



2023-24 CURRICULUM GUIDE

MISSION

In BIS, we connect students to innovative, authentic learning experiences to advance opportunities beyond high school.

VISION

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

CORE VALUES



Collaboration



Communication



Creativity



Competition



Community

Welcome to Crater School of Business, Innovation, and Science.

Crater High School is proud to offer three small schools on our campus that are designed to help students prepare for life after high school. At Crater School of Business, Innovation and Science, we connect students to innovative, authentic learning experiences to advance opportunities beyond high school. I encourage all students to take advantage of all the Crater School of BIS has to offer. This guide provides information about course offerings, graduation requirements and academic policies at Crater High School. Your teachers, SSC, and SWS are available to help make forecasting decisions for next year.

This guide is intended to help you plan effectively for the next school year. Students will forecast in the spring to choose next year's classes. After you complete forecasting, a master schedule will be developed based on your requests, so be thoughtful with your selections.

Depending on student requests and staff availability, some classes and programs may not be offered until the following year. This is why it's important to have alternate classes chosen on your forecasting form. Student schedules will be available prior to the start of school in the fall.

All students are encouraged to take advanced courses. Dual credit and Advanced placement courses (AP) are available for students who want a challenge. It is also recommended that students take courses that use the themes of our school. Classes in Business, Innovation, and Science are offered in blocks as well as outside of the block.

It is important that you and your family carefully review this curriculum guide and make informed decisions based on your long range goals. Your teachers, or your SSC/SWS are here to help you in the planning process.

Scott Dippel

Principal- Crater School of BIS

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**HOW TO USE THE
CURRICULUM GUIDE**

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

- Graduation requirements for a standard, modified, and extended diploma
- Weighted and non-weighted grading options
- Student Recognition
- Considerations for college admissions
- Subject-area Pathways
- Integrated Learning Blocks
- Course catalog

WE'RE HERE TO HELP

Are you looking to personalize your high school experience to get the most out of your education? Our Student Support Services team is here to bridge the gap between your academic goals, and meeting graduation and college admissions requirements. We will help you understand how you can get ahead in college while still in high school.

For students who struggle, we also help to create a plan to recover lost credits and keep students on track to graduate.

For more information on how to make the most out of your high school experience, contact:

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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)	6 CREDITS	2 CREDITS	2 CREDITS
ELECTIVES (EL)	12 CREDITS	24 CREDITS	0 CREDIT
ENGLISH LANGUAGE ARTS (EN)	8 CREDITS	6 CREDITS	4 CREDITS
PHYSICAL HEALTH (PH)	1 CREDIT	1 CREDIT	1 CREDIT
MENTAL HEALTH (MH)	1 CREDIT	1 CREDIT	1 CREDIT
MATHATMATICS (MA)	6 CREDITS	4 CREDITS	4 CREDITS
PHYSICAL EDUCATION (PE)	2 CREDITS	2 CREDITS	2 CREDITS
SCIENCE (SC)	6 CREDITS	4 CREDITS	4 CREDITS
SOCIAL SCIENCE (SS) <i>1 civics credit is required</i>	6 CREDITS	4 CREDITS	6 CREDITS
ESSENTIAL SKILLS ² <i>reading, writing, and math</i>	REQUIRED ³	REQUIRED ³	EXEMPT
TOTAL CREDITS REQUIRED	48	48	24

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, adn 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/essentialskills/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.

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

CONSIDRATIONS FOR COLLEGE ADMISSIONS

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	2.0+	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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Grades received must be C- or above in each class 	3 Years
SCIENCE <ul style="list-style-type: none"> Grades received must be C- or above in at least 2 laboratory sciences (biology, chemistry, or physics) 	3 Years
WORLD LANGUAGES <ul style="list-style-type: none"> 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

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.

COMMUNITY COLLEGE REQUIREMENTS

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

BIS 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 Associate’s 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.

BIS DUAL COLLEGE CREDIT COURSE OPTIONS

COLLEGE	COLLEGE COURSE ID	COLLEGE COURSE TITLE	CREDITS EARNED	BIS COURSE	TEACHER
AGRICULTURE & HORTICULTURE SCIENCE					
LBCC	ANS121	Introduction to Animal Science	4	Animal Science	Kristin Kostman
LBCC	CSS150	Introduction to Horticulture	4	Intro to Horticulture/Plant Production	Kristin Kostman
LBCC	CSS150L	Introduction to Horticulture Lab	1	Horticulture/Plant Production	Kristin Kostman
COLLEGE GUIDANCE & SUCCESS					
KCC	CGS100	College Survival & Success	3	CLWS Block	Kristen Sullivan
ENGLISH					
KCC	ENG 104	Intro to Literature (Fiction)	3	BIS U	Kristen Sullivan
MATH					
SOU	MTH 243	Probability and Statistics	4	AP Statistics	Amber Belzberg
SOU	MTH 244	Probability and Statistics	4	AP Statistics	Amber Belzberg
SOU	MTH 251	Calculus I (differential)	5	AP Calculus (semester 1)	Amber Belzberg
SOU	MTH 252	Calculus II (integral)	5	AP Calculus (semester 2)	Amber Belzberg
SCIENCE					
KCC	CHE104 & 104L	General Chemistry I & Lab	5	Chemistry	Marcella Six
KCC	CHE 105 & 105L	General Chemistry II & Lab	5	Chemistry	Marcella Six
KCC	BIO 101 & 101L	Biology I & Lab	4	Biology	Kyle Gillette
KCC	BIO 102 & 102L	Biology II & Lab	4	Biology	Kyle Gillette
KCC	BIO 103 & 103L	Biology III & Lab	4	Biology	Kyle Gillette
SOCIAL SCIENCE					
KCC	GEO 106	Human Cultural Geography I	3	BIS U	Kristen Sullivan
KCC	GEO 107	Human Cultural Geography II	3	BIS U	Kristen Sullivan
KCC	HST 102	Western Civilization II: 1000 to 1800	3	CLWS Block	Kristen Sullivan
KCC	HST 103	Western Civilization III: 1800 to Present	3	CLWS Block	Kristen Sullivan
KCC	HST 201	HST 201 - United States History I: Colonial Period to 1840	4	BIS U	Kristen Sullivan

KCC	HST 202	HST 202 - United States History II: 1840 to 1914	4	BIS U	Kristen Sullivan
KCC	HST 203	HST 203 - United States History III: 1914 to Present	4	BIS U	Kristen Sullivan
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
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 121	Writing Composition	4	BIS U	Kristen Sullivan
CAHPS DUAL COLLEGE CREDIT COURSE OPTIONS					
COLLEGE	COLLEGE COURSE ID	COLLEGE COURSE TITLE	CREDITS EARNED	CAHPS COURSE	TEACHER
COMPUTER INFORMATION SYSTEMS					
KCC	CIS 211 & 211 L	Digital Game Development 2 & Lab	4	Digital Game Development	Eric Hamilton
CRIMINAL JUSTICE					
KCC	CJA 101	Intro Criminal Justice & Careers	3	Introduction to Law	Eric Hamilton
KCC	CJA 120	American Criminal Justice System	3	Mock Trial	Eric Hamilton
HEALTH & WELLNESS					
KCC	HEA 252	First Aid Basics & Beyond	3	First Aid & CPR	Erik Kenner
HUMANITIES/ARTS & LETTERS					
SOU	ENG 104	Introduction to Literature	4	AP Literature	Ed Easton
SOU	ENG 105	Introduction to Literature	4	AP Literature	Ed Easton
SOU	WR 121	Writing Composition	4	AP Composition	Ed Easton
SOU	WR 122	Writing Composition	4	AP Composition	Ed Easton
MATH					
RCC	MTH 111	College Algebra	4	Pre-Calculus	Kara Merritt
RCC	MTH 112	Elementary Function	4	Pre-Calculus	Kara Merritt
MEDICAL					
KCC	MDA 101	Medical Terminology I	3	Medical Terminology 1	Erin Stidham
MULTIMEDIA					
KCC	MMT 239 & 239 L	Digital Drawing/Adobe Illustrator & Lab	4	Digital Drawing/Illustrator	Eric Hamilton
KCC	MMT 240 & 240L	Digital Photography & Photoshop	4	Photoshop & Digital Photography	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 A	Melinda Heiner
KCC	BIO 102 & 102L	Biology II & Lab	4	Biology B	Melinda Heiner
KCC	BIO 103 & 103L	Biology III & Lab	4	Anatomy & Physiology	Melinda Heiner
KCC	CHE 104 & 104L	General Chemistry I & Lab	5	Chemistry A	Matthew Paradella
KCC	CHE 105 & 105L	General Chemistry II & Lab	5	Chemistry B	Matthew Paradella
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 250	American History & Life	4	AP US History	Andrew Ensslin
SOU	HST 251	American History & Life	4	AP US History	Andrew Ensslin
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	Welding 1	Jim Miller
RCC	WLD 102	Welding Fundamentals 2	3	Welding 2	Jim Miller
CRA DUAL COLLEGE CREDIT COURSE OPTIONS					
COLLEGE	COLLEGE COURSE ID	COLLEGE COURSE TITLE	CREDITS EARNED	CRA COURSE	TEACHER
ARTS & LETTERS					
KCC	ENG104	Introduction to Literature (fiction)	3	Accelerated English IV	Anna Warntjes
KCC	ENG105	Introduction to Literature (drama)	3	Accelerated English IV	Anna Warntjes
KCC	ENG106	Introduction to Literature (poetry)	3	Accelerated English IV	Anna Warntjes
CAREER & GUIDANCE					
RCC	CG 105	Finding the Money	1	English III/IV	Anna Warntjes
RCC	CG 140	Career Development	3	English III/IV	Anna Warntjes
RCC	CG 147	Decision Making	1	English III/IV	Anna Warntjes
COMPUTER SCIENCE/MULTIMEDIA					
KCC	MMT240 & 240L	Digital Photography & Photoshop	4	Digital/Visual Comm. Design	Mikayla Nowack

MATH					
SOU	Stat 243z	Statistics	4	AP Statistics	Caitlin Richardson
SOU	MTH 244	Statistics	4	AP Statistics	Caitlin Richardson
SOCIAL SCIENCE					
RCC	SOC 204	Introduction to Sociology	4	Sociology	Haven Combs
SCIENCE					
RCC	BIO 102 & 102L	Introduction to Biology II & Lab	4	Vertebrate Zoology	Caroline Burdick
KCC	BIO 270 & 270L	Ecosystems & Lab	4	Principles of Ecology	Caroline Burdick
KCC	CHE104 & 104 L	General Chemistry	5	Chemistry	Michelle Shaw
KCC	ENV 170 & ENV 170L	Environmental Science & Lab	4	The Science of Energy & the Environment	Haven Combs
WRITING					
KCC	WRI 121	Writing Composition	4	AP English Language and Composition	Anna Warntjes

SPECIAL EDUCATION SERVICES

At Crater High School differentiation is at the heart of our classroom instruction. Students with 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. When necessary a student may need to access a modified diploma in order to meet the required courses to graduate and pursue opportunities outside of high school. A student’s case manager will aid in class selections to meet the requirements of that type of 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 sametime working on the development of their language proficiency.

TWO WAY IMMERSION PROGRAM

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 lan-

guage 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)
Spanish Language Arts (2) (EN) Social Science (1) (US/World Studies) Social Science (1) (US/World Studies) Spanish Language and Culture (1) (CTA/EL) Spanish Conversation (1) (CTA/EL)	Technical Spanish Language Studies (similar to a Spanish IV/pre-AP level) (2) (CTA) Bridge to Outdoor School (1) (EL)	Spanish Language Arts (2) (EN) Government/Economics (2) (GOV/ECON) Spanish Language and Culture (1) (CTA/EL) Spanish Conversation (1) (CTA/EL)	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 - 6 total credits	1 class period - 3 total credits	2 class periods - 6 total credits	1 class period - 3 total credits
<i>Language arts credit will be awarded in Spanish</i>	<i>Language arts credit will be awarded in English</i>	<i>Language arts credit will be awarded in Spanish</i>	<i>Language arts credit will be awarded in English</i>

AGRICULTURE SCIENCE **ANIMAL SCIENCE**

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Intro to Agriculture *Recommended*

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.

FLORAL DESIGN

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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 PLANT PRODUCTION**

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Horticulture Plant Science *Recommended*

This class will provide you with the opportunity to develop skills in the greenhouse production industry. You will be able to demonstrate seed propagation techniques, asexual propagation techniques, plant identification, fertilizer application methods, integrated pest management, proper transplanting techniques, and identify marketing strategies. Opportunities are provided for students to participate in FFA

and supervised agricultural experience (SAE) activities.

 **HORTICULTURE PLANT SCIENCE**

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Intro to Horticulture *Recommended*

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.

INTRODUCTION TO AGRICULTURE

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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.

 **INTRODUCTION TO HORTICULTURE**

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

This is an introductory course in ornamental horticulture and greenhouse management. Students will learn fun-

damental 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.

VETERINARY MEDICAL SCIENCE

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Animal Science *Recommended*

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, biosecurity, terminology, and reproduction. Opportunities are provided for students to participate in FFA and supervised agricultural experience (SAE) activities.

VETERINARY SURGICAL SCIENCE

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Vet Medical Science

This course is designed to develop students' understanding of the veterinary industry, animal norms, animal behavior, common veterinary practices, veterinary surgical practices, animal breeds, parasites, veterinary tools, and veterinary and animal health careers. Career exploration will focus on veterinarians, veterinary technicians, and animal nutritionists. Opportunities are provided for students to participate in FFA and supervised agricultural experience (SAE) activities.

AGRICULTURE TECHNOLOGY**AGRICULTURE FACILITIES MANAGEMENT**

Grades: 10 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Construction I or Vocational Welding 101 or *Instructor Approval*

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

AGRICULTURE MECHANICS

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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 I

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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.

CONSTRUCTION II

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

Students will learn how a building is constructed from the beginning plan-

ning 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: 10 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Vocational Welding 201
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: Trimester
Credit: CTA 1.0
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: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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.

This class will help students meet standards in reading.

 **VOCATIONAL WELDING 201**

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Vocational Welding 101
Fees: \$8.00

Vocational Agriculture Welding 102 is designed for students wishing to further their welding skills, with the possibility to build a small project (project approval required).

VOCATIONAL WELDING 301

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Vocational Welding 201
Fees: \$8.00

Vocational Agriculture Welding 102 is designed for students wishing to further their welding skills, with the possibility to build a small project (project approval required).

HEALTHCARE OCCUPATIONS**INTRODUCTION TO HEALTH CAREERS**

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

Get exposure to careers in health care and wellness fields.

MEDICAL TERMINOLOGY

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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.

INFORMATION COMMUNICATION TECHNOLOGY

AP COMPUTER PROGRAMMING

Grades: 10 -12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): Intro to Computer Programming or Math II
Grading: Weighted
Fees: Optional AP Exam \$98

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.

INTRO TO COMPUTER PROGRAMMING

Grades: 9- 12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): None

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.

PERFORMING ARTS

BAND

Grades: 9 - 12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): *Instructor Approval*

A variety of music will be selected for performances throughout the year. Members of the band are also encouraged, but not required, to participate

in the Marching Band and Basketball Band. The course is open to students with previous experience in Band. Email: travis.mills@district6.org for more information.

CHOIR

Grades: 9 -12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): None

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

INTRODUCTION TO GUITAR

Grades: 9 - 12
Length of class: Trimester or Year
Credit: CTA 1.0 or 3.0
Prerequisite(s): None

Beginning guitar will focus on the fundamentals of playing guitar. Students will also explore basic music theory, rhythm basics, chord shapes, tab and music notation. Please provide your own guitar. Class material will be provided. Students will also learn about influential musicians from the past and present who have contributed to the development of the instrument. Students need no prior experience playing the guitar to enroll in Intro to Guitar.

INTRODUCTION TO PIANO

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

Beginning Piano provides students with individualized training in basic piano technique and reading musical notation. This course is designed to develop skills both individually and in small groups. Students may have the opportunity to explore repertoire from different

cultures and historical periods as they learn the basics of note reading and performance technique. A command of the basic elements of music is developed through exercises in composing and arranging. Students will also learn about influential musicians from the past and present who have contributed to the development of the instrument. Students need no prior experience playing the piano to enroll in Beginning Piano. Providing your own keyboard is encouraged but not required.

INTRODUCTION TO UKULELE

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

The focus of this class will be singing a variety of songs while strumming chords. Players will be instructed on the fundamentals of playing ukulele, rhythm basics, tab and music notation. Introduction to Ukulele provides students with individualized training in basic ukulele technique, musical notation, history, and culture. This course is designed to develop skills both individually and in small groups.

JAZZ BAND (EARLY BIRD ONLY)

Grades: 9 -12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): *Instructor Approval*

This course is open to specific instrumentation: saxophones, trumpets, trombones, drum set, bass, guitar, piano and vocal soloists. A variety of music will be selected for performances throughout the year. Email: travis.mills@district6.org for more information.

SPEECH & DEBATE

Grades: 9 - 12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): None

Gain confidence in public speaking while competing against students from all over Oregon! In Speech & Debate,

students are part of both a class and a team, and there is something for everyone. Members of this group will learn how to structure and present speeches through debate, literary interpretation, and original speech writing. Plus, they will show their skills at tournaments all over Oregon.

THEATER ARTS

Grades: 9 - 12
Length of class: Year
Credit: CTA 3.0
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.

THEATER PRODUCTION

Grades: 9 - 12
Length of class: Year
Credit: CTA 3.0
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!

VISUAL ARTS

AP ART STUDIO

Grades: 11 - 12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): Art III or *Instructor Approval*
Grading: Weighted
Fees: ???

Develop your 2-D skills through ma-

terials and processes such as graphic design, photography, collage, print-making, fashion illustration, collage, and others. You'll create artwork that reflects your own ideas and skills and what you've learned

ART I

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

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.

ART II

Grades: 10 -12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): Art I
Fees: ???

This course is a continuation of Art 1, 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 III

Grades: 11 - 12
Length of class: Year
Credit: CTA 3.0
Prerequisite(s): Art II
Fees: ???

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.

VISUAL MEDIA ARTS

ART AND LITERATURE OF GAMING

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

As students of The Art and Literature of Gaming, your charge is to critically evaluate the elements of games in order to gain a greater understanding as to the impact of each game as well as what each reveals about the nature of humanity and society. With an emphasis on critique and analysis, in our time together we will use the works of Jane McGonigal, Joseph Campbell, and Multicultural Studies to understand the inherent literary, artistic, and cultural value of the ever-growing medium video games. We will play plenty of video games together too!

CREATIVE CAD I

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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.

CREATIVE CAD II

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Creative Cad I

Update

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.

DESIGN COMPETITION

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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 in Ashland'; 'Design a calming ambient light for a local coffee shop', and: 'Design your own laser cutting lesson for Thingiverse.com'.

DIGITAL DRAWING

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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.

DIGITAL GAME DEVELOPMENT

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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 PHOTOGRAPHY I

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

Digital Photography is an introduction to the digital device as an art-making tool at the beginning level. The course will use digital photography to help students understand and apply the principles of design. Students will extend their knowledge and skills in the field of photography using industry standard tools such as PS/Lightroom. Digital Photography will familiarize the student with digital photographic equipment and creative processes. Topics will include: Flash Modes, ISO settings, Fine Art Photography, White Balance, Drive Modes, Lens Focal Length, Depth of Field, Macro Photography, Studio vs Field, Landscape, Action sharp Photography, SpFx images using fog or boca. Students create their own digital platform as a place to exhibit their portfolio of work.

DIGITAL PHOTOGRAPHY II

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Digital Photography I

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DIGITAL VIDEO PRODUCTION I

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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: Trimester
Credit: CTA 1.0
Prerequisite(s): Digital Video Production I

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.

ENGINEERING I

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

In this fabrication class, you will learn how to solve design challenges through Engineering and the Design Thinking process. You will research, design, make, evaluate and present a number of creative projects. Aside from being creative and making products, you will also learn one or more of the following skills: 3d & 2d CAD (computer-aided-design), laser cutting, CNC work, woodworking tools, and machines.

ENGINEERING II

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
Prerequisite(s): Engineering I

In this fabrication class, you will learn how to solve design challenges through Engineering and the Design Thinking process. You will research, design, make, evaluate and present a number of creative projects. Aside from being creative and making products, you will also learn one or more of the following skills: 3d & 2d CAD (computer-aided-design), laser cutting, CNC work, woodworking tools, and machines.

FURNITURE DESIGN

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0
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 CO2 laser machine.

GRAPHIC DESIGN FOR THE WEB

Grades: 9 - 12
Length of class: Trimester
Credit: CTA 1.0

Prerequisite(s): None

This intermediate-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.

WORLD LANGUAGES

MANDARIN I

Grades: 9 - 12
Length of class: Year
Credit: CTA 2.0
Prerequisite(s): None

This course is an introduction to Mandarin Chinese conducted in an immersion environment. Students learn the Pinyin system, basic strokes of Chinese characters, and use acquired oral language skills in a variety of activities. While our focus is primarily on oral proficiency, students learn to read and write basic Chinese characters and to recognize these in context. At the end of this level, students will have acquired the following language skills: asking and answering basic questions; describing likes and dislikes; making short oral presentations in Chinese; engaging in short reading and writing activities. These skills are employed within the framework of familiar contexts such as family, leisure activities, home, and school life. Students will have a basic understanding of Chinese culture. They learn how to do Tai Chi Fan. Students are expected to reach the ACTFL Proficiency Level of Novice Mid.

MANDARIN II

Grades: 9 - 12

Length of class: Year
Credit: CTA 2.0
Prerequisite(s): Mandarin I with a "C" or better

This is a Mandarin Chinese course intended for students with some knowledge of Mandarin and written Chinese. Conducted in an immersion environment, this course will focus on enlarging vocabulary, useful daily expressions and conversations, reading and writing Chinese characters, and further introduction to Chinese culture. By the end of the course, students will be able to extend topics about themselves and the community, such as occupations, family life, daily and school activities, interests and personal preferences, Chinese food, music; and talk about some Chinese cultural phenomena with a larger vocabulary and more complicated sentence structure. They learn how to do Tai Chi. Students are expected to reach the ACTFL Proficiency Level of Novice High.

MANDARIN III

Grades: 9 - 12
Length of class: Year
Credit: CTA 2.0
Prerequisite(s): Mandarin 2 with a "C" or better

This is an advanced Mandarin course for students who have already studied the language for at least two years.

MANDARIN III/IV

Grades: 9 - 12
Length of class: Year
Credit: CTA 2.0
Prerequisite(s): Mandarin 3 with a "C" or better

This is an advanced Mandarin course for students who have already studied the language for at least two years.

SPANISH I

Grades: 9 - 12
Length of class: Year
Credit: CTA 2.0
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: CTA 2.0
Prerequisite(s): Spanish I or *Instructor Approval*

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: 9 - 12
Length of class: Year
Credit: CTA 2.0
Prerequisite(s): Spanish II or *Instructor Approval*

Spanish III is 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 (ie. 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: 9 - 12
Length of class: Year
Credit: CTA 2.0
Prerequisite(s): Spanish II or *Instructor Approval*

Spanish IV is 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 (ie. 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.

ELECTIVES

Please note: any course may count as an elective after the subject-area graduation requirement has been met.

AP PSYCHOLOGY

Grades: 11 - 12
Length of class: Year
Credit: EL 3.0, or EL 2.0 & MH 1.0
Prerequisite(s): None
Fees: Optional AP Exam \$98

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COLLEGE SUCCESS

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

The purpose of this course is to help the student become a more effective learner. This course will cover college terms and information, class choice, degree requirements, etc. This course is the perfect way to start earning college credits in high school.

CREATIVE WRITING

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

This course will focus on expressive writing in many different forms. Students will have the opportunity to explore several different types of poetry and prose styles, as well as responding to literature, art mediums, quotes, and music. Originality and writing that shows thought will be emphasized. Strategies to avoid writer's block and new ways to uncover ideas for writing

will be studied. Peer reviews and sharing ideas are essential elements to this course.

CREDIT RECOVERY

Grades: 9 - 12
Length of class: Trimester
Credit: 0.0
Prerequisite(s): Credit Deficient Students Only
Fees: \$85

This course is designed to provide students a space to complete online course work for credit recovery, online original credits, or online college credits. Students may take the class as a study hall period provided they use the time productively and follow classroom rules and expectations. No credit is awarded for this class. The only way to earn credit in BLL is by completing an online course by the end of the term.

ENGLISH LANGUAGE DEVELOPMENT

Grades: 9 - 12
Length of class: Year
Credit: EL 3.0
Prerequisite(s): Identified English Language Learners Only

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.

FILM AS LITERATURE

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

In this course, students will explore literature through film, focusing on

writing and analysis of various plot elements. By examining films as literary texts, students will develop critical thinking skills and enhance their understanding of storytelling techniques.

HISTROY THROUGH FILM

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

Learn about history through watching it in this course that uses movies to explore and develop a deeper understanding of historical events.

INTRODUCTION TO COACHING & SPORTS HISTROY

Grades: 9 - 12
Length of class: Trimester
Credit: EL 1.0
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, volleyball, etc.

INTRODUCTION TO LAW

Grades: 9 - 12
Length of class: Trimester
Credit: EL 1.0
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.

LEADERSHIP (EARLY BIRD ONLY)

Grades: 9 - 12
Length of class: Year
Credit: EL 3.0
Prerequisite(s): None

This class is open to students with all ranges of experience in student leadership. Students may have no prior experience with school or campus leadership, or may come in with years of ex-

perience to share, but all students will be given the tools to explore the various facets of what it means to be a leader in one's community. Student-leaders in this class will discover and develop a variety of "real-world" skills centered on: professional and interpersonal communication, marketing, personal organization, presentations, budgeting, event planning, networking, culture building, and recognition of the achievements of others. Participation in campus clubs or organizations is not required to enroll in this class; however, students will be encouraged to become involved in a variety of student-led initiatives.

MOCK TRIAL

Grades: 9 - 12
Length of class: Trimester
Credit: EL 1.0
Prerequisite(s): Introduction to Law

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

NUTRITION

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

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SPECIAL OPTIONS: PEER TUTOR

Grades: 9 - 12
Length of class: Trimester
Credit: EL 1.0
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: WORK STUDY

Grades: 11 - 12
Length of class: Trimester
Credit: EL 1.0
Prerequisite(s): *Administrator Approval*

This credit course offers an opportunity for students to earn an elective for official paid employment. Students must show documentation of at least 60 hours of paid work in a one year period in order to earn credit.

TEACHER'S ASSISTANT

Grades: 9 - 12
Length of class: Trimester
Credit: EL 3.0
Prerequisite(s): None
Grading: Pass/No Pass

This credit course 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 apply for their teacher assistant positions at the start of each term. Subject Area Title

WILDNERNESS SURVIVAL

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

Learn survival skills and practical tips to enjoy the outdoors. This hands-on course includes multiple opportunities to engage in outdoor recreation.

ENGLISH LANGUAGE ARTS

AP ENGLISH & COMPOSITION

Grades: 11 - 12
Length of class: Year
Credit: EN 2.0
Prerequisite(s): English II
Grading: Weighted
Fees: Optional AP Exam \$98

This blended course, designed for juniors or seniors with a strong interest and ability in literature and writing, includes college-level activities in reading, writing, note-taking and discussion. Students enrolled should have superior abilities in these areas, as well as the ability to work independently on long-range projects and the ability to handle a heavy workload.

AP ENGLISH & LITERATURE

Grades: 11 - 12
Length of class: Year
Credit: EN 2.0
Prerequisite(s): English II
Grading: Weighted
Fees: Optional AP Exam \$98

This blended course, designed for juniors or seniors with a strong interest and ability in literature and writing, includes college-level activities in reading, writing, note-taking and discussion. Students enrolled should have superior abilities in these areas, as well as the ability to work independently on long-range projects and the ability to handle a heavy workload.

ENGLISH I

Grades: 9
Length of class: Year
Credit: EN 2.0
Prerequisite(s): None

In this course, students learn foundational skills in grammar, punctuation, reading, writing, and speaking to allow them to move forward in the high school English curriculum.

ENGLISH II

Grades: 10
Length of class: Year
Credit: EN 2.0

Prerequisite(s): English I

Students will engage in discussions, reading, and writing in this sophomore-level English class. Students will read several novels and make connections to the world around them in this course.

ENGLISH III

Grades: 11
Length of class: Year
Credit: EN 2.0
Prerequisite(s): English II

Students will have the opportunity to discuss and dissect issues in this blended course for upperclassmen. Students will read several novels and practice writing and speaking skills.

ENGLISH IV

Grades: 12
Length of class: Year
Credit: EN 2.0
Prerequisite(s): English III

Students will have the opportunity to discuss and dissect issues in this blended course for upperclassmen. Students will read several novels and practice writing and speaking skills.

HEALTH

HEALTH I

Grades: 9 - 10

Length of class: Trimester

Credit: PH 1.0

Prerequisite(s): None

Explore the basics of physical health in this required course.

HEALTH II

Grades: 11 - 12

Length of class: Trimester

Credit: MH 1.0

Prerequisite(s): None

Engage in activities and discussion on mental health in this required course.

INTEGRATED HUMANITIES BLOCKS

BIS U BLOCK

Grades: 11 - 12

Length of class: 2 Years

Credit: EL 3.0, EN 4.0, & SS 3.0

Prerequisite(s): English 2

Format: 2-period Block, Two Teachers, Looped

Integrated Courses: English III, English IV, Global Studies, International Business, Personal Finance, US History A, US History B

BIS U is not just a class-- it is a community! Join in this two-period, team-taught block class that offers credits in junior/ senior English, Global Studies, US History, International Business, and Personal Finance. In this looped course, students have the opportunity to engage in the world around them in year one with exposure to an international business and global studies curriculum. Then, in year two, students define who they are by creating a personal brand based on their passions, histories, and future aspirations. In BIS U, students grapple with a challenging curriculum in a supportive learning environment that includes exposure to technology, marketing, experiential learning, projects, and careers. All students will complete a resume, internship, and interview each year.

CLWS BLOCK - COLLEGE AND CAREER/LITERATURE/WORLD HISTORY/SCIENCE

Grades: 10

Length of class: Year

Credit: EL 1.0, EN 2.0, & SS 2.0

Prerequisite(s): None

Format: 2-period Block, One Teacher

Integrated Courses: College Success, English I, World History A, & World History B

CLWS is an integrated humanities course with a focus on exploring science themes. This two-period block class provides students with required English and social studies credits in addition to an elective College Success course. Units are multi-disciplinary and

explore topics such as exploration, revolution, culture, and more. In CLWS, students engage with the community and have the opportunity to make connections to the real world through guest speakers, field trips, simulations, and project-based, experiential learning. Students in this block also have the opportunity to attend the East Coast Trip the summer after their sophomore year.

INNO BLOCK

Grades: 9

Length of class: Year

Credit: EN 2.0, CTA 2.0, & SS 1.0

Prerequisite(s): None

Format: 2-period Block, Two Teachers

Integrated Courses: Civics 9, Creative CAD, Engineering, & English I

Come and learn the basics of innovation and creativity through a collaborative freshmen block. This is a fast-paced and challenging block class that integrates the English curriculum with introductory engineering and design. Students will learn, practice and refine English skills such as analysis of literary and non-fiction texts, academic and creative writing, as well as rhetoric and critical thinking skills needed for argument and discussion. Additionally, students will learn to be successful in areas such as project planning, setting up a poster/document professionally, how to use Adobe Illustrator, Design Thinking (leveraging this approach to design to solve design & innovation problems), woodwork, and making skills.

INTEGRATED SCIENCE BLOCKS

BIO BLOCK

Grades: 9 - 10

Length of class: Year

Credit: SC 5.0

Prerequisite(s): None

Format: 2-period Block, One Teacher

Integrated Courses: Biology, Botony, Ecology, & Environmental Science

The two-period Biology Block is open to all grades, although it is recommended for sophomores. This block includes Bi-

ology and Science Electives, offering a total of 5 science credits for the school year. The science classes that will be taught during this block include Environmental Science, Biology, Ecology, and Marine Biology.

MATHAMATICS

AP CALCULUS

Grades: 12
 Length of class: Year
 Credit: MTH 2.0
 Prerequisite(s): Pre-calculus
 Fees: Optional AP Exam \$98

Explore the concepts, methods, and applications of differential and integral calculus. You'll work to understand the theoretical basis and solve problems by applying your knowledge and skills.

AP STATISTICS

Grades: 11 - 12
 Length of class: Year
 Credit: MTH 2.0
 Prerequisite(s): Math III or Statistics
 Fees: Optional AP Exam \$98

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.

MATH I

Grades: 9
 Length of class: Year
 Credit: MTH 2.0
 Prerequisite(s): None

Mathematics I emphasizes proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This is the first course in a 3 or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

MATH II

Grades: 9 - 11
 Length of class: Year
 Credit: MTH 2.0
 Prerequisite(s): Math I

Mathematics II courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This is the second course in a 3 or 4-year sequence of college-preparatory mathematics courses

that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

MATH III

Grades: 10 - 12
 Length of class: Year
 Credit: MTH 2.0
 Prerequisite(s): Math II

Mathematics III courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. This is the third course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

PRE-CALCULUS

Grades: 11 - 12
 Length of class: Year
 Credit: MTH 2.0
 Prerequisite(s): Math III

Explore the concepts, methods, and applications of differential and integral calculus. You'll work to understand the theoretical basis and solve problems by applying your knowledge and skills.

STATISTICS

Grades: 11 - 12
 Length of class: Year
 Credit: MTH 2.0
 Prerequisite(s): Math II

Statistics aims to help students apply statistics ideas to real-world situations. Topics include the measures of central tendency, standard deviation, combinations and permutations, probability, sampling. Emphasis is on applications of statistical concepts, data science and/or data analysis with statics included projects.. It is ideal for students needing an alternative math credit, but who may not wish to pursue more advanced mathematics courses such as Integrated Math III and Pre-Calculus.

PHYSICAL EDUCATION

BODY TONING

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

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

CORE FITNESS

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

This class is designed to introduce students to the 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.

**The Early Bird Core Fitness class is primarily designed for Crater athletes working to improve performance.*

FITNESS FOR LIFE

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

Enjoy basic physical activity in this course such as walking and other lifetime fitness activities.

FUNDAMENTALS OF BASKETBALL

Grades: 9 -12
 Length of class: Trimester

Credit: PE 1.0
 Prerequisite(s): None

This course is ideal for basketball players and those who want to learn more about the sport. We will focus on skill building and conditioning.

PHYSICAL EDUCATION

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

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, dodgeball, badminton, volleyball, basketball, mat-games, etc. This class stresses team-work and a competitive atmosphere.

REC & MAT GAMES

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

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SCIENCE

ANATOMY & PHYSIOLOGY

Grades: 9 - 12

Length of class: 2 Trimesters

Credit: SC 2.0

Prerequisite(s): None

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, and hands-on work with Anatomy in Clay Manikins.

BIOLOGY

Grades: 9 - 10

Length of class: Year

Credit: SC 2.0

Prerequisite(s): None

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: 10 - 12

Length of class: Trimester

Credit: SC 1.0

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: 10 - 12

Length of class: Year

Credit: SC 2.0

Prerequisite(s): Biology

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.

EARTH & SPACE SCIENCE

Grades: 10 - 12

Length of class: Year

Credit: SC 2.0

Prerequisite(s): Biology

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.

ECOLOGY

Grades: 10 - 12

Length of class: Trimester

Credit: SC 1.0

Corequisite(s): Biology

This three trimester course is designed for students who like to adventure out-

side and study the complex interactions between organisms and their environment. Be prepared to participate in outdoor field trips to the Oregon coast, Crater Lake, the Cascade-Siskiyou National Monument and various other locations in southern Oregon. Students will study the diverse ecosystems of Oregon and explore some of today’s major ecological challenges. Concepts covered include global climate change, fire and forest ecology, marine biology, biodiversity and sustainability.

ENVIRONMENTAL SCIENCE

Grades: 9 - 12

Length of class: Trimester

Credit: SC 1.0

Prerequisite(s): None

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FORENSICS

Grades: 9 - 12

Length of class: Trimester

Credit: SC 1.0

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.

INTRODUCTION TO ANATOMY & PHYSIOLOGY

Grades: 9 - 12

Length of class: Trimester

Credit: SC 1.0

Prerequisite(s): None

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, and hands-on work with Anatomy in Clay Manikins.

MARINE BIOLOGY

Grades: 10 - 12

Length of class: Trimester

Credit: SC 1.0

Prerequisite(s): None

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

PHYSICS

Grades: 11 - 12

Length of class: Year

Credit: SC 2.0

Prerequisite(s): Biology

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.

ZOOLOGY

Grades: 10 - 12

Length of class: Trimester

Credit: SC 1.0

Prerequisite(s): 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.

SOCIAL SCIENCE

AP US HISTORY

Grades: 11 - 12
Length of class: Year
Credit: SS 2.0
Prerequisite(s): World History
Fees: Optional AP Exam \$98

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 US GOVERNMENT & POLITICS

Grades: 11 - 12
Length of class: Year
Credit: SS 2.0
Prerequisite(s): World History

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.

CIVICS

Grades: 9
Length of class: Trimester
Credit: SS 1.0
Prerequisite(s): None

This class connects Civics to the everyday lives of students. Students will

learn about the US government at the local, state, and federal levels. Preparing students to become active citizens in our society. This course fulfills civics requirements

GEOGRAPHY

Grades: 10
Length of class: Trimester
Credit: SS 1.0
Prerequisite(s): None

Explore human and physical geography in this course that teaches about cultures and significant locations all over the world. This course fulfills freshman social science requirements.

GLOBAL STUDIES

Grades: 11 - 12
Length of class: Trimester
Credit: SS 1.0
Prerequisite(s): World History

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US HISTORY

Grades: 11 - 12
Length of class: 2 Trimesters
Credit: SS 2.0
Prerequisite(s): World History

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WORLD HISTORY

Grades: 10
Length of class: 2 Trimesters
Credit: SS 2.0
Prerequisite(s): None

Explore the major events and culture of the US and World in this course that focuses on the 20th century and how it impacts our lives today. This course fulfills sophomore social science credit requirements.

SPECIAL EDUCATION

EDUCATION SERVICES LAB

Grades: 9 - 12
Length of class: Year
Credit: EL 3.0
Prerequisite(s): IEP Students Only

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.

FUNCTIONAL MATH I

Grades: 9 - 10
Length of class: Year
Credit: MTH 2.0
Prerequisite(s): IEP Students Only

This course is for students on IEPs who are getting a modified diploma. This class is designed to help students develop skills that will allow them to enter Functional Math II.

FUNCTIONAL MATH II

Grades: 11 - 12
Length of class: Year
Credit: MTH 2.0
Prerequisite(s): IEP Students Only, Functional Math I or *Instructor Approval*

This course is for students on IEPs who are getting a modified diploma. Topics covered include fractions, decimals, pre-algebra, and the manipulation of positive and negative integers.

LANGUAGE ARTS LAB I

Grades: 9 - 12
Length of class: Year
Credit: EN 2.0
Prerequisite(s): IEP Students Only

Students on a modified diploma track can participate in modified ELA classes. The curriculum for the class will be individualized and adjusted to the student's skill level and yet challenging enough for growth. In the course, students will work on reading comprehension, writing paragraphs and es-

says, 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. A lot of students will stay in this class for more than one year.

LANGUAGE ARTS LAB II

Grades: 11 - 12
Length of class: Year
Credit: EN 2.0
Prerequisite(s): IEP Students Only, Language Arts Lab I, or *Instructor Approval*

Students on a modified diploma track can participate in modified ELA classes. The curriculum for the class will be individualized and adjusted to the student's skill level and yet 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. A lot of students will stay in this class for more than one year.

LIFE SKILLS/TRANSITION SKILLS

Grades: 9 - 12
Length of class: 9 - 12
Credit: EL 3.0
Prerequisite(s): Modified Students Only, or *Instructor Approval*

Students on a modified diploma track who have independent living skills as a goal on their IEP can take this class that prepares them for life after high school.