organization, and more. This class is ideal for students who want to compete on Crater's Speech & Debate team or anyone wishing to enhance their public speaking skills.

SPORTS PSYCHOLOGY
Grades: 9-10
Length of class: Semester
Credit: 1.0
Prerequisite(s): None

Sport Psychology is the scientific study of how individuals behave in sport and exercise, and the practical application of that knowledge to performance enhancement strategies. Students in this course will investigate human behavior patterns in sports and exercise settings. Human behavior is complex, dynamic, and social. There are no easy answers

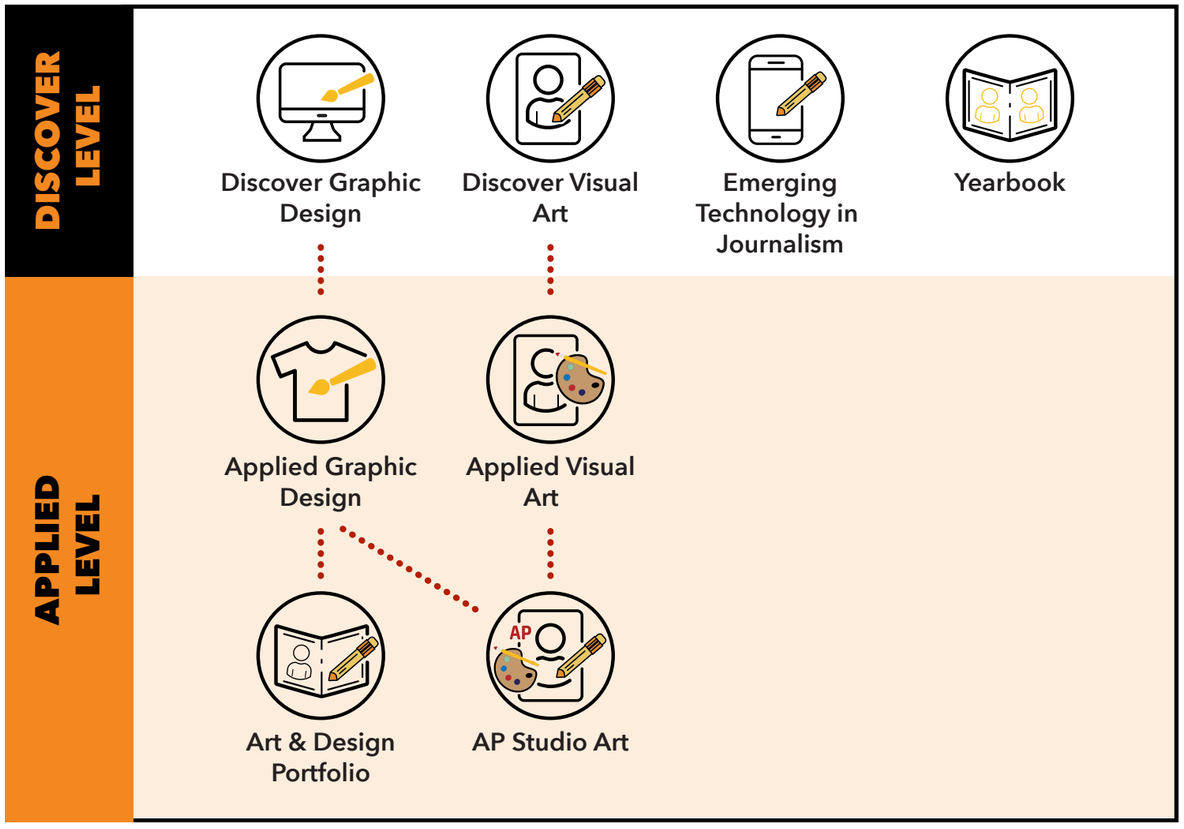
when you try to determine why people behave in a certain fashion. However, this course will focus on interpreting and applying fundamental behavioral tendencies related to biological and psychological models of personality structure, motivational orientations, psychological interventions, and social dynamics.

SUBJECT AREA CONEXTIONS

VISUAL ARTS

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



VISUAL ARTS

AP STUDIO ART
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Visual Art II

Develop your 2-D skills through materials and processes such as graphic design, photography, collage, printmaking, fashion illustration, collage, and others. You'll create artwork that reflects your own ideas and skills and what you've learned.

APPLIED GRAPHIC DESIGN
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover Graphic Design, or Digital Drawing & Adobe Illustrator, or *instructor approval*

In this commercial graphic design class, students will explore the dynamic intersection of creativity and business. Through hands-on projects and real-world applications, students will learn essential design principles, software proficiency, production processes, and effective communication strategies tailored for commercial settings. From creating logos and branding materials to designing advertisements and promotional materials, students will develop the skills necessary to thrive in the fast-paced world of commercial graphic design.

APPLIED VISUAL ART
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Discover Visual Art
Fees: $8.00

This course is a continuation of Visual Art I, providing a chance for students to experience a wide range of art-making practices, and gain a greater understanding and appreciation of the visual arts. Students will create artworks directly based upon the elements and principles of design. Media explored will include 2D and 3D art forms to develop foundational art skills. Students will work with graphite, charcoal, watercolors, and all forms of painting, ceramics and many other examples of multimedia. Students will continue the development of an ongoing digital portfolio that archives and tracks their artistic growth through the art program.

ART & DESIGN PORTFOLIO
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Visual Art II or *instructor approval*
Fees: $8.00

This course is a place for students to identify areas of interest that they would like to develop on an independent level. Students will begin developing a personal style, medium concentration, and identification with influential artists from the past and present. Students will acquire more complicated systems by which to make value judgments in art. Work from this year, along with previous work within their portfolio will be prepared for college submission.

DISCOVER GRAPHIC DESIGN
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This entry-level digital design course enables students to create web-based graphic and media solutions. Primary software programs include Adobe CC Illustrator (for vector assets and artwork) and Photoshop (for graphics production and raster image editing). Students build upon and apply previously learned skills that are specific for business marketing and digital communications and create digital art assets such as logos, buttons, headers, splash screens, infographics and various design and editing techniques for vector graphics, bitmap images, and photos. Both programs are used to integrate Photoshop and Illustrator files for web applications.

DISCOVER VISUAL ART
Grades: 9-12
Length of class: Semester
Credit: 1.0
Prerequisite(s): None
Fees: $8.00

The Introduction to 2D and 3D Art course offers high school students a comprehensive exploration of fundamental visual arts principles and techniques. Through hands-on projects, students will develop skills in drawing, painting, sculpture, ceramics, and mixed media. The curriculum incorporates art history, critical thinking, and collaboration, fostering creativity and personal expression. By the end of the course, students will have a diverse portfolio and a strong foundation in art, enabling further studies or a lifelong appreciation for the arts.

EMERGING TECHNOLOGY IN JOURNALISM
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Promotes the development of the necessary skills for journalism, including the production of a school newspaper, yearbook, literary magazine or other forms of public-facing materials. This course will emphasize writing style and

technique as well as production values and organization. Course topics will include an exploration of the role media and the communications industry has in society, technical skills related to journalistic writing and interviewing, electronic communications, journalistic blogging, and the ethical and legal issues related to technology in media and communications. Photography, photojournalism, and digital technology skills may be included.

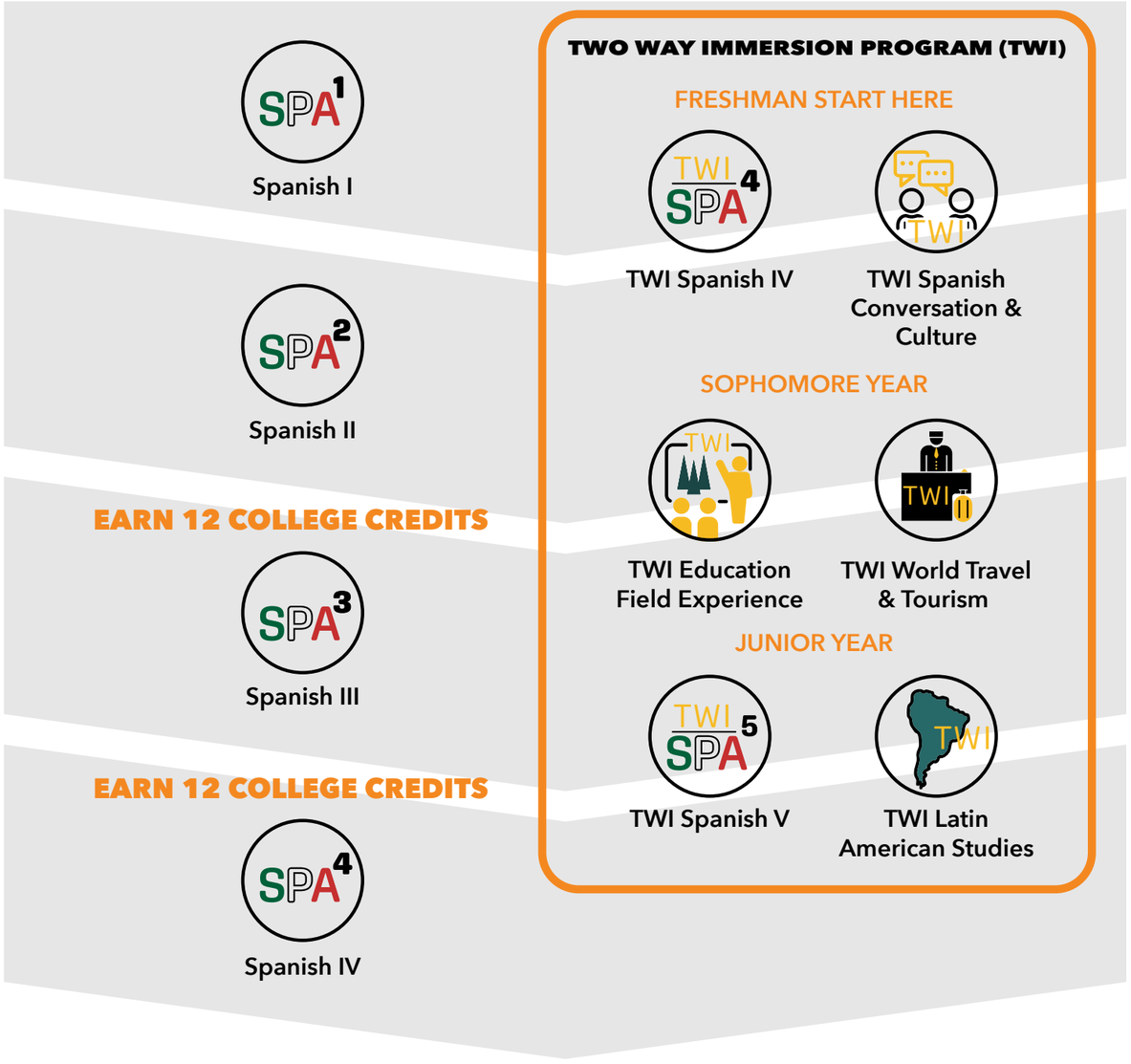
YEARBOOK
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Have a part in creating the Crater Nation, our yearbook! In Yearbook, students will work as part of a team learning about photography, writing and what it takes to create an interesting and capturing chronicle of our year here at Crater. Whether you're interested in shooting photos on the sidelines at homecoming or using those photos to tell a story on a page, we welcome you to join our team.

SUBJECT AREA CONEXTIONS: WORLD LANGUAGES

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



WORLD LANGUAGES

DISCOVER CHINESE LANGUAGE & CULTURE
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Provides students with an introduction to the Chinese languages and the culture(s) of Chinese language-speaking people, placing greater emphasis on speaking and listening skills while de-emphasizing writing and reading the language.

SPANISH I
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

In this year-long class, students are introduced to the basics of the Spanish language and gain an awareness of and an appreciation for the culture of the Spanish-speaking world. Emphasis is placed on developing verbal communication skills, learning to read for comprehension, and writing. Through this course, students begin working toward meeting the second language proficiency requirements. The course is taught through immersion, emphasizing acquisition of the various skills necessary for learning a foreign language. Classes are typically conducted standing in a circle, adhering to Organic World Language (OWL) methodology.

SPANISH II
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Spanish I

This is a year-long class where students are introduced to the basics of the Spanish language and gain an awareness of and an appreciation for the culture of the Spanish-speaking world. Emphasis is placed on developing verbal and written communication skills, and reading for comprehension. Through this course, students work toward meeting the second language proficiency requirements. The course is taught through immersion, emphasizing acquisition of the various skills necessary for learning a foreign language. Classes are typically conducted standing in a circle, adhering to Organic World Language (OWL) methodology.

SPANISH III
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Spanish II or *instructor approval*

An advanced study of the Spanish language and Spanish-speaking cultures. Through this year-long course, students will be able to communicate at the Intermediate-Low level (Spanish 3) or Intermediate-Mid level (Spanish 4) in all four language processes (i.e.. Listening, reading, speaking, and writing). The course is taught through immersion, emphasizing acquisition of the various skills necessary for learning a foreign language. Classes are typically conducted standing in a circle, adhering to Organic World Language (OWL) methodology.

SPANISH IV
Grades: 12 only
Length of class: Year
Credit: 1.0
Prerequisite(s): Spanish III or *instructor approval*

An advanced study of the Spanish language and Spanish-speaking cultures. Through this year-long course, students will be able to communicate at the Intermediate-Low level (Spanish 3) or Intermediate-Mid level (Spanish 4) in all four language processes (i.e. Listening, reading, speaking, and writing). The course is taught through immersion, emphasizing acquisition of the various skills necessary for learning a foreign language. Classes are typically conducted standing in a circle, adhering to Organic World Language (OWL) methodology.

TWI EDUCATION FIELD EXPERIENCE
Grades: 10 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): TWI Placement

Hike up your boots and get ready to experience the outdoors. A saga to outdoor education program where students will be developing outdoor experiences and activities for the 5th and 4th grade students who will be joining us on expeditions. Learn about and connect their personal identity / history to the cultures, experiences, perspectives and language of indigenous people in our region and Spanish Speaking countries. Will include client information; and planning specialized events while incorporating themes, timelines, budgets, target audiences, agendas, and public relations.

TWI LATIN AMERICAN STUDIES
Grades: 11 only
Length of class: Year
Credit: 1.0
Prerequisite(s): TWI Placement

Examines the history, politics, economics, society, and/or culture of one or more regions of the world, such as Africa, Latin America, the former Soviet Union, Far East Asia, and the Middle East. These courses may focus primarily on the history of a particular region or may take an interdisciplinary approach to the contemporary issues affecting the region. Furthermore, these courses may emphasize one particular country (other than the United States), rather than emphasizing a region or continent.

TWI SENIOR SEMINAR
Grades: 12 only
Length of class: Year
Credit: 1.0
Prerequisite(s): TWI Placement

This course is designed to help students explore a wide range of college and career opportunities through research, self-reflection, and strategic planning. Students will develop essential skills to make informed decisions about their academic and professional futures. Throughout the course, they will investigate various career paths, post-secondary institutions, admission requirements, scholarship programs, and technical or vocational training options.

Students will engage with technology tools, conduct interviews, give presentations, and analyze data to deepen their understanding of their interests. They will also learn how to write resumes and cover letters, and practice interview skills. Practical experiences such as college and career fairs, guest speaker sessions, and individual research projects will be key components of the course.

By the end of the course, students will be better equipped to make thoughtful decisions about their next steps after high school and will have a portfolio of resources and accomplishments to support their transition to college or the workforce.

TWI SPANISH IV
Grades: 9 only
Length of class: Year
Credit: 1.0
Prerequisite(s): TWI Placement

Prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish IV courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

TWI SPANISH V
Grades: 11 only
Length of class: Year
Credit: 1.0
Prerequisite(s): TWI Placement

Prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. Spanish V courses promote students' understanding of the relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures.

TWI SPANISH CONVERSATION & CULTURE
Grades: 9 only
Length of class: Year
Credit: 1.0
Prerequisite(s): TWI Placement

Provides students with an introduction to the Spanish language and the culture(s) of Spanish-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.

TWI WORLD TRAVEL & TOURISM
Grades: 10 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): TWI Placement

Travel through different Hispanic cultures and tour through different aspects of the world in the US and Spanish speaking countries. Students will work on their Spanish to develop, reinforce, and refine communicative and cultural competency through listening, speaking, reading, and writing skills. Topics covered may include planning trade shows, fairs, and conferences; outdoor recreation and management; financial transactions; salesmanship; guest services and satisfaction; culture and customs; computer and industry technology. Giving students a view of both the working class and the ownership of a business not only in the United States but in other countries.

ELECTIVES

ACADEMIC LEARNING LAB
Grades: 9-12
Length of class: Semester
Credit: 0.0
Prerequisite(s): None

This course provides a structured environment where you can focus on their academic work, get organized, and receive support when needed. The course helps students manage their class load effectively, offers guidance and support in accessing gradebooks, communicating with teachers, and getting missing work, and encourages self-directed learning and the development of good study habits.

ENGLISH LANGUAGE DEVELOPMENT I
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): ELD Placement

This course is designed to develop the oral and aural skills of non-native speakers of English from low to advanced intermediate English proficiency by increasing their oral expressive language abilities and developing strategies for increased listening comprehension. Class time is devoted to direct English language skills development, and listening and speaking tasks designed to help students develop strategies for understanding class lectures, taking notes, and interacting in campus activities, as well as develop confidence in making presentations in English and participating in small group and class discussions.

ENGLISH LANGUAGE DEVELOPMENT II
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): ELD Placement

This course is designed to develop the oral and aural skills of non-native speakers of English from low to advanced intermediate English proficiency by increasing their oral expressive language abilities and developing strategies for increased listening comprehension. Class time is devoted to direct English language skills development, and listening and speaking tasks designed to help students develop strategies for understanding class lectures, taking notes, and interacting in campus activities, as well as develop confidence in making presentations in English and participating in small group and class discussions.

ENGLISH LANGUAGE DEVELOPMENT III
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): ELD Placement

This course is designed to develop the oral and aural skills of non-native speakers of English from low to advanced intermediate English proficiency by increasing their oral expressive language abilities and developing strategies for increased listening comprehension. Class time is devoted to direct English language skills development, and listening and speaking tasks designed to help students develop strategies for understanding class lectures, taking notes, and interacting in campus activities, as well as develop confidence in making presentations in English and participating in small group and class discussions.

ENGLISH LANGUAGE DEVELOPMENT LAB
Grades: 9-12
Length of class: Year
Credit: 1.0
Prerequisite(s): ELD Placement

This course is designed to support non-native speakers of English from low to advanced intermediate English proficiency in developing strategies for understanding class lectures, taking notes, and completing written and oral assignments.

FRESHMAN FOCUS
Grades: 9 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This semester-long course focuses on equipping students with essential skills and knowledge to excel in high school. Topics covered include learning styles, organization and note-taking techniques, goal setting, study strategies, time management, effective communication with teachers, planning for the future in high school and beyond, and financial literacy. Students will learn how to take notes, organize their binders, prepare for exams, manage their time efficiently, communicate with teachers, understand credits and GPA, explore college and career options, and develop good financial habits.

INTEGRATED MATH I LAB
Grades: 9 only
Length of class: Year
Credit: 1.0
Prerequisite(s): None

The Math Lab course is designed to formalize and extend the mathematics that students learned in the middle grades to facilitate their success in a dually enrolled Math course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

PEER TEACHING
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Grading: Pass/No Pass

This credit course offers an opportunity for students to help other students develop their skills in a classroom setting. Working one-on-one with students, working with a small group of students, and copying / making materials for the students are some of the opportunities in this class. Students taking this class are expected to model appropriate social and academic behavior.

SPECIAL OPTIONS - COLLEGE NOW
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Grading: Pass/No Pass

Designed for students who want to enroll in Early College Credit course(s) through one of our local community college partners, Klamath Community College or Rogue Community College. Students are concurrently enrolled in either KCC or RCC.

SPECIAL OPTIONS: INTERNSHIP EXPERIENCE
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Grading: Pass/No Pass

Provides students with work experience in a field of interest. Goals are set cooperatively by the student, teacher, and employer (although students are not necessarily paid). Students may take this course twice for credit. This course satisfies the Career Ed requirement for graduation.

SPECIAL OPTIONS: WORKPLACE EXPERIENCE
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Currently Employed
Grading: Pass/No Pass

Career-Related Learning Experiences connect learning to the world beyond the classroom. Students participating in these activities can better imagine their future career pathways and plan for life after high school. In this course, juniors and seniors can earn credit by completing all assigned tasks on Canvas, including submitting proof of 65 on-the-job paid hours completed during the semester. Documentation of time worked must be given via pay stub or the student's work app. Workplace Experience meets Higher Education and Career Path Standards and can only be taken twice, during different terms during the student's junior and/or senior year.

TEACHER ASSISTANT
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Grading: Pass/No Pass

Offers an opportunity for students to assist teachers in routine preparatory tasks such as making photocopies or organizing supplies. Students taking this class are expected to attend regularly, stay with his or her assigned teacher and model appropriate social and academic behavior. Students must get approval from their teacher assistant positions at the start of each semester.

SUBJECT AREA CONEXTIONS ENGLISH LANGUAGE ARTS

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION

FRESHMAN START HERE

E1

English I

SOPHOMORE YEAR

AP Sem

AP Seminar: English II

E2

English II

TWO CHOICES JUNIOR YEAR

AP Comp

AP English Language & Composition

E3

English III

TWO CHOICES SENIOR YEAR

AP Lit

AP English Literature & Composition

E4

English IV

ENGLISH

AP ENGLISH LANGUAGE & COMPOSITION

Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): English II
Fees: $98 AP Exam (optional)

AP DUAL CC AACT NCAA

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. Emphasizes the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.

Note: a summer reading/writing assignment is required for all students.

AP ENGLISH LITERATURE & COMPOSITION

Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): English II
Fees: $98 AP Exam (optional)

AP DUAL CC AACT NCAA

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing).

AP SEMINAR: ENGLISH II

Grades: 10 only
Length of class: Year
Credit: 1.0
Prerequisite(s): English I
Fees: $98 AP Exam (optional)

AP

Ever thought about how social media impacts teen mental health? Do you think rules around college sports should be changed? In AP Seminar, you choose what real-world or academic topics to investigate. AP Seminar teaches you how to find and use evidence from experts, and how to present the case from your own perspective effectively, both in through writing and multimedia presentations.

ENGLISH I

Grades: 9 only
Length of class: Year
Credit: 1.0
Prerequisite(s): None

NCAA

Builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Introduces and defines various genres of literature, with writing exercises linked to reading selections.

ENGLISH II

Grades: 10 only
Length of class: Year
Credit: 1.0
Prerequisite(s): English I

NCAA

Offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students will improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

ENGLISH III

Grades: 11 only
Length of class: Year
Credit: 1.0
Prerequisite(s): English II

NCAA

Continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students read works of literature, which form the backbone of the writing assignments. Literary conventions and stylistic devices receive greater emphasis than in previous courses.

ENGLISH IV

Grades: 12 only
Length of class: Year
Credit: 1.0
Prerequisite(s): English III

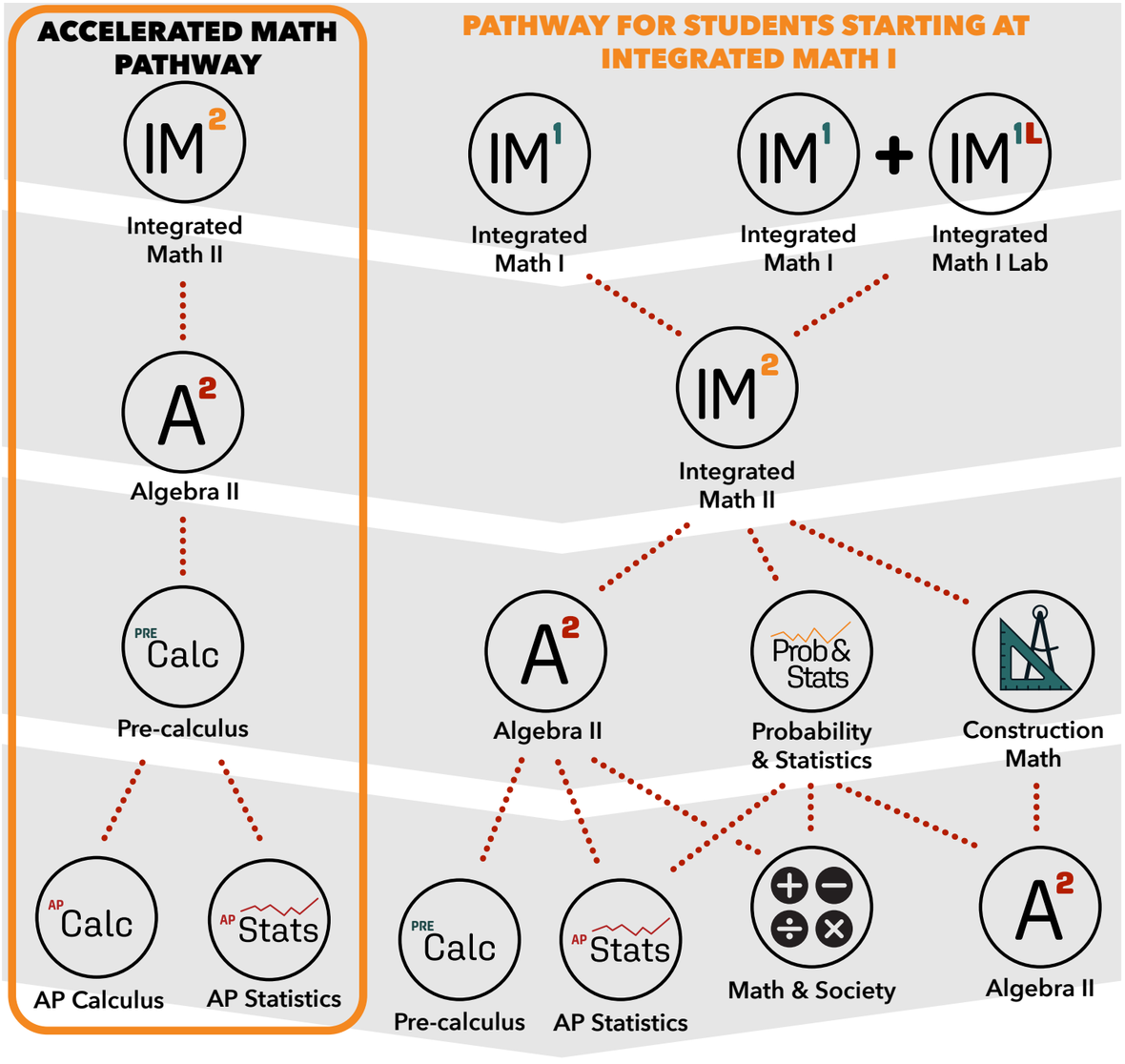
NCAA

Blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Students write multi-paragraph essays, and will write a major research paper.

SUBJECT AREA CONEXTIONS MATHEMATICS

SEQUENCE OF COURSES

PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION



MATHEMATICS

ALGEBRA II
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Math II

Includes field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; and operations with rational and irrational exponents.

AP CALCULUS
Grades: 12 only
Length of class: Year
Credit: 1.0
Prerequisite(s): Pre-calculus
Fees: $98 AP Exam (optional)

Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an understanding of the concepts of calculus and experience with its methods and applications. Introduces calculus and include the following topics: functions, graphs, limits, and continuity; differential calculus (including definition, application, and computation of the derivative at a point; derivative as a function; and second derivatives); and integral calculus (including definite integrals and anti-differentiation).

AP STATISTICS
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Algebra II or Probability & Statistics
Fees: $98 AP Exam (optional)

Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP Statistics courses introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

CONSTRUCTION MATH
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Math II

Extends students' proficiency in mathematics, and applies these skills to technical and/or industrial situations and problems. Topics include rational numbers; systems of measurements; tolerances; numerical languages; geometry; algebra; statistics; and using tables, graphs, charts, and other data displays. Technology is integrated as appropriate.

FINANCIAL ALGEBRA*
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Math II

This course engages students with real-world financial applications while maintaining deep mathematical rigor. The 10 units include: Taxes, Checking, Savings, Budgeting, Intro to Investing, Investing Strategies, Types of Credit, Managing Credit, Paying for College and Insurance. This course will be heavy collaboration and project-based. Students will be required to use Google Drive, Docs, and Sheets on regular basis.

INTEGRATED MATH I
Grades: 9 only
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. Includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

INTEGRATED MATH II
Grades: 9-10
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Math I

Emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. Includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. Involves the major concepts and methods used to collect, analyze, and draw conclusions from data.

MATH IN SOCIETY
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Algebra II or Probability & Statistics

An exploration of present-day applications of mathematics focused on developing numeracy. Major topics include quantitative reasoning and problem-solving strategies, approximately equally. This course emphasizes mathematical literacy and communication, relevant everyday applications, and the appropriate use of current technology. This class is perfect for students who are looking for a fourth year of math.

PRE-CALCULUS

Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Algebra II

The purpose of this course is to prepare students for Advance 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 and entrance state exams.

PROBABILITY & STATISTICS

Grades: 11 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Math II
Fees: None

This course introduces the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.

PHYSICAL EDUCATION

APPLIED PHYSICAL TRAINING: RUNNING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Athlete Strength or Speed or *instructor approval*
Fees: $15.00 Uniform (required)

Designed to enhance the knowledge, experience, and skills for Cross Country and Track & Field students.

ATHLETE STRENGTH & SPEED

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Weightlifting or *instructor approval*
Fees: $15.00 Uniform (required)

The Athletic Strength and Conditioning class is designed to enhance the physical fitness and performance of student athletes through a comprehensive strength and conditioning program. This course will cover principles of strength training, cardiovascular conditioning, flexibility, and injury prevention techniques specifically tailored for athletes.

BODY TONING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $15.00 Uniform (required)

The goal of Body Toning is to help each student understand the importance of physical fitness and develop an interest to become and/or maintain an active healthy lifestyle. This class will focus on personal fitness through daily workouts designed around the components of fitness with an emphasis on cardio-respiratory endurance, muscular strength, muscular endurance, and flexibility.

Students will be expected to improve on their overall fitness by challenging their fitness ability on a daily basis. This is a non-competitive, non-game playing class designed to help students become more physically, mentally, and emotionally fit.

Dressing out in active sportswear and footwear is required

EXERCISE & NUTRITION

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $15.00 Uniform (required)

This course provides students with the knowledge and skills to make informed, healthy choices about fitness, nutrition, and overall wellness. Through hands-on activities, students will explore how to properly fuel their bodies for physical activity and develop personal fitness routines in a supportive, non-competitive environment. The course emphasizes self-improvement, building confidence in physical abilities, and setting attainable fitness goals, encouraging lifelong healthy habits.

FITNESS FOR LIFE

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $15.00 Uniform (required)

The goal of Fitness for Life is to help each student understand the importance of physical fitness to the overall physical, mental, and social health of an individual. This class is designed for students to walk at an elevated heart rate in order to improve cardio-respiratory endurance. Students will demonstrate basic dynamic warm -up movements with an emphasis on core strength and balance. Students will demonstrate knowledge in Fitness terminology and concepts through weekly written assignments.

Dressing out in active sportswear and footwear is required.

PE GAMES

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $15.00 Uniform (required)

The physical education classes 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.

REC & MAT GAMES

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $15.00 Uniform (required)

The physical education classes focus on participation in competitive game activities. This class stresses team-work and a competitive atmosphere.

WEIGHTLIFTING

Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None
Fees: $15.00 Uniform (required)

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.

HEALTH

HEALTH I
Grades: 9 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

The high school years are a time of many changes and decisions. Health is designed to help students learn how to make personal decisions that will aid them in maintaining optimum health as a lifelong process, and to show students how to take responsibility for making healthy decisions.

Health is all about the student. Topic areas are based on teen life and teenage risk/pressure behaviors:

Physical Health: Dealing and understanding stress; goal setting; health triangle; positive self-esteem; handling peer pressures; making decisions; the importance of sleep; communication skills; conflict resolution skills; uncompromising values; understanding media literacy/ social media, and more...

Smoking / Alcohol / Drugs: Understanding the dangers of substance use and what alcohol, vaping and drugs dependence does to your brain and body. Helping students to know how to be above the influence; Refusal skills MADD.

Nutrition: Balanced eating; Choose my plate; understanding nutrients; reading food labels; the importance of exercise; Fitness components, FITT Principle; the dangers of many diets and lifetime fitness

Sexuality Education: is a part of Health Education. What this looks like in Oregon is supporting students with the knowledge and skills to realize their health, well-being, and educational goals. Sexuality education supports students overall well-being which includes; building and maintaining healthy relationships; Recognize and access support, information, and care from trusted adults and organizations; and reduce child abuse, sexual violence, harassment, and bullying (Erin's Law).

HEALTH II
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Health I

Designed for students to access reliable and reputable Health information to aid them in maintaining optimum health as a lifelong process, and to show students how to take responsibility for making healthy decisio ns.

Topics include real-life situations for teens.

Mental Health: Learning communication skills; domains of wellness; dealing with stress/anxiety, Healthy stress management, and depression; having empathy for others; and mental illnesses/disorders.

Sexuality: Preventing sexually transmitted infections (diseases) and pregnancy; the benefits of abstinence; recognizing healthy and unhealthy relationships; violence prevention; Erin's Law, being safe and internet safety. Family Health.

Smoking /Vaping / Alcohol / Drugs: Understanding the dangers of substance abuse, dependence, addiction, and helping students know how to be above the influence.

Nutrition: Demonstrate how to access reputable health resources. Balanced eating and maintaining a healthy lifestyle, Essential Nutrients, fueling your body properly and eating disorders. The importance of exercise throughout life; the dangers of energy drinks and many fad diets on growing bodies.

SUBJECT AREA CONNECTIONS: SCIENCE

SEQUENCE OF COURSES
PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION

FRESHMAN START HERE
Integrated Science

SOPHOMORE YEAR
AP Biology
Biology

JUNIOR & SENIOR YEAR
Principles of Ecology
Applied Computer Science
Chemistry
Physics
Anatomy & Physiology

Health Science Courses
Taken in Addition to Core Science Classes
Biochemistry for Health Careers
Discover Health Science

Science Semester Electives
Geology
Botany
Zoology
Forensic Science

SCIENCE

ANATOMY & PHYSIOLOGY
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Biology

This course presents a general approach to the study of the human body with an emphasis on anatomical structure and physiological process. Discussion of disease processes, bodily dysfunction and their diagnosis will be incorporated when appropriate. Most major organs, systems, and tissues will be covered in considerable detail through appropriate lecture, practice and study methods.

AP BIOLOGY
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Biology or *instructor approval*
Fees: $98 AP Exam (optional)

Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology courses stress basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., Taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments.

APPLIED COMPUTER SCIENCE
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Math II *or instructor approval*

This course will introduce students to the basic principles of C/C++. Students will learn new concepts by solving problems. This course teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem solving skills. Students will also learn the basics of circuits, Arduinos, and basic electronics.

BIOCHEMISTRY FOR HEALTH CAREERS
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Science; *Co-requisite Biology; Discover Anatomy & Discover Health Science Recommended or instructor approval*

This course integrates basic chemistry concepts to biological systems. The concepts covered are applied to health-related problems. Acid-base, pH, biomolecules, cell chemistry, cell reproduction, and cell genetics are topics covered. Includes laboratory activities.

BIOLOGY
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Science

This course begins with a consideration of the living condition and discussion of the unique properties of living organisms that set life apart from the non-living. It continues with molecular and cellular biology including the structure of DNA and DNA replication, from which it moves logically into reproduction and genetics. An understanding of genetics gives meaning to organized variation which is key in understanding evolution and natural selection as well as methods of scientific classification. We will finish this year diving into population dynamics and Ecology. Students should expect class content to revolve around scientific literacy in our society and how the science behind innovations continue to help us understand the world and ourselves better.

BOTANY
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Biology

Botany is a branch of Biology, and is the scientific study of all plant life and development. Botany covers a wide range of scientific disciplines that studies lower plants, higher plants, algae, and fungi including: structure, growth, reproduction, metabolism, development, and diseases. Students will also learn plant identification and taxonomy, and will make a large collection of local plants.

CHEMISTRY
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Biology & Integrated Math II

Chemistry is a full-year high school chemistry curriculum that meets and exceeds national and state standards. Each unit is organized around a specific body of chemistry content that you can relate to. In this course, you will actively participate in uncovering chemistry in the laboratory and in the world around you. Rather than simply writing the "correct" answer to chemistry questions and problems, you will learn to support answers with data driven evidence and calculations.

DISCOVER HEALTH SCIENCE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Intro to Anatomy

Integrates chemistry, microbiology, chemical reactions, disease processes, growth and development, and genetics with anatomy and physiology of the body systems.

EARTH & SPACE SCIENCE*
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Science

We humans occupy a very small chunk of real estate in the universe, as Earth is just one of many planets orbiting one of many stars in the Milky Way. In this course, we will study the processes that continue to shape our home planet, our solar system, and beyond. Some of the topics we will explore are stars and galaxies, plate tectonics, natural hazards, weather, climate change, and sustainability.

ENVIRONMENTAL SCIENCE*
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Biology

This course will introduce students to soil science, nutrient cycles, soil testing, slope, drainage, texture, and optimal conditions for plant growth. Students will experiment with fertilizers and organic additives and will grow a variety of plants at the land lab.

This course will look at aquatics topics such as nutrient load, temperature, dissolved oxygen, riparian zones, aquatic plants, animals, fish, and macro invertebrates. Students will gain experience developing an implementing a water quality and creek restoration program for bear creek and the surrounding tributaries.

This course will look at various types of land use such as agriculture, industry, ranching, mining, forestry, fisheries, recreation, and gardening. Students will be able to explain human and natural resource relationships when implementing land management activities.

FORENSIC SCIENCE
Grades: 9-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples.

GEOLOGY*
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Integrated Science

Provides an in-depth study of the forces that formed and continue to affect the earth's surface. Earthquakes, volcanoes, and erosion are examples of topics that are presented.

INTEGRATED SCIENCE
Grades: 9 only
Length of class: Year
Credit: 1.0
Prerequisite(s): None

This lab science course draws upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

MARINE BIOLOGY*
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Biology

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.

NATURAL HISTORY OF OREGON ECOSYSTEMS*
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): Biology or Principles of Ecology

This one semester course is designed for students who like to adventure outside and study the complex interactions between organisms and their environment. Students will explore the complexities of local Oregon ecosystems like Cascade Siskiyou Monument and Crater Lake National Park. Topics of study will include freshwater ecology, alpine ecology, forest ecology, climate change and sustainability.

PHYSICS
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): *Co-requisite Algebra II* or *instructor approval*

This course is the study of classical physics focusing on the laws that govern our natural world. Students will apply the concepts learned in class and the laws of the physical world to solve hands-on physics related critical thinking problems. Course topics will include Motion, Forces, Energy, Momentum, Waves, Electricity, and Thermodynamics.

PRINCIPLES OF ECOLOGY
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Integrated Science

This course offers an overview of ecological principles and types of ecosystems, energy dynamics, cycling of matter and flow of energy, chemical and biological cycles, population dynamics, and human ecology. Topics of study will include food webs, carrying capacity, predator-prey dynamics, and limiting resources.

VERTEBRATE DIVERSITY AND COMPARATIVE ANATOMY*
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): Biology

This course will survey 6 vertebrate classes and their evolutionary history. Zoologists explore topics like anatomy and physiology, taxonomy, animal interrelationships, their distribution and habitats. Students taking this course will dissect multiple organisms, and will explore the major body systems in comparison to human anatomy

ZOOLOGY
Grades: 10-12
Length of class: Year
Credit: 1.0
Prerequisite(s): *Co-requisite Biology*

This course covers the major groups of vertebrates (fish, amphibians, reptiles, birds, and mammals) with a focus on the animals found in Oregon. We will look at their classification, ecology, environmental issues, behaviors, relationships, anatomy, and physiology. The diversity of animal life and the manner in which structure and function complement each other are basic themes of this course. This course also involves multiple animal dissections.

SUBJECT AREA CONEXTIONS
SOCIAL STUDIES

SEQUENCE OF COURSES
PLEASE REFER TO COURSE DESCRIPTIONS FOR MORE INFORMATION

FRESHMAN START HERE
Civics*
*Required for Oregon diploma

SOPHOMORE YEAR
US/World Studies I

THREE CHOICES JUNIOR YEAR
AP World History
AP US History
US/World Studies II

OPTIONAL SENIOR YEAR
AP US History
AP World History

REQUIRED SENIOR YEAR
Consumer Economics*

SOCIAL STUDIES

AP EUROPEAN HISTORY*
Grades: 11-12
Length of class: Year
Credit: 1.0
Grading: Weighted
Prerequisite(s): US World Studies I or *instructor approval*
Fees: $98 AP Exam (optional)

Following the College Board's suggested curriculum designed to parallel college-level European History courses, AP European History courses examine European civilization from the High Renaissance period to the recent past and also expose students to the factual narrative. In addition, these courses help students develop an understanding of some of the principal themes in modern European history and the abilities to analyze historical evidence and to express that understanding and analysis in writing.

AP HUMAN GEOGRAPHY*
Grades: 11-12
Length of class: Year
Credit: 1.0
Grading: Weighted
Prerequisite(s): US World Studies I or *instructor approval*
Fees: $98 AP Exam (optional)

Explores how humans have understood, used, and changed the surface of Earth. You'll use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use.

AP US GOVERNMENT AND POLITICS*
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): US World Studies I or *instructor approval*
Fees:

Study the key concepts and institutions of the political system and culture of the United States. You'll read, analyze, and discuss the U.S. Constitution and other documents as well as complete a research or applied civics project. Skills you'll learn: connecting political concepts to real-life situations, explaining the impact and implications of certain U.S. Supreme Court decisions, analyzing data to find patterns and trends and draw conclusions, reading and analyzing text and visual sources, and developing a claim or thesis and supporting it in an essay.

AP US HISTORY
Grades: 11-12
Length of class: Year
Credit: 1.0
Grading: Weighted
Prerequisite(s): US World Studies I or *instructor approval*
Fees: $98 AP Exam (optional)

Study the cultural, economic, political, and social developments that have shaped the United States from c. 1491 to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Skills you'll learn: evaluating primary and secondary sources, analyzing the claims, evidence, and reasoning you find in sources, putting historical developments in context and making connections between them, and coming up with a claim or thesis and explaining and supporting it in writing.

AP WORLD HISTORY
Grades: 10-12
Length of class: Year
Credit: 1.0
Grading: Weighted
Prerequisite(s): US World Studies I or *instructor approval*
Fees: $98 AP Exam (optional)

Following the College Board's suggested curriculum designed to parallel college-level World History courses, AP World History courses examine world history from 8000 BCE to the present with the aim of helping students develop a greater understanding of the evolution of global processes and contracts and how different human societies have interacted. These courses highlight the nature of changes in an international context and explore their causes and continuity.

CIVICS 9
Grades: 9 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course examines the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system.

Required for an Oregon Diploma starting with the class of 2027.

CIVICS
Grades: 10-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

This course examines the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system.

Required for an Oregon Diploma starting with the class of 2027.

CONSUMER ECONOMICS
Grades: 12 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): US World Studies II

Students will build financial literacy skills, including: management of credit, strategies for effective long-term and short-term budgeting, the process for filing tax returns, successful practices for long-term investments, becoming a reliable borrower, understanding the basics of insurance, and learning tips for becoming a successful renter and property owner. Students will also learn about principles of economics, including: supply and demand, price elasticity, business and market structures, operations of the stock market, and national economic policy by the government.

ECONOMICS
Grades: 10 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides students with an overview of economics with primary emphasis on the principles of microeconomics and the U.S. economic system. These courses may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.

GEOGRAPHY
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides students with an overview of world geography. Topics include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

INTRO TO SOCIOLOGY*
Grades: 11-12
Length of class: Semester
Credit: 0.5
Prerequisite(s): US World Studies I

Introduces students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

MODERN US HISTORY*
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): US World Studies I

Surveys the history of the United States from 1914 to the present. Studies include political, social, and economic trends and events.

TWI LATIN AMERICAN STUDIES
Grades: 11 only
Length of class: Year
Credit: 1.0
Prerequisite(s): TWI Placement

Examines the history, politics, economics, society, and/or culture of Latin America. Takes an interdisciplinary approach to the contemporary issues affecting the region.

US WORLD STUDIES II
Grades: 11 only
Length of class: Year
Credit: 1.0
Prerequisite(s): US/World Studies I

Integrates world history, US, history, economics, American government, and geography. The course includes a brief review of history through the end of the 19th century and then focuses on the period from WWII through the cold war.

TWI LATIN AMERICAN STUDIES
Grades: 11 only
Length of class: Year
Credit: 1.0
Prerequisite(s): TWI Placement

Examines the history, politics, economics, society, and/or culture of one or more regions of the world, such as Africa, Latin America, the former Soviet Union, Far East Asia, and the Middle East. These courses may focus primarily on the history of a particular region or may take an interdisciplinary approach to the contemporary issues affecting the region. Furthermore, these courses may emphasize one particular country (other than the United States), rather than emphasizing a region or continent.

WORLD HISTORY
Grades: 10 only
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Provides an overview of the history of human society in the past few centuries, exploring political, economic, social, religious, military, scientific, and cultural developments.

SPECIAL EDUCATION

COLLEGE & CAREER CONNECTIONS
Grades: 11-12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Provides instruction in developing necessary post-secondary skills for students with an Individualized Education Plan (IEP). Students will be led through some of the following course objectives: exploring preferences, interests, needs, and skills; setting personal and academic goals; exploring college and career training pathways; building a resume and preparing job applications; developing independent living skills; understanding and accessing. IEP accommodations and modifications; Accuplacer testing/community college entrance exams; calculating progress towards graduation and understanding graduation requirements; and practicing disclosure in the workplace and in educational settings.

DEAF & HH RESOURCE CENTER
Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

The Deaf and Hard of Hearing Resource room is a class that provides specialized, direct instruction to Deaf and hard of hearing students by the teacher of the Deaf. The teacher provides students instruction in language, auditory compensation, cognitive development, reading/comprehension skills and academic subjects based on the curriculum and the student's needs. Support services are also provided by sign language interpreters with sign systems based on student needs.

EDUCATIONAL SERVICES LAB
Grades: 9 - 12
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

The Educational Services Lab is available to provide students support and interventions to help students target individual gaps and improve them. Services also include tutoring, homework assistance, computer access for online coursework and support for special education.

DEAF & HH RESOURCE CENTER
Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

The Deaf and Hard of Hearing Resource room is a class that provides specialized, direct instruction to Deaf and hard of hearing students by the teacher of the Deaf. The teacher provides students instruction in language, auditory compensation, cognitive development, reading/comprehension skills and academic subjects based on the curriculum and the student's needs. Support services are also provided by sign language interpreters with sign systems based on student needs.

ELA SUPPORT LAB
Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Specifically provides support and interventions to help students with an Individualized Education Plan (IEP) in 9th & 10th English Language Arts courses. Support services target reading comprehension, writing paragraphs and essays, sentence structure, understanding author's purpose and themes, referring back to text, and supporting answers with evidence from text.

FOUNDATIONS FOR THE FUTURE
Grades: 9 - 10
Length of class: Semester
Credit: 0.5
Prerequisite(s): None

Designed for students who experience barriers in accessing their education. This course provides both instruction in targeted areas as well as additional time for students to complete requirements for core classes. For part of the period, students will complete homework assignments, study for tests, complete projects, and do work in their core classes. The other part students will engage in the following learning targets: organization and monitoring of academic progress; using a planner and managing time; accessing testing accommodations; practice advocating for accommodations; assessing progress towards graduation requirements; exploring learning styles and growth mind set; developing future career and educational goals, including student preferences, strengths, and needs; setting personal and academic goals; and exploring college and career pathways.

FUNDAMENTALS OF ELA I
Grades: 9 only
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in English Language Arts I. The curriculum for the class is adjusted to the student's skill level but is challenging enough for growth. In the course, students will work on reading comprehension and writing skills.

FUNDAMENTALS OF ELA II
Grades: 10 only
Length of class: Year
Credit: 1.0
Prerequisite(s): Fundamentals of ELA I

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in English Language Arts II. The curriculum for the class is adjusted to the student's skill level but is challenging enough for growth. In the course, students will work on reading comprehension, writing paragraphs and essays, creative writing, sentence structure, understanding author's purpose and themes, referring back to text, and supporting answers with evidence from text. To help students engage, relate, understand, and work toward mastering these topics, we will use a variety of activities including partner work, group work, watching movies and using response questions, journaling, group discussions and more.

FUNDAMENTALS OF ELA III
Grades: 11 only
Length of class: Year
Credit: 1.0
Prerequisite(s): Fundamentals of ELA II

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in English Language Arts III. The curriculum for the class is adjusted to the student's skill level but is challenging enough for growth. In the course, students will work on reading comprehension, writing paragraphs and essays, creative writing, sentence structure, understanding author's purpose and themes, referring back to text, and supporting answers with evidence from text. To help students engage, relate, understand, and work toward mastering these topics, we will use a variety of activities including partner work, group work, watching movies and using response questions, journaling, group discussions and more.

FUNDAMENTALS OF ELA IV
Grades: 12 only
Length of class: Year
Credit: 1.0
Prerequisite(s): Fundamentals of ELA III

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in English Language Arts IV. The curriculum for the class is adjusted to the student's skill level but is challenging enough for growth. In the course, students will work on reading comprehension, writing paragraphs and essays, creative writing, sentence structure, understanding author's purpose and themes, referring back to text, and supporting answers with evidence from text. To help students engage, relate, understand, and work toward mastering these topics, we will use a variety of activities including partner work, group work, watching movies and using response questions, journaling, group discussions and more.

FUNDAMENTALS OF MATH I
Grades: 9 - 10
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in math concepts. Students will work with positive/negative numbers, decimals, rounding, addition, subtraction, multiplication, and division. All math curriculum is tied to practical use in the real world. Students will learn and practice basic math concepts in simulated real world situations.

FUNDAMENTALS OF MATH II
Grades: 9 - 10
Length of class: Year
Credit: 1.0
Prerequisite(s): Fundamentals of Math I or *instructor approval*

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in math concepts. Students will work with fractions, decimals, order of operations, and the manipulation of positive and negative integers. The coursework has been designed so that students are prepared to enter Integrated Math 1 the following year.

FUNDAMENTALS OF MATH III
Grades: 11 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): Fundamentals of Math II or *instructor approval*

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in math concepts by reinforcing and expanding students' foundational mathematic skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.

FUNDAMENTALS OF MATH IV
Grades: 11 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): Fundamentals of Math III or *instructor approval*

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in math concepts by reinforcing and expanding students' foundational mathematic skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.

INTEGRATED LEARNING CENTER
Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in targeted areas as well as additional time for students to complete requirements for core classes. For part of the period, students will complete homework assignments, study for tests, complete projects, and do work in their core classes. The other part students will engage in the following learning targets: organization and monitoring of academic progress; using a planner and managing time; accessing testing accommodations; practice advocating for accommodations; assessing progress towards graduation requirements; exploring learning styles and growth mind set; developing future career and educational goals, including student preferences, strengths, and needs; setting personal and academic goals; and exploring college and career pathways.

ILC CIVICS
Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in Social Studies. This course examines the general structure and functions of U.S. systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. These courses do not typically delve to the same degree of detail into constitutional principles or the role of political parties and interest groups as do comprehensive courses in U.S. Government.

ILC HEALTH I

Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in Health.

The high school years are a time of many changes and decisions. Health is designed to help students learn how to make personal decisions that will aid them in maintaining optimum health as a lifelong process, and to show students how to take responsibility for making healthy decisions.

Health is all about the student. Topic areas are based on teen life and teenage risk/pressure behaviors:

Physical Health: Dealing and understanding stress; goal setting; health triangle; positive self-esteem; handling peer pressures; making decisions; the importance of sleep; communication skills; conflict resolution skills; uncompromising values; understanding media literacy/ social media, and more...

Smoking / Alcohol / Drugs: Understanding the dangers of substance use and what alcohol, vaping and drugs dependence does to your brain and body. Helping students to know how to be above the influence; Refusal skills MADD.

Nutrition: Balanced eating; Choose my plate; understanding nutrients; reading food labels; the importance of exercise; Fitness components, FITT Principle; the dangers of many diets and lifetime fitness

Sexuality Education: is a part of Health Education. What this looks like in Oregon is supporting students with the knowledge and skills to realize their health, well-being, and educational goals. Sexuality education supports students overall well-being which includes; building and maintaining healthy relationships; Recognize and access support, information, and care from trusted adults and organizations; and reduce child abuse, sexual violence, harassment, and bullying (Erin's Law).

STRUCTURED LEARNING CENTER

Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in targeted areas as well as additional time for students to complete requirements for core classes. For part of the period, students will complete homework assignments, study for tests, complete projects, and do work in their core classes. The other part students will engage in the following learning targets: organization and monitoring of academic progress; using a planner and managing time; accessing testing accommodations; practice advocating for accommodations; assessing progress towards graduation requirements; exploring learning styles and growth mind set; developing future career and educational goals, including student preferences, strengths, and needs; setting personal and academic goals; and exploring college and career pathways.

SLC CONSUMER ECONOMICS

Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in Financial Literacy. Students will build financial literacy skills, including: management of credit, strategies for effective long-term and short-term budgeting, the process for filing tax returns, successful practices for long-term investments, becoming a reliable borrower, understanding the basics of insurance, and learning tips for becoming a successful renter and property owner. Students will also learn about principles of economics, including: supply and demand, price elasticity, business and market structures, operations of the stock market, and national economic policy by the government.

SLC HEALTH I

Grades: 9 - 12
Length of class: Year
Credit: 1.0
Prerequisite(s): None

Designed for students receiving an alternate diploma type, this course targets students needing individualized instruction in Health.

The high school years are a time of many changes and decisions. Health is designed to help students learn how to make personal decisions that will aid them in maintaining optimum health as a lifelong process, and to show students how to take responsibility for making healthy decisions.

Health is all about the student. Topic areas are based on teen life and teenage risk/pressure behaviors:

Physical Health: Dealing and understanding stress; goal setting; health triangle; positive self-esteem; handling peer pressures; making decisions; the importance of sleep; communication skills; conflict resolution skills; uncompromising values; understanding media literacy/ social media, and more...

Smoking / Alcohol / Drugs: Understanding the dangers of substance use and what alcohol, vaping and drugs dependence does to your brain and body. Helping students to know how to be above the influence; Refusal skills MADD.

Nutrition: Balanced eating; Choose my plate; understanding nutrients; reading food labels; the importance of exercise; Fitness components, FITT Principle; the dangers of many diets and lifetime fitness

Sexuality Education: is a part of Health Education. What this looks like in Oregon is supporting students with the knowledge and skills to realize their health, well-being, and educational goals. Sexuality education supports students overall well-being which includes; building and maintaining healthy relationships; Recognize and access support, information, and care from trusted adults and organizations; and reduce child abuse, sexual violence, harassment, and bullying (Erin's Law).

CAREER, TECHNICAL, FINE ARTS (CTA)

COURSE NAME	COURSE ID
AG Business & Marketing	CTABM
AG Mechanics	CTAGM
Animal Science	CTANS
AP Studio Art	CTSA
Applied AG Experience	CTAGE
Applied CAD for Mechanical Design	CTCMD
Applied Dance	CTADC
Applied Graphic Design	CTPTG
Applied Theater	CTATH
Applied Visual Art	CTVA2
Applied Wildland Fire Science	CTWFS
Art & Design Portfolio	CTAD
Choir	CTCR
Construction	CTCST
Culinary Arts	CTCLA
Digital Drawing & Adobe Illustrator	CTDDA
Digital Game Development	CTDGD
Digital Marketing	CTDMK
Digital Media	CTDGM
Digital Video Production I	CTVP1
Digital Video Production II	CTVP2
Discover 3D Design & Modeling	CTD3D
Discover AG	CTIAG
Discover Anatomy	CTIAN
Discover Business	CTIBS
Discover Careers in Business & Marketing	CTCBM
Discover Chinese Language & Culture	CT1C
Discover Coding for Gaming	CTDCG
Discover Costume Design	CTICD
Discover Dance	CTDDC
Discover Emergency Services	CTDES
Discover Emergency Triage	CTDET
Discover Envirothon & Future natural Resource Leaders	CTENR
Discover Graphic Design	CTGDD
Discover Health Careers	CTIHC
Discover Human Services Careers	CTHSC
Discover Mobile App Development	CTMAD
Discover Natural Resources Forestry Skills and Construction	CTNRF
Discover Theater	CTITH
Discover Visual Art	CTVA1
Discover Wildland Fire Science	CTDWF
Emerging Technology in Journalism	CTETJ
Entrepreneurship	CTETS
Environmental Career Readiness	CTECR
First Aid/CPR	CTFAC
Floral Design	CTFLD
History of Rock-n-Roll	CTHRR
Horticulture	CTHRT
Hospitality & Tourism Marketing	CTHTM
Intro to Electronics	CTIEL
Jazz Band	CTJB
Marketing	CTMKT
Medical Terminology I	CTMDT
Medical Terminology II	CTMT2
Metal Fabrication	CTMFB
Natural Resources Internship	CTNRI
Nutrition I	CTNT1
Nutrition II	CTNT2
Pep Band	CTPB
Percussion Ensemble	CTPE
Photoshop & Digital Photography I	CTPD1
Plant Science & Production	CTPSP
Power Technology	CTPWT
Spanish I	WLS1
Spanish II	WLS2
Spanish III	WLS3
Spanish IV	WLS4
Sports & Entertainment Marketing	CTSEM
Stage Design & Technology	CTSDT
Symphonic Band	CTSB
TWI Education Field Experience	CTSEF
TWI Senior Seminar	CTWS
TWI Spanish Conversation & Culture	WLCSA
TWI Spanish IV	WL4S
TWI Spanish V	WL5S
TWI World Travel & Tourism	CTST
Vet Medical & Surgical Science	CTVMS
Vocational Welding 101	CTVW1
Vocational Welding 201	CTVW2
Vocational Welding 301	CTVW3
Wildlife Conservation & Natural Resources Management	CTWCR
Wind Ensemble	CTWE
Yearbook	CTYBK

ELECTIVES

COURSE NAME	COURSE ID
Academic Learning Lab	ELACQ
AP Computer Science	ELSCA
AP Psychology	ELPYA
Applied Leadership	ELAL
Applied PE Teaching Experience	ELPET
Applied Robotics Engineering	ELARE

ELECTIVES CONT.

COURSE NAME	COURSE ID
Cadet Teaching	ELCTH
Child Development	ELCHD
Design Competition	ELDGC
Discover Coaching and Sports History	ELCSH
Discover Engineering	ELDEG
Discover Law	ELILW
Discover Leadership	ELDL
Disover Robotics Engineering	ELDRE
Discover Teaching	ELITH
English Language Development I	ELD1
English Language Development II	ELD2
English Language Development III	ELD3
English Language Development Lab	ELEDL
Freshman Focus	ELFRF
Furniture Design	ELFDG
HW GED Prep Lab	ELGED
HW Learning Lab	ELHWL
HW Personal & Professional Skills	ELPPS
Integrated Math I Lab	ELM1
Launching into Aviation	ELLAV
Mock Trial	ELMTR
Peer Teaching	ELPTH
Special Options: Internship Experience	ELINE
Special Options: Workplace Experience	ELWPE
Speech & Debate	ELSDT
Sports Marketing	ELSMK
Sports Medicine	ELSMD
Sports Psychology	ELSPY
Teacher Assistant	ELTAT

ENGLISH

COURSE NAME	COURSE ID
AP English Language & Composition	ENLC
AP English Literature & Composition	ENLT
AP Seminar: English II	ENS2
English I	EN1S
English II	EN2S
English III	EN3S
English IV	EN4S
HW English I	EN1W
HW English III	EN3W

MATHEMATICS

COURSE NAME	COURSE ID
Algebra II	MA2A
AP Calculus	MALCL
AP Statistics	MAST
Construction Math	MACN
Financial Algebra	MAFA
Integrated Math I	MAI1
Integrated Math II	MAI2
Math in Society	MASO
Precalculus	MACP
Probability & Statistics	MAPS

PHYSICAL EDUCATION & HEALTH

COURSE NAME	COURSE ID
Applied Physical Training: Running	PEPTR
Athlete Strength & Speed	PEALS
Body Toning	PEBTN
Exercise & Nutrition	PEENT
Fitness for Life	PEFFL
PE Games	PEGMS
Rec & Mat Games	PERMG
Weightlifting	PEWTL
Health I	HPHL1
Health II	HMHL2

SCIENCE

COURSE NAME	COURSE ID
Anatomy & Physiology	SCALA
AP Biology	SCLB
Applied Computer Science	SCLC
Biochemistry for Health Careers	SCBCH
Biology	SCBL
Botany	SCBTY
Chemistry	SCCL
Forensic Science	SCFRC
Geology	SCGEO
Integrated Science	SCIN
Discover Health Science	SCIHS
Physics	SCPL
Principles of Ecology	SCLE
Zoology	SCZOL

SOCIAL SCIENCE

COURSE NAME	COURSE ID
AP US History	SSUH
AP World History	SSHW
Civics	SSCVS
Consumer Economics	SSCNE
Economics	SSECN
Geography	SSGEO
Mock Trial	SSMTR
Modern US History	SSHM
US/World Studies II	SSU2
TWI Latin American Studies	SSLA
World History	SSWHT

AG SCIENCE & TECHNOLOGY

COURSE NAME	TYPE
AG Business & Marketing	CTA
AG Mechanics	CTA
Animal Science	CTA
Applied AG Experience	CTA
Applied Wildland Fire Science	CTA
Botany	SC
Construction	CTA
Construction Math	MA
Discover AG	CTA
Discover Envirothon & Future Natural Resource Leaders	CTA
Discover Natural Resources Forestry Skills and Construction	CTA
Discover Wildland Fire Science	CTA
Environmental Career Readiness	CTA
Floral Design	CTA
Geology	SC
Horticulture	CTA
Metal Fabrication	CTA
Natural Resources Internship	CTA
Plant Science Production	CTA
Power Technology	CTA
Principles of Ecology	SC
Vet Medical & Surgical Science	CTA
Vocational Welding 101	CTA
Vocational Welding 201	CTA
Vocational Welding 301	CTA
Wildlife Conservation & Natural Resources Management	CTA
Zoology	SC

ART, COMMUNICATION, & INFORMATION

COURSE NAME	TYPE
AP Studio Art	CTA
Applied Dance	CTA
Applied Graphic Design	CTA
Applied Theater	CTA
Applied Visual Arts	CTA
Art & Design Portfolio	CTA
Choir	CTA
Digital Drawing & Adobe Illustrator	CTA
Digital Game Development	CTA
Digital Video Production I	CTA
Digital Video Production II	CTA
Discover Chinese Language & Culture	CTA
Discover Costume Design	CTA
Discover Dance	CTA
Discover Graphic Design	CTA
Discover Theater	CTA
Discover Visual Arts	CTA
Emerging Technology in Journalism	CTA
History of Rock-n-Roll	CTA
Jazz Band	CTA
Pep Band	CTA
Percussion Ensemble	CTA
Photoshop & Digital Photography	CTA
Spanish I	CTA
Spanish II	CTA
Spanish III	CTA
Spanish IV	CTA
Speech & Debate	CTA
Stage Design & Technology	CTA
Symphonic Band	CTA
TWI Education Field Experience	CTA
TWI Senior Seminar	CTA
TWI Spanish Conversation & Culture	CTA
TWI Spanish Travel & Tourism	CTA
TWI Spanish IV	CTA
TWI Spanish V	CTA
Wind Ensemble	CTA
Yearbook	CTA

BUSINESS & MARKETING

COURSE NAME	TYPE
AG Business & Marketing	CTA
AP Statistics	MA
Applied Graphic Design	CTA
Consumer Economics	SS
Culinary Arts	CTA
Digital Drawing & Adobe Illustrator	CTA
Digital Marketing	CTA
Discover Business	
Discover Careers in Business & Marketing	CTA
Entrepreneurship	CTA
Hospitality & Tourism Marketing	CTA
Marketing	CTA
Photoshop & Digital Photography	CTA
Probability & Statistics	MA
Sports & Entertainment Marketing	CTA
Sports Marketing	EL
Video Production I	CTA
Video Production II	CTA
Yearbook	CTA

ENGINEERING TECHNOLOGY

COURSE NAME	TYPE
AG Mechanics	CTA
AP Calculus	MA
AP Computer Science	EL
Applied Computer Science	SC
Applied Robotics Engineering	EL
Construction	CTA
Construction Math	MA
Design Competition	CTA
Digital Game Development	CTA
Discover 3D Design & Modeling	CTA
Discover Coding for Gaming	CTA
Discover Engineering	CTA
Discover Mobile App Development	CTA
Discover Robotics Engineering	CTA
Furniture Design	CTA
Intro to Electronics	CTA
Launching Into Aviation	EL
Metal Fabrication	CTA
Power Technology	CTA
Precalculus	MA
Stage Design & Technology	CTA
Vocational Welding 101	CTA
Vocational Welding 201	CTA
Vocational Welding 301	CTA

HEALTH SCIENCE

COURSE NAME	TYPE
Anatomy & Physiology	SC
AP Biology	SC
AP Psychology	EL
AP Statistics	MA
Applied Physical Training	PE
Athlete Speed & Strength	PE
Biochemistry for Health Careers	SC
Biology	SC
Body Toning	PE
Chemistry	SC
Discover Anatomy	CTA
Discover Emergency Triage	CTA
Discover Health Careers	CTA
Discover Health Science	SC
First Aid/CPR	CTA
Fitness for Life	PE
Medical Terminology I	CTA
Medical Terminology II	CTA
Nutrition	CTA
PE Games	PE
Precalculus	MA
Rec & Mat Games	PE
Sports Medicine	EL
Weightlifting	PE

HUMAN & PUBLIC SERVICES

COURSE NAME	TYPE
AP Psychology	EL
AP Statistics	MA
AP US History	SS
AP World History	SS
Applied Leadership	EL
Applied PE Teaching Experience	EL
Cadet Teaching	CTA
Childhood Development	CTA
Civics	SS
Discover Human Services Careers	CTA
Discover Law	EL
Discover Teaching	EL
Discover Leadership	EL
First Aid/CPR	CTA
Forensic Science	SC
Math in Society	MA
Mock Trial	EL
Peer Teaching	EL
Spanish I	CTA
Spanish II	CTA
Spanish III	CTA
Spanish IV	CTA
Speech & Debate	EL
Sports Psychology	EL

WHY DO YOU NEED TO CREATE A PLAN FOR THE COURSES YOU WANT TO TAKE IN HIGH SCHOOL?

Planning out the courses you want to take during your time in high school will ensure that you set yourself up for a great 4-year experience.

Many courses are “sequenced” so that you must take an intro level course before you can take a more advanced course. These are called “prerequisites.” Additionally, some courses require you to be enrolled in a certain math or science course at the same time. These courses are called “co-requisites.” You want to make sure to plan ahead for those courses so you have the best chance at getting into them.

9TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 1			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**

9TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 2			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**

10TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 1			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**

10TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 2			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**

11TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 1			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**

11TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 2			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**

12TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 1			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**

12TH GRADE SCHOOL YEAR			YEAR:
SEMESTER 2			
SUBJECT	**COURSE TITLE**	**DUAL COLLEGE CREDIT**	**LEARNING PATHWAY**