HILLSBORO SCHOOL DISTRICT

2026-27

Glencoe High School Course Catalog

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General Information

Take the time to carefully read the contents of this catalog. Be sure to review minimum requirements for all HSD diplomas, including changes for the Chancellor's diploma, Career and College Pathway requirements, and other essential information that will help you plan and course select your schedule for the 2026-2027 school year.

Message from the District

Dear HSD students and parents,

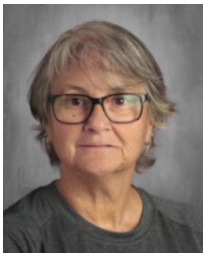
The faculty and staff of all HSD high schools are committed to providing our students with a rich, challenging and meaningful educational experience. Academic programs are designed to offer every student the opportunity to excel and to build a strong foundation for success after high school.

This course guide is an essential tool for making the important educational decisions that lie ahead for you. Please review the guide so that you are informed of graduation requirements, college admission standards, and course descriptions and requirements. Carefully consider the course selections and program decisions that you will be making. These decisions will shape the foundation you build for your future.

We encourage you to seek the advice of counselors and teachers as you work through your course selection process. We look forward to partnering with you during your high school career.

Julie Kasper, Principal
Century High School

Cary Meier, Principal
Hillsboro High School



Claudia Ruf, Principal
Glencoe High School

Dennis Joule, Principal
Liberty High School

Shannon Lawson, K-12 Administrator
Hillsboro Online Academy

Amy Torres, Principal
Oak Street Campus

Cognia Accreditation

HSD is the first K-12 school district in Oregon to receive full systems (districtwide) accreditation by Cognia, a non-profit, non-partisan, international organization of education quality assurance professionals.

Nondiscrimination Statement

The Hillsboro School District recognizes the diversity and worth of all individuals and groups. It is the policy of the Hillsboro School District that there will be no discrimination or harassment of individuals or groups based on race, color, religion, gender, sexual orientation, gender identity, gender expression, national origin, marital status, age, veterans' status, genetic information or disability in any program, service, or activity for which the Dis-trict is responsible. The District will comply with the requirements of state and federal law concerning non-discrimination and will strive by its action to enhance the dignity and worth of all persons.

Learn More

Scan the QR code for facts and figures about HSD or visit our website.

www.hsd.k12.or.us

503.844.1500

Using This Catalog

This course catalog is designed to help you make wise selections from the courses offered at Hillsboro School District high schools. Take the time to review the catalog carefully. As your student prepares to select courses for 2026-2027 coursework, it is important to review the minimum requirements for all Hillsboro diplomas. Please note the Essential Skill proficiency requirements in reading, writing and mathematics.

When selecting courses for next year, students and parents should keep the following in mind:

- All courses and programs offered are contingent upon adequate funding.
- All courses offered are dependent on enrollment. If an insufficient number of students request a course, it will not be taught.

Courses are divided into two types: required and elective. ***Required*** courses are those a student must pass to meet the state of Oregon and Hillsboro School District requirements for graduation. ***Elective*** courses are designed to build skills in areas of study that meet the student's need for vocational and college admission, as well as the pursuit of individual interests. Students are required to pass some elective courses as well.

Not all courses are offered at every high school.

Understanding a Course Description

Course title

Grade level of students that may enroll in this course (schools that offer this course)

ART 2

Course(s) required to be successfully completed before student is eligible to take this course

Grades: 10-12 (CHS, GHS, HHS, LHS)

Prerequisite: Art 1 **1.0 credit** *Credit earned by passing this course*

Course content and expectations

Building upon the skills established in Art 1, this second year foundation course concentrates on enhancing the student's creative energy. The course will include development of visual awareness, problem-solving, creativity, and perspective. Students will be introduced to elements of design, life drawing, illustration, and color theory through the mediums of paint, pen and ink, and pastel.

Symbols that may appear are:

for required courses

for Advanced Placement

for International Baccalaureate

for CCP Shuttle Accessible Programs

Academic Information

High School Diploma Requirements

Hillsboro School District diplomas satisfy the Oregon State Board of Education's rigorous statewide graduation requirements for students. The chart below displays the ***MINIMUM*** course and credit requirements needed to graduate with the student's desired diploma *(see note 1)*

Subject Area/Required Elements	Chancellor's Diploma	Standard Diploma	Modified Diploma	Extended Diploma
Language Arts **(LA)**	4 credits	4 credits	3 credits	2 credits
Mathematics **(MA)**	4 credits (including Algebra 1 level or higher)	3 credits (Algebra 1 level or higher)	2 credits	2 credits
Science **(SC)**	3 credits	3 credits	2 credits	2 credits
Social Science **(SS)**	3 credits	3 credits	2 credits	3 credits (history, geography, economics or civics)
Science/Social Science (additional)	1 credit			
Physical Education **(PE)**	1 credit	1 credit	1 credit	1 credit
Health **(HE)**	1 credit	1 credit	1 credit	1 credit
Career and College Development	0.5 credit	0.5 credit	2.5 credits	
Senior Project **(SP)**	0.5 credit	0.5 credit	0.5 credit	
Applied Arts, Career Technical Education, or World Language **(AA/CTE/WL)**	3 credits (including 2 credits of same world language)	3 credits	1 credit	1 credit (art or world language)
Electives **(EL)**	4.5 credits	4.5 credits	8.5 credits	
Personal Financial Education **(PFE)**	0.5 credit	0.5 credit	0.5 credit	
Proficiency in Essential Skills: *reading, writing, and mathematics (see note 2)*	required	required	required (modifications allowed)	exempt
Chancellor's Diploma:				
Academic credits are met through courses in	English, mathematics, science, social science, applied arts, career technical education, and world language			
Number of required academic credits	18 credits			
Minimum number of required academic credits in advanced-level coursework (designated as Advanced Placement, International Baccalaureate, dual credit courses)	4 credits			
Minimum grade in every required academic course	C *(see note 3)*			
Required cumulative, unweighted GPA in academic courses	3.0 GPA unweighted			
Required unweighted GPA in all coursework	3.0 GPA unweighted			
TOTAL CREDITS REQUIRED	**26**	**24**	**24**	**12**

Notes:

1. It is the expectation of the State of Oregon and our 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 work with their counselor 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 may produce work samples to show mastery. More information about Essential Skills may be found at: bit.ly/2DfYHcR
   *The assessment of Essential Skills Policy is suspended per SB744 through 2027-2028
3. Students who receive two or more proficiency-based credits in world language with STAMP test scores meet this requirement.

Weighted Grades

Not all courses are offered at every high school. 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) and International Baccalaureate (IB) 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

Factors	Class 1	Class 2	Class 3	Class 4
Letter Grade	A	B	A	C
AP or IB Class?	y	n	n	y
Grade Points	4	3	4	2

unweighted GPA = (4 + 3 + 4 + 2) / number of classes = 13 / 4 = 3.25

Weighted GPA Calculation

Factors	Class 1	Class 2	Class 3	Class 4
Letter Grade	A	B	A	C
AP or IB Class?	y	n	n	y
Grade Points	5	3	4	3

weighted GPA = (5 + 3 + 4 + 3) / number of classes = 15 / 4 = 3.75

The transcripts of students who graduate from Hillsboro School District will include both a unweighted GPA and class rank, and a weighted GPA and class rank.

A student's class rank is based on their GPA. A student with a class rank of 43, for example, has the 43rd-highest GPA in their graduating class. Providing both the unweighted and weighted GPA and class rank information will benefit students whose applications are reviewed by college entrance and scholarship committees that make use of either system. This dual reporting system benefits students by providing additional information about their academic records.

Graduation Honors

Students who earn a Chancellor's Diploma may be eligible for graduation honors. All honors designations are based on unweighted GPA. This information is defined in Hillsboro School District Policy IKF.

Chancellor's Diploma

The Chancellor's Diploma will be awarded to students who have demonstrated their commitment to a rigorous course of study during high school in order to prepare for college and career success. The Chancellor's Diploma includes classes and requirements that promote critical thinking skills and an enriched learning experience. These requirements are aligned with general Oregon university admissions, but do not guarantee automatic acceptance. Students who earn a Chancellor's Diploma demonstrate the experience that is desired for every student in the Hillsboro School District. All students earning a Chancellor's Diploma will be recognized with a Chancellor's Diploma Recognition during the graduation ceremony.

Valedictorian

Students earning a Chancellor's Diploma and receiving an unweighted GPA of 4.0 for all classes taken will be recognized as valedictorians. In the event that no students receive a 4.0 GPA, but earn a Chancellor's Diploma, the student(s) with the highest GPA will be recognized as the valedictorian(s). More than one person may be recognized as the valedictorian(s).

Salutatorian

Student(s) who earn a Chancellor's Diploma and have the second highest unweighted GPA will be recognized as the salutatorian(s). More than one person may be recognized as the salutatorian(s).

Honors Graduate

The students who earn a Chancellor's Diploma and maintain a 3.75 unweighted GPA will be recognized as honors graduates.

Common Admission Requirements for Oregon Public Universities

While each university or college determines their own admissions requirements, the following can be used as a guide for most public institutions in Oregon. These are general admission requirements; additional requirements may apply for scholar ships and honors college, as well as the NCAA's requirements for athletic eligibility. Please reference the admission requirements for each postsecondary institution for specific requirements including GPA, test scores and other requirements. As a result of the COVID-19 global pandemic, many universities and colleges have adjusted admissions requirements. Be sure to reference the most up to date admissions information on each university/college website.

College Preparatory Subjects	Minimum Units
English	4 credits
Mathematics *(culminating in Algebra 1 or higher)*	3 credits
Science *(at least one year of laboratory science is recommended)*	3 credits
Social Studies	3 credits
World Language *(many institutions also will accept a satisfactory score on an approved proficiency assessment)*	2 credits of the same language

SAT or ACT scores are required for admission to some four-year colleges. C- or greater must be awarded in each college-preparatory subject course for automatic admissions.

Freshman GPA Admission Requirements for Oregon Public University System

University	High School GPA
UofO	*C or better***
OSU	3.00
PSU	2.5
EOU	2.75*
OIT	3.00
SOU	2.5
WOU	2.75*

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

*** C or better in Core/2nd Language*

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.

Private Colleges and Universities

Students may want to consider private colleges and universities. These institutions have their own entrance requirements. Consult your counselor and research the individual college/university's requirements in the Counseling Center or online, or speak to an admissions representative.

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 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.

Testing Dates for 2026-2027 School Year

Be sure to check the admission requirements of your potential colleges or universities to determine if they have a preference for the SAT or ACT for admission. Note that test scores are only part of a student's review for admission; coursework, grades, and activities also weigh into the evaluation. Students/families are responsible for registering themselves for any test dates. Information can be found in the College and Career Center in each high school. Qualified students may be eligible for testing fee assistance.

PSAT/NMSQT

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a standardized test administered by the College Board and co-sponsored by the National Merit Scholarship Corporation. Upcoming dates:

- October 1-31, 2026

SAT

The Scholastic Aptitude Test, or SAT, is published by the College Board and is used to assess college readiness. The SAT comprises testing in critical reading, mathematics, and an optional essay writing section. Anticipated test dates:

- August 15, 2026
- September 12, 2026
- October 3, 2026
- November 7, 2026
- December 5, 2026
- March 13, 2027
- May 1, 2027
- June 5, 2027

ACT

The American College Testing, or ACT, college readiness assessment is a composite, standardized test in four skill areas: English, mathematics, reading, and science. The optional writing test has students plan and write a short essay. Anticipated test dates:

- September 19, 2026
- October 17, 2026

- December 12, 2026
- February 27, 2027
- April 10, 2027
- June 12, 2027
- July 10, 2027

Students should investigate when SAT/ACT scores are expected at the colleges they are interested in. They should backward-map to the test date to ensure they will meet timelines. Additionally, please be aware that many colleges have adjusted SAT/ACT requirements over the past few years. Be sure to reference the most up to date information on the college website.

Counseling Procedures

See also the Career and College Pathways section to view other counseling activities performed throughout the year.

Course Selection/Planning

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

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

- Classroom guidance
- Four-year course planning (Xello)
- Course Selection presentations
- Career & College Pathways
- Individual and small group planning
- Counseling websites
- Family nights

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 five credited classes in both the current semester and prior semester.
- Students who do not complete their course selection sheet will have classes chosen for them based on class availability.
- It is the expectation of the State of Oregon and our 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 work with their counselor for work experience, internships, and other off campus experiences as applicable.

Schedule Correction Procedures

Schedule corrections will only be considered for the following reasons:

- Student needs to take a required course for graduation
- Student was placed in an inappropriate course/skill level
- Student has a “see counselor” note or incomplete schedule • Student was not placed in an elective that is part of their Career and College Pathway

Schedule corrections will not be made for:

- Lunch requests
- Teacher requests
- Peer requests
- Changing unwanted core class(es), such as a fourth year of math or science
- Athletics/Activities
- Dropping AP/IB courses

- Changing unwanted electives
- Early release/late arrival

It is possible that a student may have received electives for which he/she did not request. 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 Corrections and Changes

The master schedule, including how many sections of each course is offered, is based on the course requests made during the spring of the previous school year. Due to this, schedule and course corrections are difficult to make because often there are not available spaces in the course. Because students and families are able to view course selection choices through Synergy StudentVue and ParentVue, and request changes in the spring, course corrections will rarely be considered in the fall once school has begun.

Ultimately, all course corrections are subject to review and approval by an administrator. After three weeks, course changes could result in a Withdraw Fail (WF) grade on the student's transcript. A WF will calculate into the cumulative GPA as an F.

Accessing Course Options Beyond Home High School

We believe that the coursework within our HSD comprehensive high schools offers a robust variety of opportunities for our students to meet Oregon Diploma requirements. There may be instances in which a student or their family believe coursework outside of their home school may be appropriate, for example meeting a student's academic rate and level. Hillsboro School District is not always able to meet these requests from students and families. Please connect with your counselor if you have questions.

Expanded Options Program

Hillsboro School District offers the Expanded Options Program (EOP) to 11th and 12th grade students who have utilized all options of course opportunities provided by their local school. In partnership with Portland Community College, students have access to college level courses in order to further their educational experience. If students are interested in learning more about EOP, they should contact their school counselor no later than course selection for the following school year.

Early Graduation

A student who wishes to graduate from high school in less time than the ordinary grade 9-12 sequence may request permission to complete graduation requirements on an altered schedule. This should take place during the 10th grade course selection process. The student and their parents/guardians will consult with high school guidance personnel to develop a graduation plan. Their intention to accomplish this plan will be stated in writing to the Superintendent or designee. More information about early graduation can be found in Hillsboro School District School Board Policy IKF.

Academic Opportunities

9th Grade Academy (Liberty High School)

Ninth Grade Academy

The Liberty Ninth Grade Academy opened in fall 2007 with the goal of making a smooth transition from middle to high school for ninth-grade students. By providing a smaller, more efficient learning environment, we are able to present students with an intensive academic experience.

Instructional Program

Ninth grade students are required to complete the curriculum prescribed by the Hillsboro School District, comprising language arts, mathematics, science, social science, physical education, and one or two electives.

School Counseling Program Services

The ninth grade counselor and the ninth grade AVID counselor are dedicated to assisting students in the areas of personal and social skills, career pathways, academic development, and community involvement. Parents will be informed of school counseling activities through the school newsletter and website.

Dual Language Program (Century High School, Glencoe High School, Hillsboro High School, Liberty High School)

Dual Language Program

All four of our comprehensive high schools offer dual language learning opportunities in English and Spanish. As Hillsboro School District's dual language program has grown from elementary school to middle school to high school, course offerings have been designed to best meet the needs of our students.

Hillsboro High School offers a specialized four-year course sequence in dual language completing the PK-12 program and focusing on developing fluency and Spanish language interdisciplinary studies. Century High School, Glencoe High School, and Liberty High School began their Dual Language program expansion in 2020 and 2021 offering a specialized four-year course sequence completing the PK-12 program for their feeders.

All four schools are committed to offer at least two core courses in Spanish based on staffing. One of these courses is Spanish Language Arts aligned to the Language Arts Oregon State Standards. These courses look very much like an English language arts class, but are taught in Spanish using authentic Spanish literature. Additionally, this course offers students the opportunity to earn Language Arts Credits or World Language Credits.

In addition to aligning to state standards, all courses center themes from the Three Pillars of Dual Language Program: Bilingualism and Biliteracy, Academic Achievement and Socio-Cultural Competence.

Native Spanish students, Heritage Spanish students and/or students who were previously in a dual language program who wish to enter the program at the high school level are encouraged to meet with their counselor to determine if they meet the entry criteria.

Dual Language Program Goals

The goals of the program are:

- Develop high levels of proficiency in Spanish and English
- Develop bilingualism, biliteracy and biculturalism
- Develop positive cross-culture attitudes and behaviors
- Provide authentic opportunities for service in Spanish-speaking communities in the region
- Provide students with the cognitive skills required to excel in high school, college and the workplace.

Students enrolled in the Dual Language Program at Century High School, Glencoe High School, Hillsboro High School, and Liberty High School are eligible for the State Seal of Biliteracy and Multileracy. In order to earn the State Seal, students need to demonstrate a score of at least high intermediate levels (6 or higher on the ACTFL rubric) in reading, writing, speaking, and listening in two or more languages. Students may demonstrate this through state approved assessment (AP, IB, STAMP, WorldSpeak, etc.) or via a student work portfolio. Please note that the State Seal of Biliteracy and Multileracy available to any district student who meets the state requirements.

Students who finish a four-year sequence of the Dual Language Program instruction are eligible for HSD Bilingual recognition at graduation if they score intermediate proficiency in at least two domains.

The following courses are projected to be offered in Spanish as part of the Dual Language Programs at each high school (*adjustments may occur based on staffing)*:

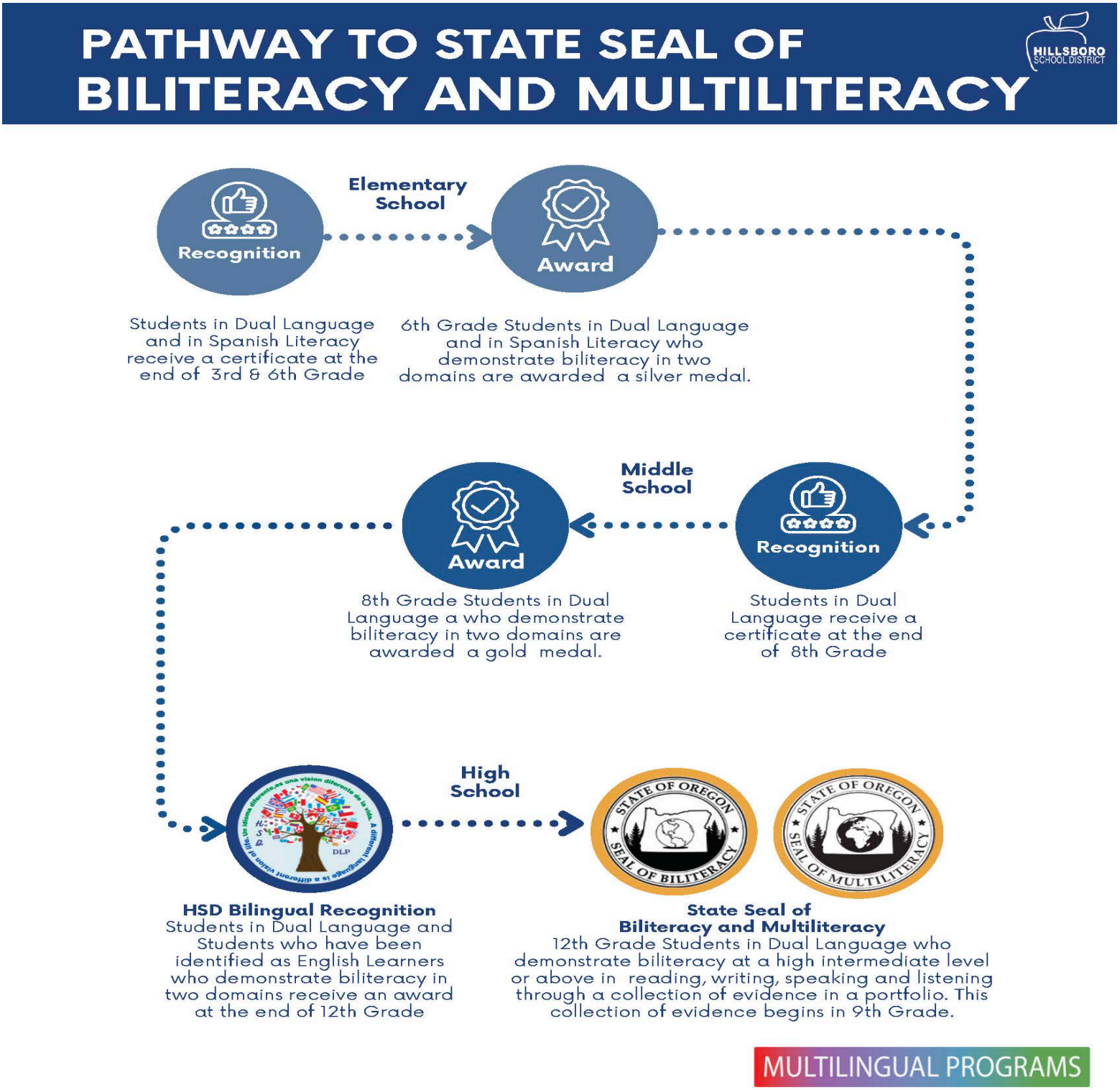
Century High School	
9th Grade	Spanish Language Arts 9
	Data Reasoning & Geometry
	World Studies
	Physics 1
10th Grade	Spanish Language Art 10
	Chemistry
11th Grade	AP Spanish Language and Culture
	Biology
	US History
12th Grade	AP Spanish Literature and Culture

Glencoe High School	
9th Grade	Spanish Language Arts 9
	Physics 1
10th Grade	Spanish Language Arts 10
11th Grade	AP Spanish Language and Culture
	Biology
12th Grade	AP Spanish Literature and Culture

Hillsboro High School	
9th Grade	Spanish Language Arts 9
	Data Reasoning & Geometry
	US History
10th Grade	Spanish Language Arts 10
	Chemistry
11th Grades	IB DP Spanish A Language and Literature HL1
	Spanish Language Arts 11
	Biology
	IB DP Global Politics SL
12th Grades	IB DP Spanish A Language and Literature HL 2
	Spanish Language Arts 12
	IB DP Global Politics SL

Liberty High School	
9th Grade	Spanish Language Arts 9
	Physics 1
10th Grades	Spanish Language Arts 10
	Health
	Algebra 1
11th Grade	AP Spanish Language and Culture
	Spanish Language Arts 11
	Algebra 2
	Biology
12th Grade	Spanish Language Arts 12

Pathway to State Seal of Biliteracy and Multiliteracy



Hillsboro Online Academy

Empowering Learning in the Virtual World

At Hillsboro Online Academy, we are committed to redefining education in the digital age. Our mission is to provide a flexible and innovative K-12 hybrid-online program that nurtures a love for learning and prepares students for success in a dynamic, virtual world.

Our Story

We were established in 2012 as the first online public school in Oregon, with a vision to embrace the potential of online education to meet the ever-changing diverse learning needs of students. Hillsboro Online Academy has been a pioneer in delivering high-quality virtual and hybrid learning experiences.

Educational Philosophy

At the core of our academy is a dedication to fostering a positive and engaging learning environment. We believe in the power of personalized education, where students can thrive academically and develop essential skills for the future. We are committed to giving our students a safe learning environment with more access to 1:1 teacher support, while still offering social opportunities online and in-person.

Hybrid Learning Model

Recognizing the importance of a well-rounded education, our hybrid learning model seamlessly blends virtual and in-person elements. This unique approach allows students to benefit from the flexibility of online learning while enjoying the advantages of face-to-face interactions. Our K-6 students have the opportunity to come in person on Mondays and Wednesdays for STEM, Art, Music, PE and classroom lessons. Our 9-12 students have multiple opportunities throughout the week to come in person and work 1:1 with their core teachers during drop-in hours. At each grade level we offer various clubs and “Social” times online and in person throughout the month that include fun, food and games.

Student Support

Personalized Support Services: We understand that each student is unique. Our program provides a Wellness Support Counselor, two Academic Counselors, Graduation Coach, Hispanic Family Liaison, Special Education case managers and an ELD teacher. We strive to ensure that every student receives the attention they need to succeed.

Full-time or Concurrent Enrollment

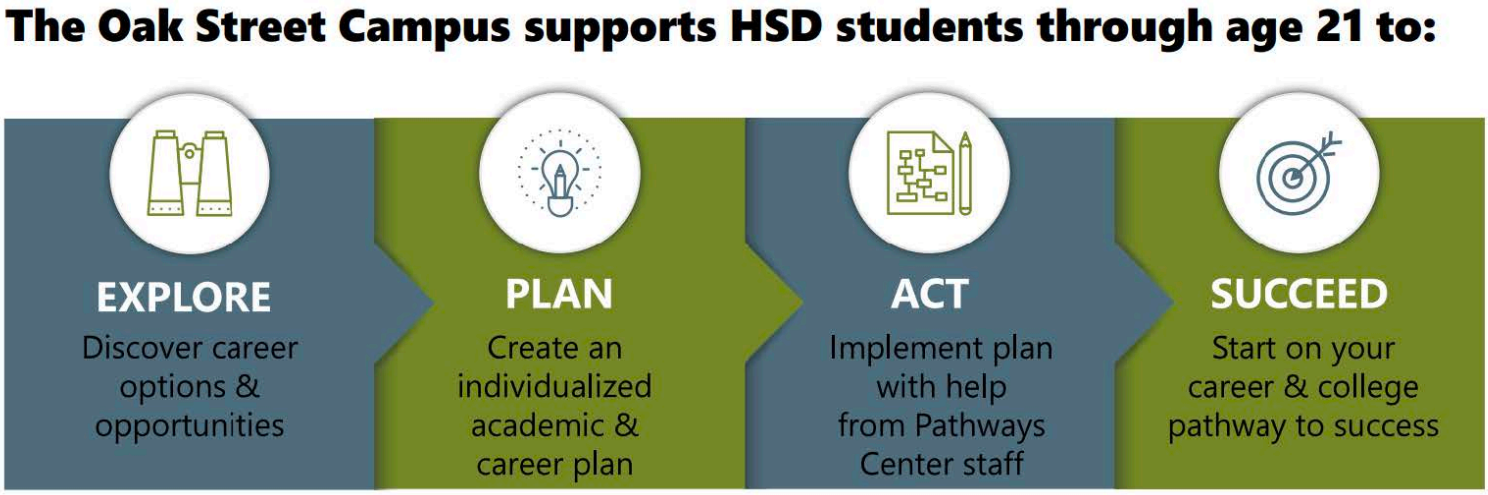
Hillsboro School District students may enroll in Hillsboro Online Academy as a full-time student, or as a concurrent student while enrolled in a comprehensive district high school. Full-time HOA high school students complete all State of Oregon graduation requirements and, upon completion, will be awarded a Hillsboro School District diploma. Prospective students and their parents/guardians can visit https://sites.google.com/hsd.k12.or.us/hillsboroonlineacademy/home for information on our enrollment process.

Hillsboro Online Academy is accredited through Cognia, and core academic courses are NCAA- approved.

hillonlineacademy.org
K-8:
7201 SE Kinnaman St
Hillsboro, OR 97123

9-12:
440 SE Oak St
Hillsboro, OR 97123

Oak Street Campus



Oak Street Campus is home to students from all of our HSD high schools who seek a smaller and more individualized educational environment. At OSC we want students to explore careers and options to find their own path to success. OSC provides programming that is housed within The David Hill and Pathways Center buildings that is accessible to district students. OSC provides a variety of experiences, services, and supports through a continuity of care model.

Oak Street Campus provides option programs and opportunities for Hillsboro School District students. Students can enroll in specific programs:

- David Hill Building - Hillsboro Big Picture, 9th Grade Interval, Teen Parent Program.
- Pathways Center - Early College, GED, Career Action Lab, Diploma Completion for 12+
- Also on OSC, Stan Miller Community Center, and Hillsboro Community Garden

Our goal is that through intentional collaboration with both HSD and out of district schools and programs we will ensure students transitions are free of systemic barriers with multiple access points to achieve their goals. Please reach out to your school counselor to discuss alternative options in Hillsboro.

hsd.k12.or.us/oakstreet
440 SE Oak Street
Hillsboro, OR 97123

Hillsboro Early College

The Hillsboro School District Early College program allows students to begin earning college credits as a full-time student at Portland Community College while still in high school. College credits earned apply to both the high school diploma and college studies. Students will have the opportunity to take 12 credits per term (fall, winter, spring) during the school year in which they are enrolled in HSD Early College. Students who

enroll at the start of their 11th grade year will have the opportunity to participate in up to 6 terms of HSD Early College, while students entering at the start of 12th grade may participate in up to 3 terms. Students accepted to HSD Early College will not be able to enroll in courses at their home high school, however they may be able to participate in OSAA activities and athletics.

Selection Criteria:

Hillsboro School District seeks to enroll a diverse and representative group of students into the Early College program. Criteria for selection includes:

- Incoming high school 11th & 12th graders who are, or are mostly, on track for timely graduation
- Students who are ready to attend PCC full time for the remainder of high school measured by college readiness survey and student interview.
- Students whose attendance, academic performance, or other circumstances indicate lack of engagement or interest in their home high school as measured by school records.
- Students who may be considering alternative graduation options but are academically capable of college coursework as measured by PCC placement exams and high school coursework.
- Students whose individual circumstances may create barriers to college matriculation after high school as reported in application essay and interview process.
- Students who are motivated toward a specific career pathway and would benefit from attending PCC courses in this career area as reported in application essay and interview process.

***HSD Early College Seeks to admit a student cohort that is representative of the demographics of the Hillsboro School District. Every effort will be made to ensure a diverse and representative application pool and HSD Early College may conduct additional outreach if the applicant pool does not meet this goal.

HSD Early College Admission Qualifications:

- Applicant resides in the Hillsboro School District catchment area
- Acceptable high school grade/credit attainment to date: 14 high school credits by the end of 10th grade 18 credits by the end of 11th grade
- Completion of PCC College Placement Testing, with scores placing the Early College candidate into Writing 115 or above, Reading 115 or above, and Math 60 or above.

Selection Process:

1. Completes online PCC Application
2. Complete PCC Math Placement Test
3. Complete Online HSD Early College Application
4. Selection process will follow
5. If necessary, the District level team may choose to conduct additional outreach and selection in order to ensure a representative and diverse student cohort

Students who elect to take dual credit should consider how the course will align with their post-secondary goals. **Students and parents/guardians should talk to their high school counselor about the benefits and potential costs of enrolling in college level courses.

(Please see course catalogue section on Dual Credit for more information and considerations)

Senior Project and Portfolio

Each Hillsboro School District high school senior is required to complete a senior project in order to graduate. The requirement for these projects is set by the District and the Oregon Department of Education. Students completing a Career and College Pathway will have the opportunity to complete their senior project requirements through the advanced-level capstone course. Capstone courses are identified in the capstone column of the Career and College Pathway Courses Sequence charts. Seniors not enrolled in a Career and College Pathway will complete their senior project through a Senior Seminar course.

Senior-level Career and College Pathway courses and Senior Seminar provide students the opportunity and support to design and implement their senior project. The project will represent the interests, knowledge, and skills they have gained in high school and their visions for their future education and work.

Senior portfolios include:

- Educational plan and profile
- Evidence of extended application (requires a research or reflection paper)
- Project documents and evaluations
- Exhibition documents
- 15-hour minimum career related learning experience*

* Cord eligibility may require additional hours, please see School-to-Career Specialist.

College Level Opportunities

Each Hillsboro School District high school provides opportunities for students to access college level learning opportunities through either Advanced Placement courses, International Baccalaureate courses, or dual credit opportunities in partnership with area colleges and universities. These programs and courses allow students to experience rigorous learning opportunities at the college level within the supportive environment of their high school, reducing gaps in college access and academic achievement. This can help students with a smoother transition into post-secondary schooling by enabling them to earn college credit and prepare for college level expectations. These college level opportunities can often result in college credit that can be transferred towards the post-secondary degree or certificate.

Additional information and resources about college level opportunities and transferability can be found at the Higher Education Coordinating Commissions website:
https://www.oregon.gov/highered/about/pages/accelerated-learning.aspx

Read on about AP, IB, and dual credit offerings in HSD.

Advanced Placement (Century, Glencoe, and Liberty High Schools)

Advanced Placement (AP) is a program created by the College Board, which offers college-level studies and rigorous exams to high school students. AP courses are offered at Century, Glencoe and Liberty High Schools, and subject to enrollment and staffing; however, not every course is available at each high school—Students who take the AP exam may earn credit and/or advanced placement for college. Please refer to the course descriptions in this catalog to see whether an AP course is right for you and your post-high school plans. Students are responsible for verifying college credit eligibility with each post-secondary institution based on their post-secondary plan. AP courses are offered at high schools as follows:

Course	Century	Glencoe	HOA	Liberty
AP African American Studies	Y			
AP Art History		Y		
AP Biology	Y	Y	Y	Y
AP Calculus AB	Y	Y		Y
AP Calculus BC		Y		Y
AP Chemistry	Y			Y
AP Computer Science A				Y
AP Computer Science Principles	Y			Y
AP Economics	Y	Y		
AP English Language & Composition	Y	Y		Y
AP English Literature & Composition	Y	Y		Y
AP Environmental Science		Y		
AP European History	Y			
AP Human Geography	Y	Y		Y

Course	Century	Glencoe	HOA	Liberty
AP Music Theory	Y	Y		Y
AP Physics 1	Y			Y
AP Physics C		Y		Y
AP Psychology	Y	Y	Y	Y
AP Seminar	Y	Y		
AP Spanish Language & Culture	Y	Y		Y
AP Spanish Literature & Culture	Y			
AP Statistics	Y	Y		Y
AP Studio Art	Y	Y		Y
AP U.S. Government	Y	Y		Y
AP U.S. History	Y	Y		Y
AP World History	Y	Y		

International Baccalaureate Program (Hillsboro High School)

The International Baccalaureate (IB) Diploma Programme is offered only at Hillsboro High School. IB is an internationally-recognized program which offers students an opportunity to experience a rigorous, interdisciplinary course of study in grades 11-12. This program is recognized as the finest college-preparatory program offered to students.

The common philosophy of IB World Schools is to deliver a rigorous educational experience that helps students develop the skills necessary to excel in an increasingly competitive, global society. The IB Programme places the student at the center of the educational experience and seeks to develop thoughtful students who strive to be:

- Inquirers
- Caring
- Thinkers
- Balanced
- Principled
- Open-minded
- Knowledgeable
- Risk-takers
- Communicators
- Reflective

International Baccalaureate Diploma Programme

All IB courses are open to all Hilhi students, whether or not students choose to pursue the IB Diploma. If a student chooses to pursue the IB Diploma or the Honors CCP, please see the IB Coordinator and appropriate counselor to ensure that the requirements are known and understood. Students may choose to complete the IB Diploma or individual courses. The IB courses offered at Hilhi are represented in the graphic.

- **HL** = higher level two-year course
- **SL** = standard level one-year course
- **SL*** = standard level two-year course

CURRICULUM: The IB Diploma requires students to complete advanced, college-level courses in six curriculum areas, including English language arts, language acquisition, social studies, mathematics, experimental science, and arts/electives. At least three, but not more than four, courses are taken at Higher Level (HL) and the others at Standard Level (SL). In addition, students complete the Theory of Knowledge (TOK) course. EXTENDED ESSAY: IB Diploma students write an approximately 4,000-word essay on a topic of interest. The completion of this essay is supported by the IB Coordinator and staff advisors.

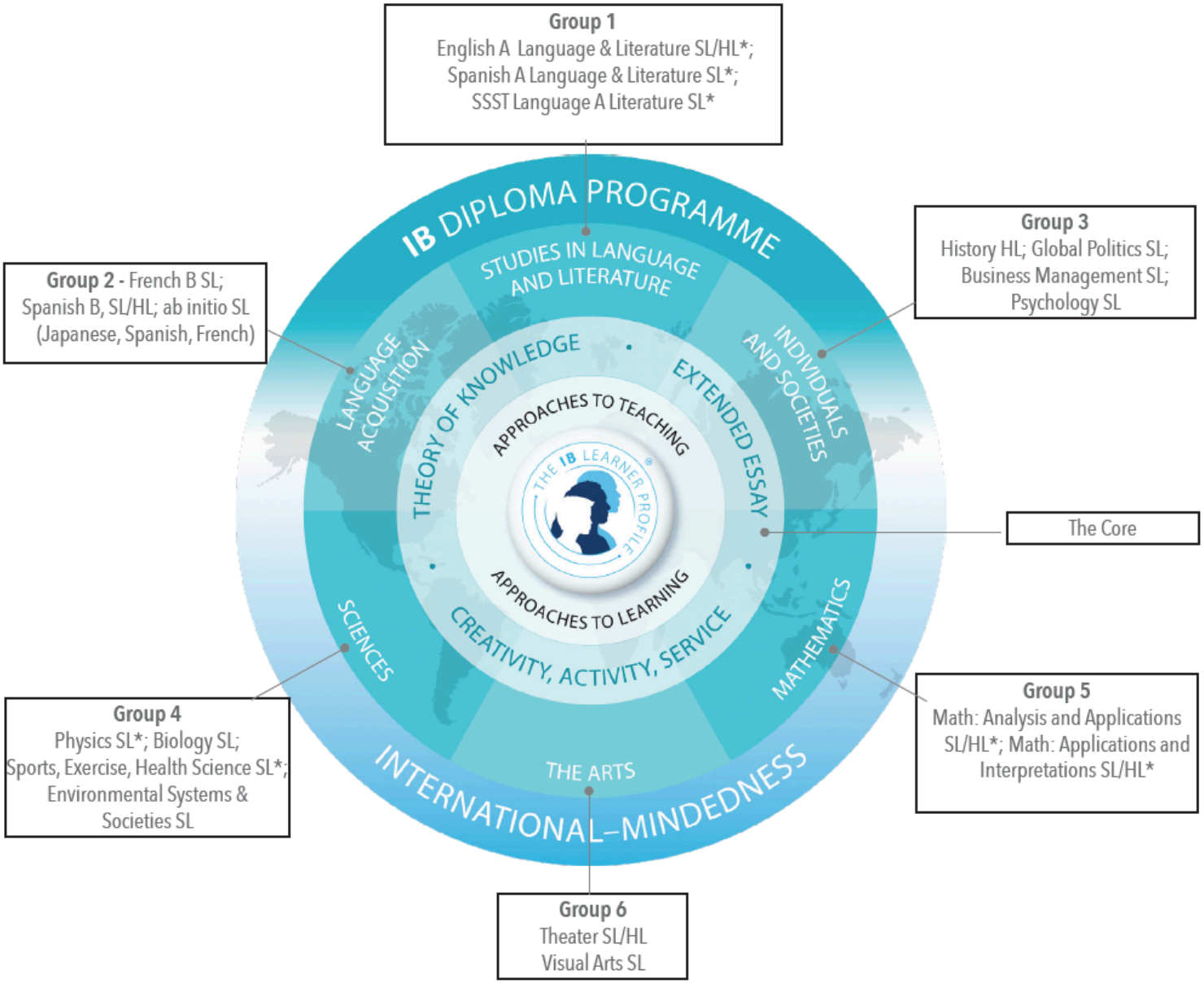
CREATIVITY, ACTIVITY & SERVICE (CAS): IB Diploma and Honors CCP students complete service-learning experiences over the course of their junior and senior years, culminating in a four - six week CAS Project.

DIPLOMA PROGRAM: The International Baccalaureate Diploma Program (IB DP) is a rigor ous pre-university course of study meets the needs of highly motivated students. It is open to any interested student on campus. Designed as a comprehensive two-year curriculum, the Diploma Program challenges students to develop strong reading, writing, and analytical skills across the curriculum that will serve them well at the university level. This program also prepares students for the world after high school by emphasizing curriculum that is taught globally. Students who complete IB courses may choose to take examinations which may lead to college credit.

Students at Hilhi can participate in IB by taking one or more IB courses, or by choosing one of the following options:

IB DIPLOMA: Students will take and test in six IB DP courses (three SL and three HL) across content areas, complete TOK 1 and 2, the Extended Essay, and CAS.

HONORS CCP (meets senior project requirement and earns honor cord at graduation): Students will take a minimum of three IB courses, complete Theory of Knowledge (TOK) 1 and 2, and fulfill CAS requirements.



Dual Credit Opportunities

Dual credit is the opportunity for high school students to earn college credit while still in high school. A qualified instructor provides rigorous content aligned with college coursework through regional post-secondary institutions and partnerships such as Central Oregon Community College,

Oregon Institute of Technology, Portland Community College, Portland State University, Western Oregon University, and Willamette Promise. Upon completion of the course, students can earn both high school credit as well as college credit that is reflected in a transcript from the post-secondary institution.

Because of the nature of post-secondary partnership agreements, qualifications of instructors, and staffing, in some circumstances we might not be able to offer dual credit aligned with high school courses. It should be known that when students enroll in a high school dual credit-articulated course, it is not guaranteed they will receive college credit.

Current dual credit opportunities are shown on the following pages. Please contact your instructor for dual credit requirements for each course.

Students who elect to take dual credit should consider how the course will align with their post-secondary goals. Students should look for credits that fit into the degree or certificate pathways that interest them. Unsatisfactory and/or failing grades can have a negative impact on a student's financial aid opportunities and potential OSAA eligibility. Additionally, credits earned in high school count toward the 90 credit maximum for the Oregon Promise grant. Students enrolled in dual credit are protected by The Family Educational Rights and Privacy Act (FERPA). Due to this, parents/guardians will not have access to student specific information including enrollment, grading, and transcript information. Evidence of college credit will not be reflected on the high school transcript. Records of college credits earned may be obtained by contacting the registrar's office at the individual post-secondary institution. Students and parents/guardians should talk about the benefits and potential costs of enrolling in college level courses.

College	Logo	Website
Central Oregon Community College	CENTRAL OREGON community college	www.cocc.edu
Portland State University	Portland State UNIVERSITY	www.pdx.edu
Oregon Institute of Technology	Oregon TECH	www.oit.edu
Western Oregon University	WOU	www.wou.edu
Portland Community College	Portland Community College	www.pcc.edu

College	Logo	Website
Willamette Promise	the Willamette Promise Student-centered. Future-focused.	www.wesd.org/willamettepromise

Dual Credit Courses

The number of credits earned and institution may change. Associated courses and credits are based on 2025-2026 offerings.

Century High School

High School Course	College Course	Post-secondary Institution
Pre-AP Chemistry	CH 151 Preparatory Chemistry	WOU
Advanced Culinary Arts/Gourmet Foods & Hospitality	CUL 101 Introduction to Culinary Arts BAK 101 Introduction to Baking and Pastry	COCC
Anatomy & Physiology	BIO 103 Intro to Human Anatomy & Physiology	OIT
AP Psychology	PSY 201 General Psychology PSY 202 General Psychology	WOU
AP Biology	BIO 101 General Biology BIO 102 General Biology	WOU
AP Chemistry	CH 104 Chemistry & The Environment	WOU
AP US History	HST 201 US History HST 202 US History HST 203 US History	OIT
AVID 12	CG 100 College Survival & Success	PCC
College Prep ELA	WR 121 English Composition WR 122 College Writing	WOU
Communications	COMM 111z: Public Speaking	WOU
Health Science 1	MP 113 Healthcare Provider CPR/AED, First Aid/Bloodborne Pathogens	PCC
Health Sciences 2	MP 111 Medical Terminology	PCC
Introduction to Health Sciences	BIO 109 Introduction to Health Sciences	OIT
Pre-Calculus	MTH 111 College Algebra MTH 112 Trigonometry	OIT
Programming 1	CIS 122 Introduction to Programming Logic	PCC
Spanish 2	SP 101, 102, 103 First Year Spanish SP 201, 202, 203 Second Year Spanish	WOU
Spanish 3	SP 101, 102, 103 First Year Spanish SP 201, 202, 203 Second Year Spanish	WOU

High School Course	College Course	Post-secondary Institution
Spanish 4	SP 101, 102, 103 First Year Spanish SP 201, 202, 203 Second Year Spanish	WOU
AP Spanish Language & Culture	SP 101, 102, 103 First Year Spanish SP 201, 202, 203 Second Year Spanish	WOU
AP Spanish Literature & Culture	SP 101, 102, 103 First Year Spanish SP 201, 202, 203 Second Year Spanish	WOU
Web Design 2	CIS 122 Introduction to Programming	PCC

Glencoe High School

HS Course	College Course	Post-Secondary Institution
AVID 12	CG 100 College Survival & Success	PCC
English Language Arts 12	WR 121z: Composition 1	WOU
Management & Business Seminar	BA 101 Introduction to Business	PCC
Health Science 2	MP 111 Medical Terminology	PCC
Marketing 2	BA 150 Intro to Entrepreneurship	PCC
Math in Society	MTH 105z: Math in Society	PCC
Pre-Calculus	MTH 111 College Algebra MTH 112 Trigonometry	OIT
Technical Theatre 1	TA 111 Fundamentals of Technical Theatre	PCC
Theatre 2	TA 141 The Fundamentals of Acting Techniques	PCC

Hillsboro High School

HS Course	College Course	Post-Secondary Institution
Automotive Technology 4	AM 201: Auto Shop Lab 1	PCC
AVID 12	CG 100 College Survival & Success	PCC
IB DP Business Management	BA 101 Intro to Business	PCC
Digital Electronics 1	MT121 Digital Systems 1	PCC
Fundamentals of Cybersecurity	CIS 184C: Introduction to Information Security	Pending with PCC
Intro to Bioscience Technologies	BIT 102 Current Topics in Bioscience Technologies	PCC
Programming 2	CS 161A: Programming and Problem Solving 1	PCC
Spanish 3	SPAN 101: First Year Spanish 1	WOU

Liberty High School

HS Course	College Course	Post-Secondary Institution
Advanced Culinary Arts/Gourmet Foods & Hospitality	CUL 101 Introduction to Culinary Arts	COCC
AP Biology	BIO 101 Intro to Cell Biology BIO 102 Diversity of Life	OIT
AP Chemistry	CH 104: Chemistry and the Environment	WOU

HS Course	College Course	Post-Secondary Institution
	CH 150: Preparatory Chemistry	
AP US History	HST 201 History of the US to 1840 HST 202 History of the US 1840-1914 HST 203 History of the US 1914 to Present	PCC
AVID 12	CG 100 College Survival & Success	PCC
Economics	EC 202 Principles of Macroeconomics	OIT
Fire Science 2	FP 133 Wildland Firefighter	PCC
Health Science 1	CG 130H: Introduction to Today's Careers: Health	PCC
Health Science 2	FT 106: Analysis of Movement FT 110: Injury Prevention Management	PCC
Historical Issues: The Holocaust	HST 285 The Holocaust	PCC
Historical Issues: Oregon History	HST 240 Oregon History	PCC
Introduction to Fire & Emergency Services	FP 101 Principles of Emergency Services	PCC

District Wide

HS Course	College Course	Post-Secondary Institution
Diverse Educator Pathway: Independent Study	ED 200 Foundations of Education	WOU
Diverse Educator Pathway: Independent Study	ED 202 Intro to Early Childhood Education	WOU

Oak Street Campus

HS Course	College Course	Post-Secondary Institution
Early College	CG 100 College Survival & Success	PCC

Career & College Pathways

Career & College Pathways (CCP) Program

Aware, Eligible and Prepared

Graduation may seem far away, but it is never too early to get on the right track. Through the Career and College Pathways (CCP) program, Hillsboro School District is committed to ensuring all students are aware of their career and college options, eligible for those options, and prepared for success in their post-secondary choices.

Becoming aware involves early exposure to careers and colleges, interest mapping, guidance lessons, and the completion of national standardized tests. In addition, students need to understand high school graduation requirements and the requirements for entering certain vocations, two-year community colleges, four-year public and private colleges, and even the military.

Becoming eligible involves students completing the necessary steps to engage in the post-secondary option of their choosing. This includes meeting the requirements of college entrance, developing a plan that details the steps needed to reach their future goal, planning for how to pay college tuition or support themselves with gainful employment, and applying to at least one post-secondary institution or job consistent with application requirements and deadlines.

Becoming prepared involves not only learning academic subjects, but also the development of “habits of mind” that lead to success in post-secondary learning or employment. Students will need to have foundational understanding in a wide array of disciplines, study and work habits necessary for school and workplace performance, and a pattern of life skills that will ensure readiness for independent living.

Career Development Credit

The School-to-Career Specialist grants the 0.5 credit in career development required for graduation. This is not a course students take, but rather a list of activities students complete through Xello, career-related learning experiences, and counselor guidance. Xello is a web-based resource that encourages and supports post-high school career and college planning. The annual Xello and counselor guidance activities include:

- **9th Grade Year**: Career and College Xello Lesson
- **10th Grade Year**: Career and College Xello Lesson
- **11th Grade Year**: Career-Related Learning Experience Resume
- **12th Grade Year**: Senior Exit Survey

All HSD high schools are members of the Western Washington County School-to-Career Consortium, which is operated through the Hillsboro Chamber of Commerce. Students have access to career-related learning experiences (CRLE) with businesses in the tri-county area. Career-related learning experiences provide opportunities for students to connect classroom learning with life experiences in the community, workplace, or school. School-to-career opportunities are coordinated through the career and college centers at each of the high schools.

5 Key Indicators for career and college readiness

- ACT and SAT testing taken by beginning of 12th grade
- Completion of 3+ College Level Opportunity courses by graduation (AP, IB, dual credit)
- Completion of a Career and College Pathway course sequence by graduation
- Participation in one or more work-based learning opportunities by graduation
- Completing the Free Application for Federal Student Aid (FAFSA) and/or the Oregon Student Aid Application for college in 12th grade

hsd.k12.or.us/ccp

CPP Coursework

What is a Career and College Pathway?

High school is an important part of a student's preparation for life, a time of transitions to post-secondary education, careers and adult responsibilities. Career and College Pathways can help students to clarify their career and college goals and to select courses that match their goals.

Related level courses are suggested additional courses within the same CCP or a related CCP. Students interested in exploring beyond the required courses are encouraged to consider courses in the related column. Required classes provide a fundamental understanding of each area of study. Capstone courses provide an opportunity for students to extend their knowledge and pursue their individual interests. Students will complete a senior project in a capstone course.

CCP career learning areas available are:

- Advanced Manufacturing
- Agriculture
- Arts, Entertainment, & Design
- Construction
- Digital Technology
- Education
- Financial Services
- Healthcare & Human Services
- Hospitality, Events, & Tourism
- Marketing & Sales, Management & Entrepreneurship
- Public Service & Safety
- Supply Chain & Transportation

Why enroll in a CCP?

Each student will be able to:

- Pursue personal, academic and career interests
- Establish post-high school goals
- Actively engage in educational planning and take responsibility for learning
- Apply high-level academic and career-related knowledge and skills in relevant and meaningful learning experiences
- Receive support from school, parents and the community.

How will I earn a CCP Cord at graduation?

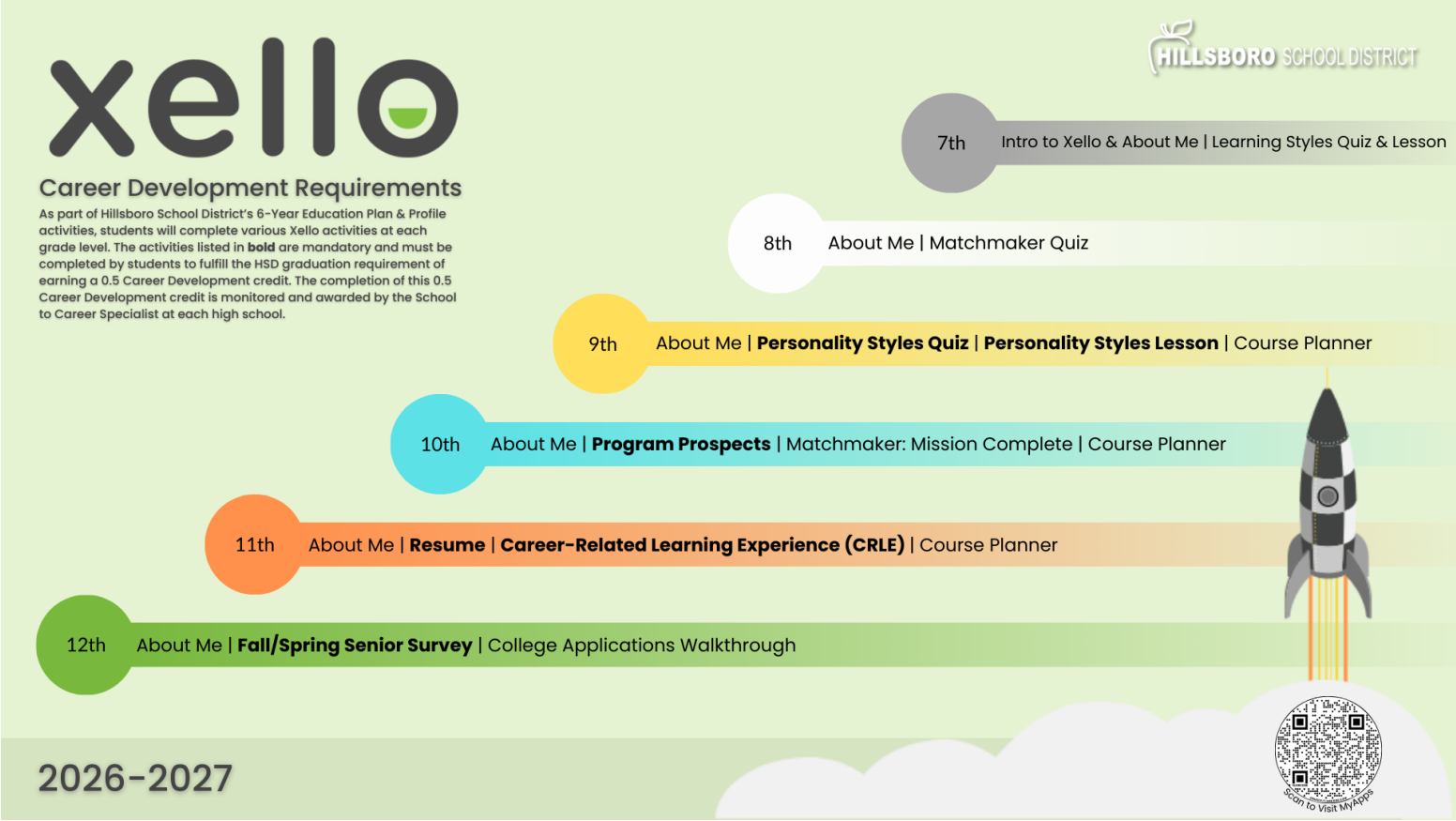
To earn a CCP graduation cord, students will need to:

- Pass required foundation and advanced application courses with a B or better
- Complete program-specific requirements which may include service learning and/or an internship
- Complete a senior project/portfolio as required in the CCP, through the capstone course.

Additional Information About CCP

Information about Career and College Pathways, including information about CCP shuttle accessible pathways, work-based learning opportunities, course selection resources, and more is available on the District website: www.hsd.k12.or.us/ccp.

Xello Career Development Requirements



CCP Shuttle Accessible Programs

HSD provides transportation to students across the comprehensive high schools for a selection of CCPs. For the latest information on programs available through the CCP Shuttle, please visit https://www.hsd.k12.or.us/programs/career-college-pathways/ccp-shuttle. Students may request a CCP Shuttle program and the associated courses through their building's course selection process. The CLA pathways chart indicates programs currently served by the CCP shuttle with a bus icon.

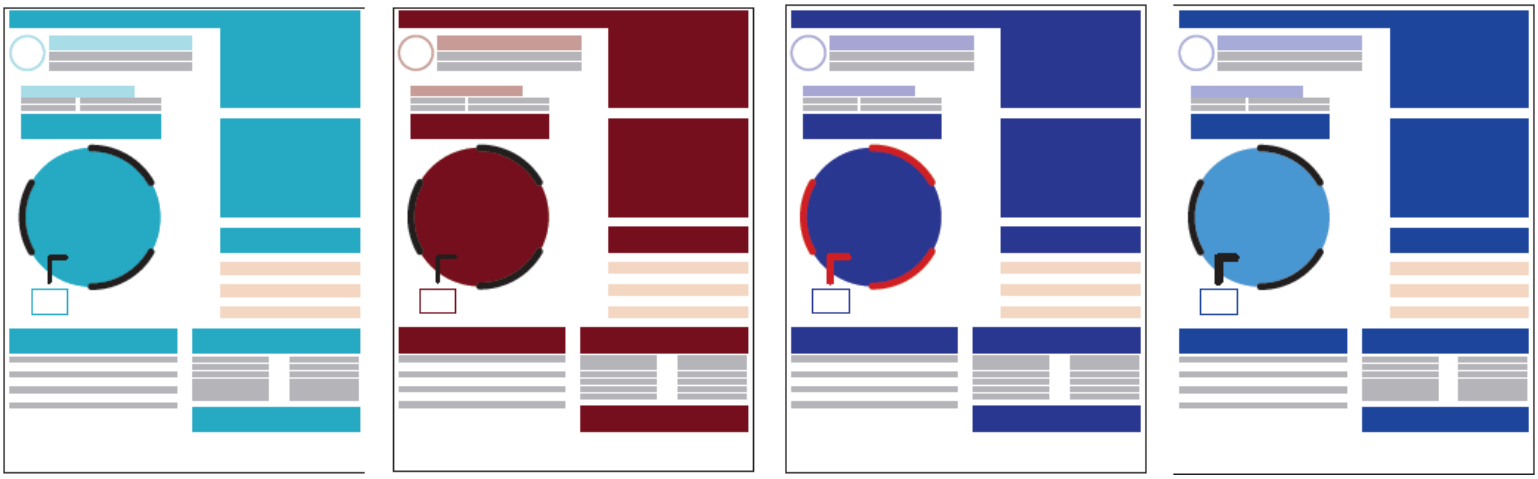
The following are the CCP Shuttle Accessible Programs:

Program Location	Pathway	SubCluster
Glencoe High School	Metal Processing	Industrial Machinery
Hillsboro High School	Veterinary Science	Animal Systems
Hillsboro School District	Marketing Lab - Ground Up	Marketing & Sales

Program Location	Pathway	SubCluster
Hillsboro High School	Bioscience Technologies	Biotechnology Research & Development
Hillsboro School District	Fire Science	Emergency Response
Hillsboro High School	Automotive Technology	Maintenance & Repair
Hillsboro School District	Aerospace – Aviation Science & Maintenance	Air & Space Transportation, Maintenance & Repair

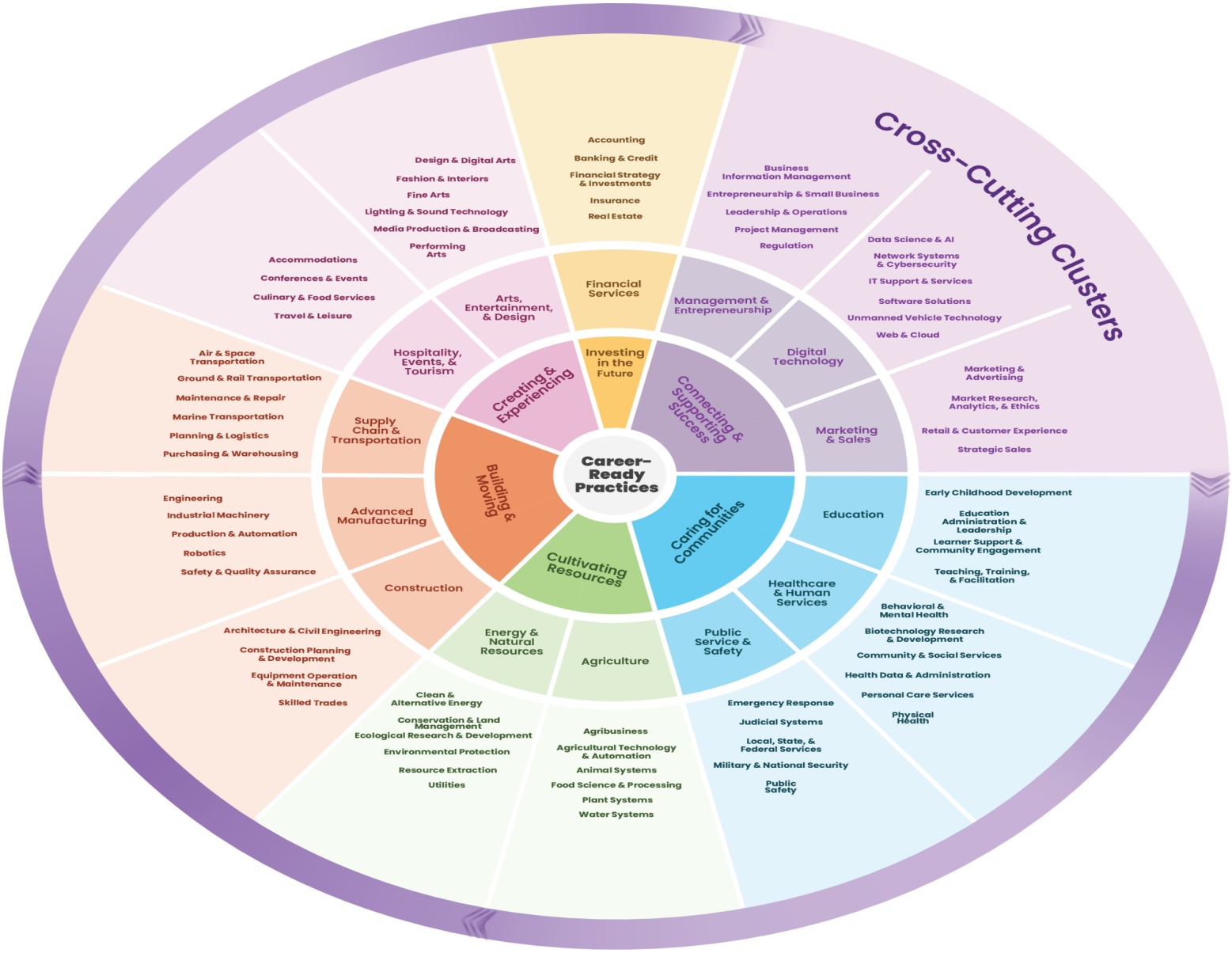
CCP One-Pagers

One-Page flyers are available for every pathway. To access the full library of career and college pathways, visit www.hsd.k12.or.us/ccponepagers



www.hsd.k12.or.us/ccponepagers

Career Pathways by School

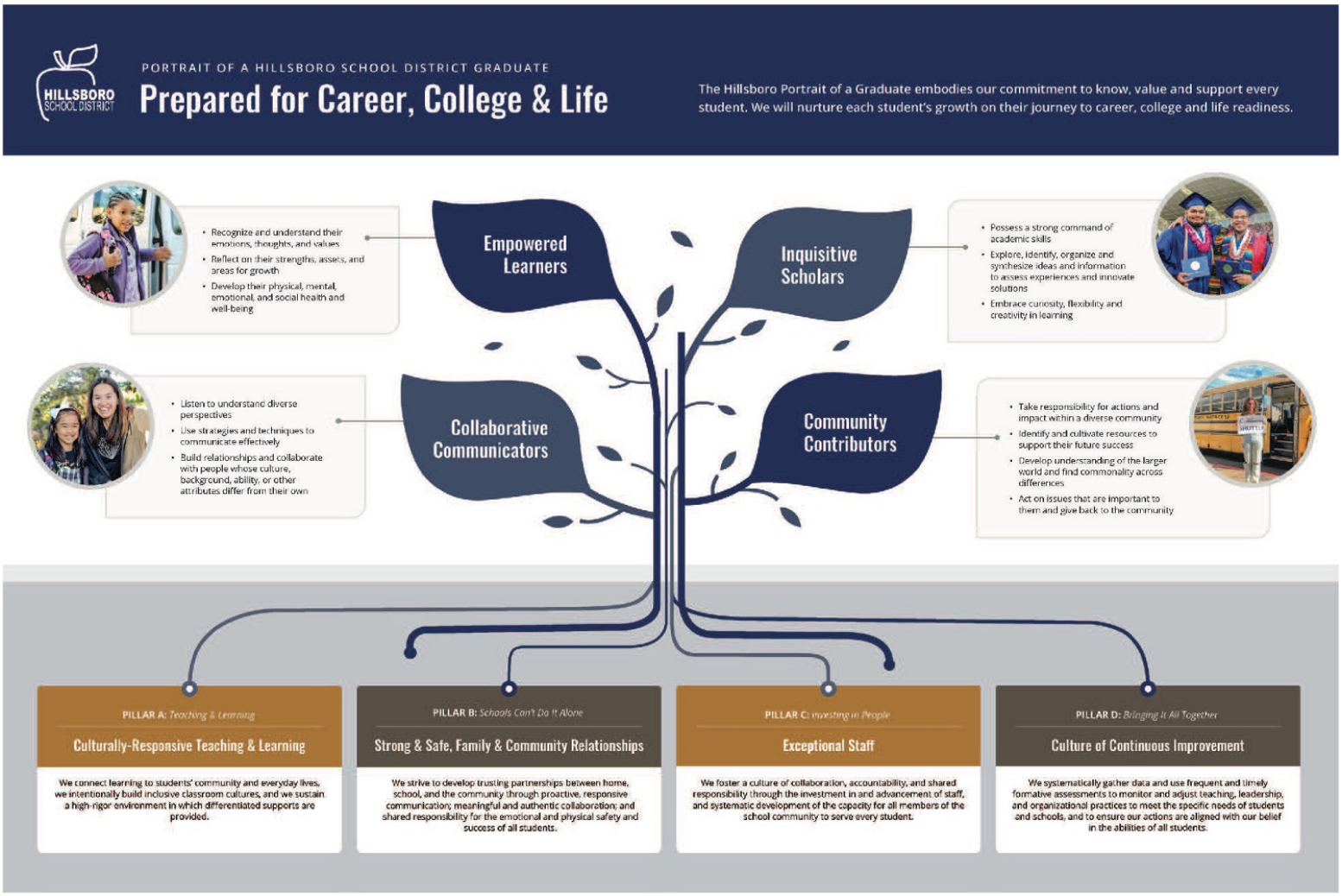


Career Clusters
Pathways to College & Career Readiness

	Century	Glencoe	Hilhi	Liberty	HOA
Caring for Communities					
Education	Early Childhood Education	Early Childhood Education	Early Childhood Education	Early Childhood Education	Teaching & Education
Healthcare & Human Services	Health Sciences	Health Sciences	Bioscience Technologies Sports Medicine	Health Sciences	

	Century	Glencoe	Hilhi	Liberty	HOA
Public Service & Safety	Civic & Community Services Leadership Interpretation & Translation Services	Civic & Community Services Leadership	Leadership Public Service	Fire Science Civic & Community Service Leadership	Criminal Justice
Building & Moving					
Advanced Manufacturing	Engineering Technology	Metal Processing	Drafting Electronics & Engineering	Engineering	
Construction		Construction		Sustainable Design	
Supply Chain & Transportation			Automotive Service Technology Diesel Service Technology	Aerospace: Aviation Mechanic Aerospace: Aviation Pilot	
Connecting & Supporting Success					
Digital Technology	Computer Science	Computer Science	Computer Science	Computer Science	
Marketing, Sales, & Management	Business & Marketing	Business & Marketing	Business & Marketing	Marketing & Management	Business & Marketing
Creating & Experiencing					
Arts, Entertainment, & Design	Graphic Arts Media Communications Visual Art Instrumental Music Theater Arts Vocal Arts	Fine Arts Graphic Arts Instrumental Music Theater & Film Vocal Arts	Graphic Arts Visual Arts Instrumental Music Vocal Arts Theater Arts	Ceramics Creative Writing Graphic Arts Media Production Visual Arts Instrumental Music Theater Arts Vocal Arts	
Hospitality, Events, and Tourism	Culinary Arts & Hospitality			Culinary Arts	
Cultivating Resources					
Agriculture			Veterinary Science	Sustainable Agriculture	Agriculture Science & Technology

Prepared for Career, College & Life



Additional Information & Resources

Academic & Activity Fees

It is the philosophy of Hillsboro School District that no student be denied the opportunity to participate in any phase of the curriculum because of financial hardship. The district will provide necessary materials free of charge to any student whose parents indicate that the costs entailed would represent a financial hardship to the family.

Arrangements should be worked out through the school's bookkeeper, rather than the teacher or coach whose class or activity is involved

Required Fees	CHS, GHS, HHS, LHS
ASB *(required for students involved in a school-sanctioned activity/ sport)*	$20
Activity fee* • Band - marching • Cheerleading • Color guard • Dance team	$150*
Athletic participation fee*	$200*
AP Exam Fees	Students do not have to register for AP exams to take AP courses, however if they do choose to take an exam there is an associated fee.
IB Exam Fees	Student do not have to register for the exams to take the IB courses, however, IB exam fees are waived for all Hillsboro High School students due to the school's participation in the Community Eligibility Provision (CEP)
Parking permit	$30 per year, fees for additional stickers
Yearbook	Varies

** per student per sport/activity, up to a maximum of $400 per student; maximum $800 per family for level 1 sports. Level 1 sports include football, soccer, cross country, volleyball, swimming, basketball, wrestling, baseball, softball, and track and field. Level 2 and club sports fees may vary by school and do not count toward the cap. Please see your school's athletic secretary for more information.*

Some courses are costly to offer due to materials required. If you would like to make a volun-tary contribution to any of our classes, please see the school's bookkeeper.

Course Planning

HSD high schools use the online platform, Xello, to assist students in creating their four-year high school plans. As a guidance tool prior to the course selection process, students build their own course plans in order to create a sense of ownership over their paths through high school, and to ensure they are working toward meeting their post-secondary goals. Counselors and families can view student plans and provide informed suggestions and encouragement. This allows families to take a larger role in their student's future planning process.

Login Information

Students can access Xello through MyApps which is accessed using their district username and password

More information about Xello itself can be found at https://xello.world/en/middle-and-high-school/

Century School-Based Health Center

Adolescents are reported to have the lowest access to health care of any age group and they are the least likely to seek care through a traditional doctor's office. The goal of the School-Based Health Center (SBHC) is to serve student health needs by providing a quality comprehensive health care facility located conveniently at Century High School that is open to all students and employees of the Hillsboro School District!

Located on the Century HS Campus:
1998 SE Century Blvd Hillsboro, OR 97123
Hours: M-F: 8:00 – 4:30 (closed 12:00 – 12:30 for lunch)
More Info & Scheduling: 503-597-4580

Questions & Answers

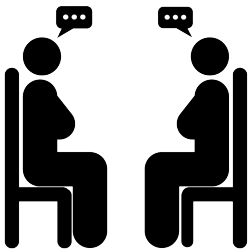
Are there licensed medical providers on staff?
Absolutely, the SBHC has a licensed Nurse Practitioner or Physician Assistant and a Mental Health Therapist on staff, plus a certified Drug & Alcohol counselor.

What about insurance?
The SBHC can bill most private health insurance plans and may collect a co-pay at the time of your visit. Oregon Health Plan (OHP) is also accepted, which does not require a co-pay. Contact your SBHC to see if they can take your insurance. No insurance? No problem. The SBHC will assess if you are eligible for a discounted fee, based on income. Families that earn less will pay less. No one will be turned away for their inability to pay.

Do I need an appointment?
Appointments are preferred, but if you have an urgent need, you can walk in. To make an appointment simply call the SBHC to schedule, or walk in and request a visit.

Is my appointment confidential?
Your privacy and safety are a priority at the SBHC. In general, adolescents have a right to privacy regarding some health information. If there is a safety concern, we are required to report by law. SBHC staff work with youth of all ages to involve parents/guardians in their care. If you have any questions about the confidentiality of your care, please ask our knowledgeable staff.

Some of the services you can access at the SBHC are:



- Physical exams
- Sports physicals
- Immunizations
- Urgent care
- Diagnosis and treatment of acute and chronic illness
- Specialist referrals
- Mental health therapy
- Substance abuse screenings
- IEP support
- LGBTQ+ safe zone

Pathways

Advanced Manufacturing

The Advanced Manufacturing Career Cluster blends innovative technologies and practices to enhance design and production. It covers areas such as engineering, research and development, automation and artificial intelligence, equipment maintenance, safety protocols, and quality control. This Cluster aims to increase efficiency, reduce waste, ensure safety, and produce high-quality goods, driving the industry's growth and adapting to modern demands.

Engineering Pathway

High School	**Glencoe High School**
Sub-Cluster	**Engineering**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Drafting 1	0.5
9, 10, 11, 12	Electronic Technology 1	0.5
10, 11, 12	Principles of Engineering	1.0

Choose 1 Course from:

Grade(s)	Course	Credits
9, 10, 11, 12	Robotics 1	0.5
10, 11, 12	Digital Electronics 1	0.5
9, 10, 11, 12	Electronic Technology 1	0.5

Capstone

Grade(s)	Course	Credits
12	Engineering Design & Development	1.0

Metal Processing Pathway

High School	**All Schools**
Sub-Cluster	**Industrial Machinery**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Metal Processing 1	1.0
10, 11, 12	Metal Processing 2	1.0

Capstone

Grade(s)	Course	Credits
11, 12	Metal Processing 3	1.0

Additional Opportunities

Grade(s)	Course	Credits
10, 11, 12	Construction 1	1.0
9, 10, 11, 12	Drafting 1	0.5
9, 10, 11, 12	Woodworking Technology 1	0.5

Agriculture

The Agriculture Career Cluster concentrates on scientific advancement of agriscience, cultivation, processing, and distribution of agricultural products, employing advanced technologies and sustainable practices to optimize global food systems. This Cluster also supports other plant- and animal-based industries including regenerative agriculture, sustainable logging, and fisheries. This Cluster has meaningful connections with the Energy and Natural Resources Cluster, highlighting a symbiotic relationship that emphasizes stewardship and resilient communities.

Veterinary Science Pathway

High School	**All Schools**
Sub-Cluster	**Animal Systems**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Introduction to Veterinary Science	0.5
9, 10, 11, 12	Animal Nutrition	0.5
10, 11, 12	Veterinary Science 1	1.0

Capstone

Grade(s)	Course	Credits
12	Veterinary Science 2	1.0

Additional Opportunities

Grade(s)	Course	Credits
10, 11, 12	Animal Care Lab I	1.0
11, 12	Animal Care Lab 2	1.0
9, 10, 11, 12	Introduction to Agriculture	0.5
9, 10, 11, 12	Introduction to Bioscience Technologies	1.0
11, 12	Human Anatomy & Physiology	1.0

Arts, Entertainment, & Design

The Arts, Entertainment, & Design Career Cluster combines creative roles in visual and performing arts, film, journalism, fashion, interior design, and creative technologies. This Cluster focuses on creating, producing, and sharing artistic and design work across multiple platforms, aiming to entertain, inform, beautify, and inspire.

Fine Arts Pathway

High School	**Glencoe High School**
Sub-Cluster	**Fine Arts**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Art 1	1.0
10, 11, 12	Art 2	1.0

Choose 1 Course from:

Grade(s)	Course	Credits
11, 12	Art 3	1.0
9, 10, 11, 12	Cartooning & Drawing 1	0.5
9, 10, 11, 12	Graphic Design 1	0.5

Capstone

Grade(s)	Course	Credits
11, 12	Art 3	1.0
12	Art 4	1.0
11, 12	AP Studio Art - 2D or 3D	1.0

Additional Opportunity

Grade(s)	Course	Credits
	World Languages	1.0

Graphic Arts Pathway

High School	**Glencoe High School**
Sub-Cluster	**Design & Digital Arts**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Graphic Design 1	0.5
10, 11, 12	Graphic Design 2	0.5
11, 12	Graphic Design 3	1.0

Capstone

Grade(s)	Course	Credits
12	Adv. Graphic Arts Studio	1.0

Additional Opportunities

Grade(s)	Course	Credits
9, 10, 11, 12	Art 1	1.0
10, 11, 12	Art 2	1.0
11, 12	Art 3	1.0
12	Art 4	1.0
9, 10, 11, 12	Cartooning & Drawing 1	0.5
9, 10, 11, 12	Cartooning & Drawing 2	0.5

Instrumental Music Pathway

High School	**Glencoe High School**
Sub-Cluster	**Performing Arts**

Required

Take 2 Credits from:

Grade(s)	Course	Credits
9, 10, 11, 12	Concert Band	1.0
9, 10, 11, 12	Wind Ensemble	1.0

Capstone

Choose 1 Course from:

Grade(s)	Course	Credits
9, 10, 11, 12	Wind Ensemble	1.0
9, 10, 11, 12	Music Percussion	1.0

Additional Opportunities

Grade(s)	Course	Credits
9, 10, 11, 12	Jazz Ensemble	1.0
11, 12	AP Music Theory	1.0
9, 10, 11, 12	Mariachi	1.0
9, 10, 11, 12	Guitar 1	0.5
9, 10, 11, 12	Guitar 2	0.5
9, 10, 11, 12	Piano 1	0.5
9, 10, 11, 12	Sound Engineering	0.5

Theatre & Film Pathway

High School	**Glencoe High School**

Sub-Cluster	**Performing Arts**

Required

Choose 1 Sequence

Sequence 1

Grade(s)	Course	Credits
9, 10, 11, 12	Theatre 1	1.0
9, 10, 11, 12	Technical Theatre Production 1	1.0
10, 11, 12	Film 1	1.0

Sequence 2

Grade(s)	Course	Credits
10, 11, 12	Theatre 2	1.0
10, 11, 12	Technical Theatre Production 2	1.0

Capstone

Choose 1 Course from:

Grade(s)	Course	Credits
11, 12	Theatre 3	1.0
12	Theatre 4	1.0
10, 11, 12	Technical Theatre Production 2	1.0
11, 12	Film 2	1.0

Additional Opportunities

Grade(s)	Course	Credits
10, 11, 12	Construction 1	1.0
9, 10, 11, 12	Treble Chorus (SSAA)*	1.0
9, 10, 11, 12	Tenor and Bass Chorus (TTBB)*	1.0

Vocal Arts Pathway

High School	**Glencoe High School**
Sub-Cluster	**Performing Arts**

Required

Choose 2 Credits from:

Grade(s)	Course	Credits
9, 10, 11, 12	Treble Chorus (SSAA)*	1.0
9, 10, 11, 12	Tenor and Bass Chorus (TTBB)*	1.0
9, 10, 11, 12	Concert Band	1.0

Capstone

Choose 1 Course from:

Grade(s)	Course	Credits
10, 11, 12	Concert Choir (SATB)*	1.0
10, 11, 12	Vocal Ensemble	1.0

Additional Opportunities

Grade(s)	Course	Credits
9, 10, 11, 12	Mariachi	1.0
9, 10, 11, 12	Guitar 1	0.5
9, 10, 11, 12	Theatre 1	1.0
9, 10, 11, 12	Sound Engineering	0.5

Construction

The Construction Career Cluster focuses on professions involved in designing, planning, managing, and executing projects in the built environment. It emphasizes sustainable building practices to ensure that structures are both environmentally responsible and resilient. Careers in this Cluster are pivotal in creating durable infrastructure that meets present needs without compromising future generations' ability to meet their own, covering a range of roles from architects and engineers to construction managers and skilled tradespeople.

Construction Pathway

High School	**Glencoe High School**
Sub-Cluster	**Construction Planning & Development**

Required

Grade(s)	Course	Credits
10, 11, 12	Construction 1	1.0
11, 12	Construction 2	1.0

Capstone

Grade(s)	Course	Credits
12	Construction 3	1.0

Additional Opportunities

Grade(s)	Course	Credits
9, 10, 11, 12	Metal Processing 1	1.0
9, 10, 11, 12	Woodworking Technology 1	0.5

Digital Technology

The Digital Technology Career Cluster focuses on developing digital systems for communication and data storage using critical technologies such as artificial intelligence (AI), data analytics, and cybersecurity. This Cluster builds skills necessary for all careers to navigate and lead in the constantly evolving tech landscape and drives innovation across all industries to tackle complex challenges and opportunities in communities and economies.

This Career Cluster is also a Cross-Cutting Cluster as the skills gained through this Career Clusters area are applicable across all Career Clusters.

Computer Science Pathway

High School	**Glencoe High School**
Sub-Cluster	**Software Solutions**

Required

Choose 1 Course from:

Grade(s)	Course	Credits
9, 10	Creative Computing	0.5
9, 10	Applied Computing	0.5

Required Course Sequence

Grade(s)	Course	Credits
10, 11, 12	Programming 1	1.0
11, 12	Programming 2	1.0

Capstone

Grade(s)	Course	Credits
12	Research and Development	0.5

Additional Opportunities

Grade(s)	Course	Credits
9, 10, 11, 12	Robotics 1	0.5
9, 10, 11, 12	Electronic Technology 1	0.5
10, 11, 12	Principles of Engineering	1.0
10, 11, 12	Data Science	1.0
10, 11, 12	AP Computer Science Principles	1.0
10, 11, 12	Fundamentals of Cybersecurity	0.5
12	Programming 3	0.5

Education

The Education Career Cluster spans careers aimed at fostering learning from early childhood to adulthood, including teaching, instructional design, counseling services, community engagement, learner support, and educator training. This Cluster emphasizes quality education standards and lifelong learning, preparing individuals for success through all life stages by nurturing knowledge, skills, and critical thinking and encouraging personal and societal growth in a constantly evolving world.

Early Childhood Education Pathway

High School	**Glencoe High School**
Sub-Cluster	**Early Childhood Development**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Child Development 1	0.5
9, 10, 11, 12	Child Development 2	0.5
11, 12	Child Development 3	1.0

Capstone

Grade(s)	Course	Credits
12	Child Development 4	1.0

Additional Opportunities

Grade(s)	Course	Credits
10, 11, 12	AP Psychology	1.0
9, 10, 11, 12	Psychology	0.5
10, 11, 12	Sociology	0.5
	World Languages	1.0

Healthcare & Human Services

The Healthcare & Human Services Career Cluster promotes whole health in individuals and communities through a diverse array of services. This sector includes technical, mental, and therapeutic services and personal care, supported by medical and social sciences. By addressing social determinants of health and leveraging health data and science, this Cluster aims to enhance the overall health and resilience of individuals, families, and communities.

Bioscience Technologies Pathway

High School	**All Schools**
Sub-Cluster	**Biotechnology Research & Development**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Introduction to Bioscience Technologies	1.0

Choose 1 Course from:

Grade(s)	Course	Credits
10, 11, 12	Biomanufacturing	1.0
10, 11, 12	Medical Laboratory Technology	1.0

Capstone

Grade(s)	Course	Credits
10, 11, 12	Advanced Bioscience Technologies	1.0

Additional Opportunities

Grade(s)	Course	Credits
9, 10	Introduction to Health Sciences	0.5
11, 12	Human Anatomy & Physiology	1.0
11, 12	IB DP Sports, Exercise, and Health Science SL1 & SL2	1.0
9, 10, 11, 12	Introduction to Veterinary Science	0.5

Health Sciences Pathway

High School	**Glencoe High School**
Sub-Cluster	**Physical Health**

Required

Grade(s)	Course	Credits
11, 12	Human Anatomy & Physiology	1.0
11, 12	Health Sciences 1	1.0

Courses are blocked

Capstone

Grade(s)	Course	Credits
12	Health Sciences 2	1.0

Additional Opportunities

Grade(s)	Course	Credits
9, 10, 11, 12	Introduction to Health Sciences	0.5
12	Health Occupations: Certified Clinical Medical Assistant	1.0
12	Health Occupations: Dental Assistant	1.0
12	Health Occupations: Pharmacy Technician	1.0

Marketing, Sales, Management, & Entrepreneurship

The Marketing & Sales Career Cluster focuses on promoting products, understanding consumer needs, engaging with communities, and driving sales. It integrates digital marketing, data analysis, brand promotion, customer relationship management, strategic communications, human-centered design, and retail strategies to build strong customer connections and support business growth. This Cluster is essential in all industries for creating value, effectively reaching and engaging target audiences, and achieving commercial success in a competitive marketplace.

The Management & Entrepreneurship Career Cluster involves skills and occupations that are essential across all industries, focusing on business administration, operations optimization, strategic planning, workforce management, and entrepreneurship. It merges key areas such as data management and analysis, human resources, general operations, administrative support, project management, and organizational leadership. This Cluster ensures that businesses across all industries efficiently meet their goals, adapt to market changes, and maintain competitive advantage. By emphasizing entrepreneurship, this Cluster supports the creation of new ventures, driving economic growth and innovation and making it a cornerstone of modern economies.

These Career Clusters are also Cross-Cutting Clusters as the skills gained through these Career Clusters are applicable across all Career Clusters.

Business & Marketing Pathway

High School	**Glencoe High School**
Sub-Cluster	**Marketing & Sales**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Marketing 1	0.5
10, 11, 12	Marketing 2	0.5

Choose 1 Credit from:

Grade(s)	Course	Credits
11, 12	Marketing Lab	0.5
10, 11, 12	Sports, Entertainment & Event Marketing	1.0
10, 11, 12	Accounting 1	0.5
10, 11, 12	Accounting 2	0.5

Must repeat Marketing Lab for 1.0 credit.

Capstone

Grade(s)	Course	Credits
12	Management/Business Seminar	1.0

Additional Opportunity

Grade(s)	Course	Credits
10, 11, 12	Marketing Lab - Ground Up	0.5

Business and Marketing

Marketing Lab - Ground Up Pathway

High School	**All Schools**
Sub-Cluster	**Marketing & Sales**

Prerequisites

Choose 1 Course from:

Taken at Home High School

Grade(s)	Course	Credits
9, 10, 11, 12	Marketing 1	0.5-1.0
9, 10, 11, 12	Introduction to Culinary Arts	0.5

Shuttle Course

Can be repeated.

Grade(s)	Course	Credits
10, 11, 12	Marketing Lab - Ground Up	1.0

Public Service & Safety

The Public Service & Safety Career Cluster encompasses roles in local, state, and federal government; legal and justice systems; security; and military operations, all aimed at promoting civic responsibility and ensuring the well-being, security, functionality, and resilience of communities, states, and countries.

Civic & Community Services Pathway

High School	**Glencoe High School**
Sub-Cluster	**Local, State, & Federal Services**

Required

Grade(s)	Course	Credits
11	Civic & Community Services 1	1.0

Capstone

Grade(s)	Course	Credits
12	Civic & Community Services 2	1.0

Additional Opportunities

Choose 1 Credit from:

Grade(s)	Course	Credits
10, 11, 12	AP Psychology	1.0
11, 12	AP U.S. History	1.0
10, 11, 12	Historical Issues: Ethnic Studies	0.5
12	AP U.S. Government	1.0
9, 10, 11, 12	Psychology	0.5
10, 11, 12	Sociology	0.5
9, 10, 11, 12	Leadership 1	0.5
11, 12	AVID Tutor	0.5

Fire Science Pathway

High School	**All Schools**
Sub-Cluster	**Emergency Response**

Required

Grade(s)	Course	Credits
10, 11, 12	Introduction to Fire & Emergency Services	1.0
11, 12	Fire Science 1	1.0

Capstone

Grade(s)	Course	Credits

12	Fire Science 2	2.0

Additional Opportunities

Grade(s)	Course	Credits
	Anatomy & Physiology/Health Sciences 1	1.0
10, 11, 12	Psychology	0.5
10, 11, 12	Sociology	0.5

Leadership Pathway

High School	**Glencoe High School**
Sub-Cluster	**Local, State, & Federal Services**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Student Government	1.0
9, 10, 11, 12	Leadership 1	0.5
10, 11, 12	Leadership 2	0.5
9, 10, 11, 12	AVID	1.0

Capstone

Must hold an elected or appointed office for:

Grade(s)	Course	Credits
9, 10, 11, 12	Student Government	1.0

Additional Opportunities

Grade(s)	Course	Credits
11	Civic & Community Services 1	1.0
9, 10, 11, 12	Graphic Design 1	0.5
9, 10, 11, 12	Marketing 1	0.5
10, 11, 12	Marketing 2	0.5
	World Languages	1.0

Supply Chain & Transportation

The Supply Chain & Transportation Career Cluster encompasses the transfer, coordination, and management of goods from production to consumption, ensuring efficient movement across various modes of transportation including air, ground, and water, as well as maintenance of the respective transport modes. This Cluster integrates logistics and distribution networks to facilitate the seamless flow of materials and products, playing a crucial role in global commerce, economic development, and community health.

Aerospace - Aviation Science & Maintenance (Mechanic) Pathway

High School	**All Schools**
Sub-Cluster	**Air & Space Transportation, Maintenance & Repair**

Required

Grade(s)	Course	Credits
10	Introduction to Aerospace	1.0
11	Mechanic 1: Aircraft Applied Science	1.0

Capstone

Grade(s)	Course	Credits
12	Mechanic 2: Materials & Processes and Aviation CFRS	2.0

Aerospace - Aviation Science & Maintenance (Pilot) Pathway

High School	**All Schools**
Sub-Cluster	**Air & Space Transportation, Maintenance & Repair**

Required

Grade(s)	Course	Credits
10	Introduction to Aerospace	1.0
11	Pilot 1: Aerodynamics and Systems	1.0

Capstone

Grade(s)	Course	Credits
12	Pilot 2: Private Pilot Ground	2.0

Additional Opportunity

Grade(s)	Course	Credits
11, 12	Uas Operations: Drone Pilot-Part 107 License	1.0

Automotive Technology Pathway

High School	**All Schools**
Sub-Cluster	**Maintenance & Repair**

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Automotive Technology 1	0.5
9, 10, 11, 12	Automotive Technology 2	0.5
10, 11, 12	Automotive Technology 3	0.5
10, 11, 12	Automotive Technology 4	0.5

Capstone

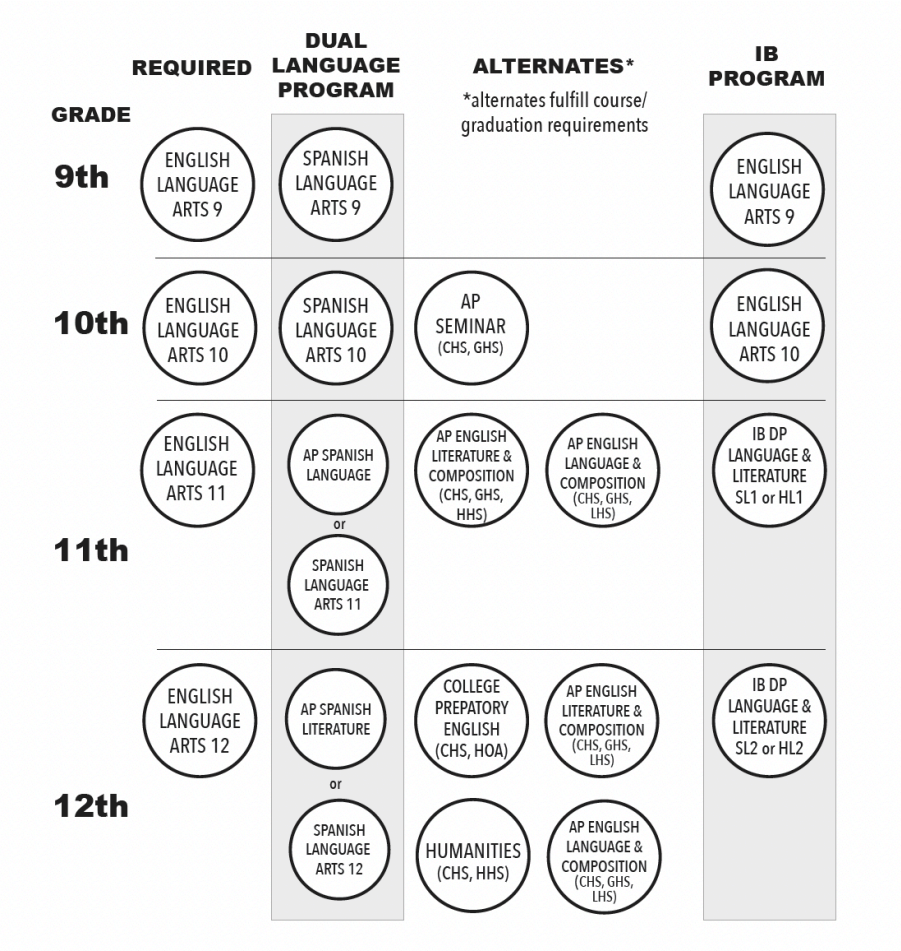
Grade(s)	Course	Credits
11, 12	Automotive Technology 5	1.0

Language Arts

Students are required to take four credits of Language Arts. For those who intend to attend college, advanced courses in language arts are highly recom mended to prepare for the rigor of college-level writing. College credit and/or placement beyond introductory coursework may be obtained by successfully completing and testing in an Advanced Placement English course (refer to your college's catalog to determine the test scores that may qualify for college credit).

IB courses are offered at Hilhi only.

Language Arts Pathway



High School	All Schools

Required

Grade(s)	Course	Credits
	9th Grade: English Language Arts 9	1.0
	10th Grade: English Language Arts 10	1.0
	11th Grade: English Language Arts 11	1.0
	12th Grade: English Language Arts 12	1.0

Dual Language Program

Grade(s)	Course	Credits
	9th Grade: Spanish Language Arts 9	1.0

	10th Grade: Spanish Language Arts 10	1.0
	11th Grade: AP Spanish Language or Spanish Language Arts 11	1.0
	12th Grade: AP Spanish Literature or Spanish Language Arts 12	1.0

IB Program

Grade(s)	Course	Credits
	9th Grade: English Language Arts 9	1.0
	10th Grade: English Language Arts 10	1.0
	11th Grade: IB DP Language & Literature SL1 or HL1	1.0
	12th Grade: IB DP Language & Literature SL2 or HL2	1.0

Alternatives

*alternates fulfill course/graduation requirements

Century High School

Grade(s)	Course	Credits
	10th Grade: AP Seminar	1.0
	11th Grade: AP English Literature & Composition or AP English Language & Composition	1.0
	12th Grade: College Preparatory English, AP English Literature & Composition, AP English Language & Composition, or Humanities	1.0

Glencoe High School

Grade(s)	Course	Credits
	10th Grade: AP Seminar	1.0
	11th Grade: AP English Literature & Composition or AP English Language & Composition	1.0
	12th Grade: AP English Literature & Composition or AP English Language & Composition	1.0

Hillsboro High School

Grade(s)	Course	Credits
	11th Grade: AP English Literature & Composition	1.0
	12th Grade: Humanities	1.0

Liberty High School

Grade(s)	Course	Credits
	11th Grade: AP English Language & Composition	1.0
	12th Grade: AP English Literature & Composition, or AP English Language & Composition	1.0

Hillsboro Online Academy

Grade(s)	Course	Credits
	12th Grade: College Preparatory English	1.0

Mathematics

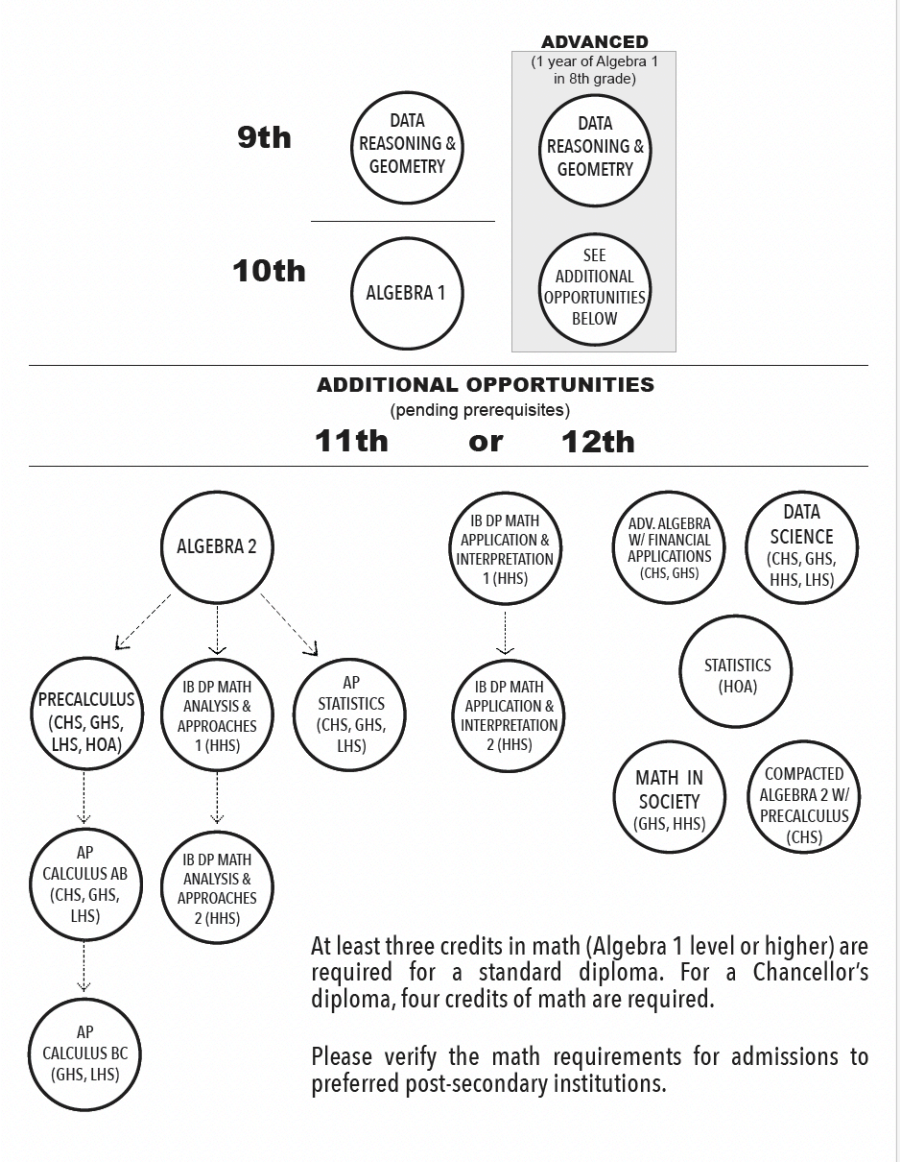
Every student must earn three or more math credits (Algebra 1 level or higher) to graduate and be college-eligible. As of Fall 2024 Oregon public universities no longer require Algebra 2 for admissions. All additional credit opportunities (as listed) satisfy admissions to Oregon public colleges and universities. However, requirements for private, out of state, and specific programs may have other requirements. Please verify with post-secondary institutions for their specific requirements.

There are multiple pathways available to students based on their post-high school plans. For those intending to attend college, advanced courses are highly recommended to prepare for the rigor of college mathematics.

Most math courses have recommended prerequisites to guide appropriate course selection. Students are advised to discuss their math options with their teacher or counselor to select the course(s) and paths that best fit their individual education goals and plans. College credit may be earned by taking AP or IB courses.

IB courses are offered at Hilhi only.

Mathematics Pathway



High School	All Schools

Standard Option

Grade(s)	Course	Credits
	9th Grade: Data Reasoning & Geometry	1.0
	10th Grade: Algebra 1	1.0

Advanced Option

Prerequisite: 1 year of Algebra 1 in 8th grade

Grade(s)	Course	Credits
	9th Grade: Data Reasoning & Geometry	1.0
	10th Grade: See Additional Opportunities Below	1.0

Century High School

Sequence Option 1

Grade(s)	Course	Credits
10, 11, 12	Algebra 2	1.0
10, 11, 12	Pre-Calculus	1.0
10, 11, 12	AP Calculus AB	1.0

Sequence Option 2

Grade(s)	Course	Credits
10, 11, 12	Algebra 2	1.0
11, 12	AP Statistics	1.0

Sequence Option 3

Grade(s)	Course	Credits
11, 12	Advanced Algebra with Financial Applications	1.0

Sequence Option 4

Grade(s)	Course	Credits
10, 11, 12	Data Science	1.0

Sequence Option 5

Grade(s)	Course	Credits
10, 11, 12	Compacted Algebra 2 with Precalculus	1.0

Glencoe High School

Sequence Option 1

Grade(s)	Course	Credits

10, 11, 12	Algebra 2	1.0
10, 11, 12	Pre-Calculus	1.0
10, 11, 12	AP Calculus AB	1.0
11, 12	AP Calculus BC	1.0

Sequence Option 2

Grade(s)	Course	Credits
10, 11, 12	Algebra 2	1.0
10, 11, 12	AP Statistics	1.0

Sequence Option 3

Grade(s)	Course	Credits
11, 12	Advanced Algebra with Financial Applications	1.0

Sequence Option 4

Grade(s)	Course	Credits
10, 11, 12	Data Science	1.0

Sequence Option 5

Grade(s)	Course	Credits
11, 12	Math 105z: Math in Society	1.0

Hillsboro High School

Sequence Option 1

Grade(s)	Course	Credits
10, 11, 12	Algebra 2	1.0
11, 12	IB DP Mathematics: Analysis & Approaches SL/HL	1.0

Sequence Option 2

Grade(s)	Course	Credits
11, 12	IB DP Mathematics: Applications & Interpretation SL/HL	1.0

Sequence Option 3

Grade(s)	Course	Credits
10, 11, 12	Data Science	1.0

Sequence Option 4

Grade(s)	Course	Credits
11, 12	Math 105z: Math in Society	1.0

Liberty High School

Sequence Option 1

Grade(s)	Course	Credits
10, 11, 12	Algebra 2	1.0
10, 11, 12	Pre-Calculus	1.0
10, 11, 12	AP Calculus AB	1.0
11, 12	AP Calculus BC	1.0

Sequence Option 2

Grade(s)	Course	Credits
10, 11, 12	Algebra 2	1.0
11, 12	AP Statistics	1.0

Sequence Option 3

Grade(s)	Course	Credits
10, 11, 12	Data Science	1.0

Hillsboro Online Academy

Sequence Option 1

Grade(s)	Course	Credits
10, 11, 12	Algebra 2	1.0
10, 11, 12	Pre-Calculus	1.0

Sequence Option 2

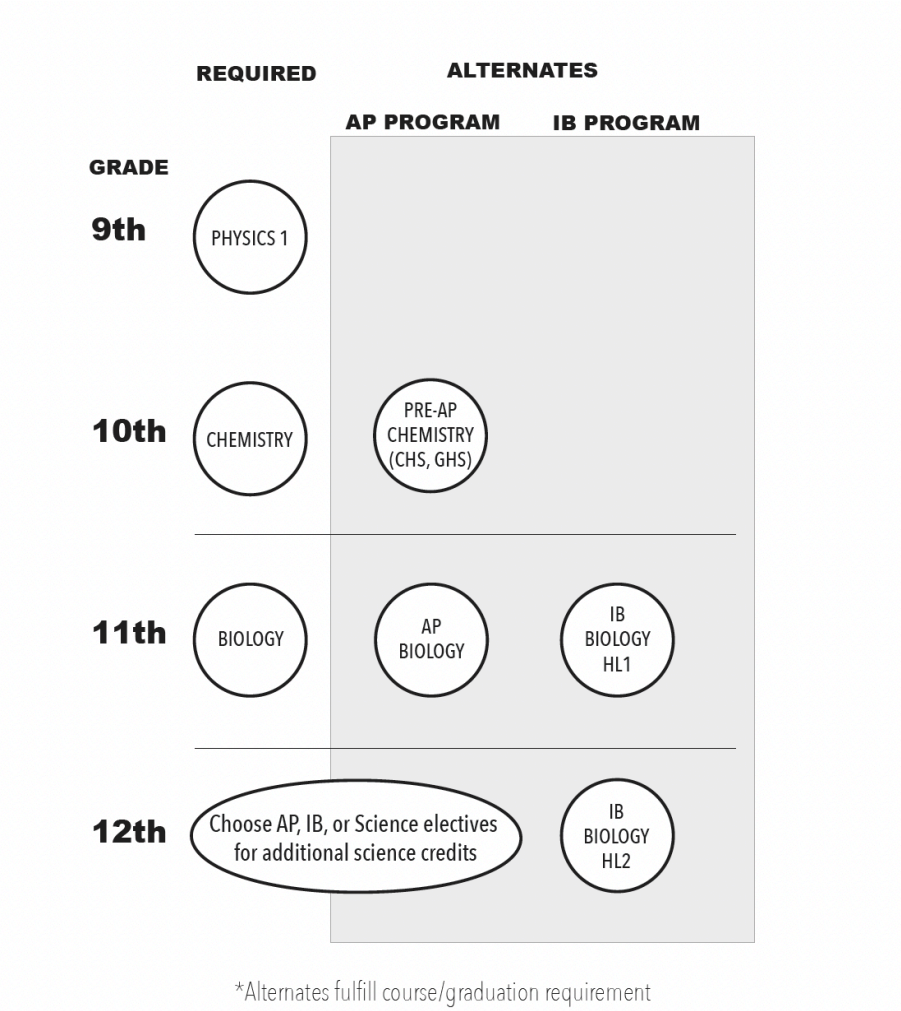
Grade(s)	Course	Credits
11, 12	Statistics	1.0

Science

In the Hillsboro School District, physics, chemistry and biology are required courses. Students may elect to take additional science classes for a fourth year of science.

IB courses are offered at Hilhi only.

Science Pathway



High School	All Schools

Required

Grade(s)	Course	Credits
	9 Grade: Physics 1	1.0
	10th Grade: Chemistry	1.0
	11th Grade: Biology	1.0
	12th Grade: AP, IB, or Science Electives	1.0

Alternatives

AP Program

Grade(s)	Course	Credits
	10th Grade: Pre-AP Chemistry (CHS and GHS Only)	1.0
	11th Grade: AP Biology	1.0
	12th Grade: AP, IB, or Science Electives	1.0

IB Program

Grade(s)	Course	Credits
	11th Grade: IB Biology HL1	1.0
	12th Grade: IB Biology HL2	1.0

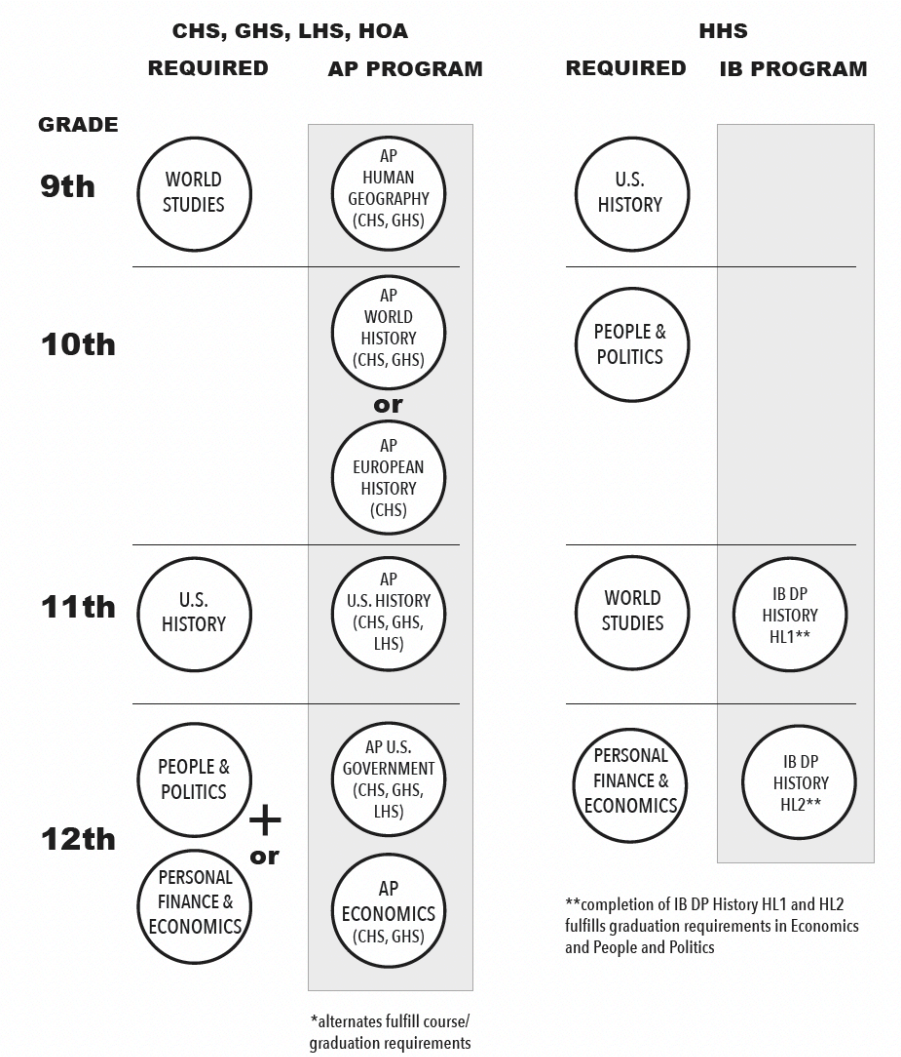
* Alternatives fulfill course/graduation requirement

Social Science

Every student must earn three or more credits in Social Sciences to graduate, including one credit each in World Studies and U.S. History, and 0.5 credit each in People & Politics and Economics (or their AP or IB course alternatives).

IB courses are offered at Hilhi only. More information about the courses is on the following pages.

Social Science Pathway



High School	All Schools

Required

Century High School, Glencoe High School, Liberty High School, and Hillsboro Online Academy

Grade(s)	Course	Credits
	9th Grade: World Studies	1.0
	11th Grade: U.S. History	1.0
	12th Grade: People & Politics or Personal Finance & Economics	1.0

Hillsboro High School

Grade(s)	Course	Credits
	9th Grade: U.S. History	1.0
	10th Grade: People & Politics	1.0
	11th Grade: World Studies	
	12th Grade: Personal Finance & Economics	1.0

AP Program

Century High School

Grade(s)	Course	Credits
	9th Grade: AP Human Geography	1.0
	10th Grade: AP World History or AP European History	1.0
	11th Grade: AP U.S. History	1.0
	12th Grade: AP U.S. Government or AP Economics	1.0

Glencoe High School

Grade(s)	Course	Credits
	9th Grade: AP Human Geography	1.0
	10th Grade: AP World History	1.0
	11th Grade: AP U.S. History	1.0
	12th Grade: AP U.S. Government or AP Economics	1.0

Liberty High School

Grade(s)	Course	Credits
	11th Grade: AP U.S. History	1.0
	12th Grade: AP U.S. Government	1.0

*Alternates fulfill course/ graduation requirements

IB Program

Hillsboro High School

Grade(s)	Course	Credits
	11th Grade: IB DP History HL1	1.0
	12th Grade: IB DP History HL2	1.0

**Completion of IB DP History HL1 and HL2 fulfills graduation requirements in Economics and People and Politics

Courses

Academic Options - Glencoe High School

Academic Options provides an opportunity for students to recover credit for a failed course that is required for graduation. This course uses an online learning program as a tool for individualized instruction to recoup learning standards not mastered in the original class. This program also offers academic support for students in their current course load outside of Academic Options.

Career Cluster	**Additional Educational Opportunities**
Grade(s)	**9,10,11,12**
Prerequisites	**Counselor recommendation**

Accounting 1 - Glencoe High School

Accounting 1 introduces basic accounting principles and procedures, including the accounting cycle, profit and loss, asset management, payables and receivables, and payroll. Simulated projects give students practice in accounting using an automated computer program. Corporate accounting and special journals are introduced. Career opportunities are explored.

Career Cluster	**Business and Marketing**
Credits	**0.50**
Grade(s)	**10,11,12**

Accounting 2 - Glencoe High School

Accounting 2 gives students a continuation of the basic accounting principles learned in Accounting 1 and the ability to apply these principles to a broader range of experiences. The student will use the computer as a tool for accounting processes, including an automated accounting program. Managerial accounting, cost accounting, and accounting for nonprofit organizations are introduced. This course will prepare students for college-level accounting courses as well as entry-level positions in business.

Career Cluster	**Business and Marketing**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**Accounting 1**

Adv. Graphic Arts Studio - Glencoe High School

Advanced Graphic Arts Studio is the capstone course for the Graphic Arts pathway. This course will focus on advancing skills from graphic design 1- 3 while students collaborate on projects with real life clients. Students will build a portfolio of work and a resume that will allow them to apply to jobs directly post graduation. Students will establish mentorships with industry professional. Students will work with groups in the community to connect with real life clients who have projects they want to create. Students will use the design process while meeting with their clients, determining their client needs and then creating designs for them. The will receive feedback about their designs and make revisions to satisfy the clients needs.

Career Cluster	**Visual Arts**
Credits	**1.00**
Grade(s)	**12**

Advanced Algebra with Financial Applications - Glencoe High School

Financial Algebra is an algebra-based, applications-oriented, blended learning course that requires Algebra 1 + Data Reasoning & Geometry as a prerequisite. The course extends Algebra 1 concepts through the lens of real world financial applications. Students will use a variety of problem-solving skills and strategies.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Algebra 1 + Data Reasoning & Geometry**

Algebra 1 - Glencoe High School

The fundamental purpose of this course is to formalize and extend the algebraic learning that started in the middle grades. Students will apply the Mathematical Practice Standards alongside the Oregon State High School Math Standards (2021) in meaningful ways so they see math as a coherent, useful, and logical subject that can support their development of critical thinking and problem solving skill sets. The content presented will primarily include exponential and quadratic function families, in addition to a review of linear functions and how they compare to other functions. Core areas of curricular focus include applying appropriate algebraic techniques, modeling, analyzing graphs and functions, and analyzing linear, exponential, and polynomial (quadratic) function families.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**10**
Prerequisites	**Data Reasoning & Geometry**

Algebra 2 - Glencoe High School

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The three critical areas of focus are: polynomial, rational and radical relationships; modeling with functions; and inferences and conclusions from data. The Mathematical Practice Standards apply throughout the 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. A scientific calculator is strongly recommended.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Algebra 1 + Data Reasoning & Geometry**

Human Anatomy & Physiology - Glencoe High School

Anatomy and Physiology is a lab-based study of human structure and function. It is designed for students interested in medical, health, or fitness related careers. The anatomy and physiology of each system is explored through labs, dissections, case studies, and other activities.

Career Cluster	**Healthcare & Human Services**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**This course is taken concurrently with Health Science 1**

AP Art History - Glencoe High School

This course would be the equivalent of a college introductory level art history course covering art from around the world from 30,000 BCE to present day. The focus of the course is to help students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**10,11,12**

AP Studio Art - 2D or 3D - Glencoe High School

The AP Studio Art Program consists of three portfolio exams\'972-D Design, 3-D Design, and Drawing\'97corresponding to the college foundation courses. Portfolios allow flexibility of coursework while guiding students to produce college-level quality, artistic investigation, and breadth of work. Students' portfolios demonstrate skills and ideas developed, refined, and applied throughout the course to produce visual compositions. Students may choose to submit any or all of the portfolios. Portfolios are evaluated based on standardized scoring descriptors aligned with skills and understanding developed in college foundation courses.

Career Cluster	**Visual Arts**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Art 3**

AP Biology - Glencoe High School

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes energy and communication, genetics, information transfer, ecology, and interactions.

Career Cluster	**Biological Sciences**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Biology, Chemistry**

AP Calculus AB - Glencoe High School

AP Calculus is devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Pre-Calculus**

AP Calculus BC - Glencoe High School

In this rigorous college-level course, students will advance their understanding of calculus by learning and applying concepts and functions graphically, numerically, analytically, and verbally. The course requirements established by The College Board will all be followed, with the ultimate goal being both success on the BC Calculus AP exam as well as a deeper and more enduring understanding of calculus. Topics of this course will include: functions, graphs, and limits; derivatives; integrals; calculus with parametric equations, polar equations, conic sections, and vectors; and polynomial approximations and series. Calculus 1 (AP Calculus AB) are reviewed and enriched, and AP Calculus BC-specific topics are fully covered by this course. A graphing calculator is required.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**AP Calculus AB or Pre-Calculus with teacher approval**

AP Chemistry - Glencoe High School

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Created by the AP Chemistry Development Committee, the course curriculum is compatible with many chemistry courses in colleges and universities.

Career Cluster	**Chemistry**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Chemistry and Algebra 2 recommended**

AP Environmental Science - Glencoe High School

The AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Career Cluster	**Integrated Sciences**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Biology, Chemistry and Algebra 1**

AP Computer Science A - Glencoe High School

The AP Computer Science A course is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem-solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented and imperative problem-solving and design using the Java language. These techniques represent proven approaches for developing solutions drat can scale up from small, simple problems to large, complex problems.

Career Cluster	**Computing**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Programming 1**

AP Computer Science Principles - Glencoe High School

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Career Cluster	**Computing**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Web Design 1, Creative Computing, or Applied Computing**

AP Economics - Glencoe High School

AP Economics addresses both micro- and macroeconomics. AP Microeconomics is the stsudy of how individuals, households, business, and government make economic decisions. Content focuses on the fundamentals of economics: scarcity, opportunity cost, supply and demand, market structures, firms' cost curves, and factor markets. The purpose of AP Macroeconomics is to give students a thorough understanding of the principles of economics that apply to economic systems as a whole. Tins course places particular emphasis on the study of national income, fiscal and monetary policy, economic performance measures, economic growth, and international economics. Students are required to complete the entire course to receive the required credit.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**12**

AP English Language & Composition - Glencoe High School

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in nonfiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**11,12**

AP English Literature & Composition - Glencoe High School

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a works structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**11,12**

AP Spanish Literature - Glencoe High School

This course engages students in the reading and analysis of Spanish literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. Students will consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments require students to analyze and interpret literary works. Students completing this course will have the opportunity to take the Advanced Placement exam in May.

Career Cluster	**World Languages**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**AP Spanish Language**

AP Statistics - Glencoe High School

The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. A Texas Instruments graphing calculator is required.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Algebra 2 or Data Science**

AP Human Geography - Glencoe High School

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012).

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**9,10,11,12**

AP U.S. Government - Glencoe High School

This is a highly-advanced course for accelerated college-bound seniors. The course will explore in depth the institutions, people, and laws that make up the American government. Specific topics will include the three branches of government, political ideology, voting and voting behavior, campaigns, the role that the media plays in a democratic society, and the government's role in the U.S. economy. Extensive reading from a college text and selected historic works will be required. Outside research and writing will be ongoing. Expect thorough discussions, detailed analysis, and complete examination of the U.S. Government from a historical and contemporary point of view. Students who pass the AP exam may receive college credit for the course. The entire course must be completed to receive credit for the People and Politics graduation requirement.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**12**

AP U.S. History - Glencoe High School

The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods employed by historians when they study the past. The course offers six historical flunking skills and three reasoning processes to guide students to make connections from past to present in preparation for the AP exam.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**11,12**

AP World History - Glencoe High School

In this advanced year-long course, students will study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. Students will analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Skills students will learn include 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, developing a claim or thesis and explaining/ supporting it in writing.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**10,11,12**

AP Spanish Language - Glencoe High School

This course is designed to provide authentic real-world application of the Spanish language through speaking, reading, writing, and listening. Students completing this course will have the opportunity to take the Advanced Placement exam in May.

Career Cluster	**World Languages**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Spanish 4, placement test**

AP Music Theory - Glencoe High School

This class is for experienced musicians who are interested in a more in-depth study of music theory, and ear training history. Advanced music knowledge will be developed through classroom lecture, individual projects, and computer technology. Students will compose, arrange, or transcribe a piece of music in the fall. Students will be prepared to take the AP Music Theory exam in the spring.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**11,12**

AP Psychology - Glencoe High School

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, student employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**10,11,12**

AP Seminar - Glencoe High School

AP Seminar is a foundational course that engages students in cross-curricular discussions of complex academic and real-world issues through the analysis of diverse perspectives. Using an inquiry-based framework, students examine a range of sources—including articles, research studies, speeches, media, and artistic works—and learn to synthesize information effectively. Students develop and communicate their own perspectives through written essays and oral and visual presentations, both individually and in teams. The course ultimately equips students to analyze and evaluate information with precision and to craft evidence-based arguments.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**10**

ELA Support 10 - All Schools

This course is taken concurrently with ELA 10. Designed to pre-teach and reteach core standards in the general education classrooms.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**10**

ELA Support 11-12 - All Schools

This course is taken concurrently with ELA 11 and 12. Designed to pre-teach and reteach core standards in the general education classrooms.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**11,12**

ELA Support 9 - All Schools

This course is taken concurrently with ELA 9. Designed to pre-teach and reteach core standards in the general education classrooms.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**9**

Support for Core Content 10 - All Schools

This course is designed to be taken concurrently with 10th grade general education courses like English language arts, health, social studies and science. The syllabus will be aligned with the concurrent standards-based general education course. Support, direct instruction, organizational strategies, and guided practice in the areas of writing, comprehension of informational and literary text, research, and technical writing will be provided.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**10**

Support for Core Content 11 - All Schools

This course is designed to be taken concurrently with 11th grade general education courses like English language arts, social studies and science. The syllabus will be aligned with the concurrent standards-based general education course. Support, direct instruction, organizational strategies, and guided practice in the areas of writing, comprehension of informational and literary text, research, and technical writing will be provided.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**11**

Support for Core Content 12 - All Schools

This course is designed to be taken concurrently with 12th grade general education courses like English language arts, social studies and science. The syllabus will be aligned with the concurrent standards-based general education course. Support, direct instruction, organizational strategies, and guided practice in the areas of writing, comprehension of informational and literary text, research, and technical writing will be provided.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**12**

Support for Core Content 9 - All Schools

This course is designed to be taken concurrently with 9th grade general education courses like English language arts, social studies and science. The syllabus will be aligned with the concurrent standards-based general education course. Support, direct instruction, organizational strategies, and guided practice in the areas of writing, comprehension of informational and literary text, research, and technical writing will be provided.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**9**

Support for Organizing and Studying - All Schools

This course is designed to teach and develop access skills needed for general education success. These may include but are not limited to: organization, note-taking, test preparation, academic discourse, critical thinking, close reading, self-advocacy, vocabulary development, interpersonal communication, and academic writing.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Math Support: Algebra 1 - All Schools

This course is designed as a support class to be taken concurrently with Algebra I. The syllabus will be aligned with the concurrent Algebra I course. It will provide additional direct instruction and guided practice with math concepts. Study skills relevant to math will be taught.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**9,10**

Math Support: Algebra 2 - All Schools

This course is designed as a support class to be taken concurrently with an Algebra 2 course. The syllabus will be aligned with the concurrent Algebra 2 course. It will provide additional direct instruction and guided practice with math concepts. Study skills relevant to math will be taught.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**11,12**

Math Support: Data Reasoning & Geometry - All Schools

This course is designed as a support class to be taken concurrently with Data Reasoning & Geometry. The syllabus will be aligned with the concurrent Data Reasoning &Geometry course. It will provide additional direct instruction and guided practice with math concepts. Study skills relevant to math will be taught.

Career Cluster	**Student Services**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Applied Computing - Glencoe High School

Applied Computing (based on the Exploring Computer Science (ECS) curriculum) is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics by expanding upon the topics of Creative Computing within the context of problems that are relevant to the lives of today's students. Students will be introduced to such topics as robotics, problem solving, and computing and data analysis.

Career Cluster	**Information Technology**
Credits	**0.50**
Grade(s)	**9,10**
Prerequisites	**Creative Computing**

Functional Academics - All Schools

This course is designed to teach foundational language arts and math skills to students.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Art 1 - Glencoe High School

Art 1 is an exploratory course intended to build foundational skills in visual art-making and design. Students will develop technical art-making skills through guided experimentation, practice, and revision. Students will learn and apply key design concepts and language to evaluate artwork and to enhance their compositions.

Career Cluster	**Visual Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Art 2 - Glencoe High School

Building upon the skills established in Art 1, this intermediate course further develops students' technical skills and design sense. Students will work with new media not covered in Art 1, as well as more challenging processes with familiar media. Students will continue to apply design concepts to evaluate artwork, and will be supported in making connections between artistic ideas and societal, cultural, and historical contexts.

Career Cluster	**Visual Arts**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Art 1**

Art 3 - Glencoe High School

This advanced-level course develops students' independence and personal voice as artists. Students will explore how artists develop themes in their work, and make connections between ideas, materials, and processes within societal, cultural, and historical contexts. Using the technical and design skills developed in Art 1 and 2, Art 3 students will create artworks that express their unique points of view.

Career Cluster	**Visual Arts**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Art 2**

Art 4 - Glencoe High School

Art 4 is an advanced capstone course that allows students to use the skills they have built throughout the pathway to develop a body of work around a personally meaningful theme. Students will be supported with the management of this long-term project, and with the stages involved – idea generation, research, experimentation, practice, reflection, revision, and presentation.

Career Cluster	**Visual Arts**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Art 3**

English Language Arts 10 - Glencoe High School

This course is a study of literature, both classical and contemporary. It builds upon the reading, analysis, critical thinking, listening, speaking, and writing skills taught in English Language Arts 9. Standards-based instruction and assessment will continue to develop students' ability to compare and contrast informational and literary text, and increase their competence with academic research, in order to support a claim or craft a high-level response in different written genres. Academic language and vocabulary is embedded in instruction and formative assessments. Summative assessments are based on the ability to apply this knowledge.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**10**

English Language Arts 11 - Glencoe High School

Building on analysis, critical thinking, speaking, listening, and writing skills, students will continue to make evidence-based claims while comparing multiple pieces of literary, informational, and historical test. Attention will be given to author purpose and the strategies authors employ in their writing. Students will apply this understanding, in multiple genres, to demonstrate how a writer's style contributes to the effectiveness of a selection. Argumentative, expository, and research writing are key instructional areas which will prepare students for college-level writing requirements. Students will be expected to achieve proficiency levels in 11th grade reading and writing standards which expand on the 9-10 academic standard requirements.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**11**

English Language Arts 12 - Glencoe High School

This course is a study of literature, contemporary nonfiction, and historical documents. Students will analyze and integrate multiple sources of information in diverse formats (including media) to make evidence-based claims. Analysis of the connection between literary style and authors purpose will be applied in multiple genres. Critical reading strategies, collaborative discussion skills, effective technology use, as well as argumentative, expository, and research writing, are tailored to create a successful bridge for students from high school to college and career.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**12**

English Language Arts 9 - Glencoe High School

This course is a study of language and literature that explores poetry, prose, drama short fiction, and novels. Students will analyze informational text in relation to the study of literature. Standards-based instruction and assessment in reading, vocabulary, grammar, critical thinking, speaking, listening, and literary response skills, as well as an introduction to academic research, media literacy, and the evaluation of sources, will give students the ability to structure an academic response to a variety of prompts. Academic language and vocabulary is embedded in instruction and formative assessments.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**9**

Historical Issues: Ethnic Studies - Glencoe High School

The Ethnic Studies course is designed to give high school students an introduction to the experiences of ethnic communities that are rarely represented in textbooks. It is also a compelling way to examine race, ethnicity, nationality, and culture in the United States. The course equips students with a critical lens to see the world and their place in it by understanding systems and power at the root of American society and has as a goal to motivate students to actively engage in our democracy. Through the Ethnic Studies course, students are supported to discover and use their own power for the benefit of not only themselves, but also that of their community and society at large.

Career Cluster	**Social Science**
Credits	**0.50**
Grade(s)	**10,11,12**

AVID - Glencoe High School

AVID is an in-school academic support program for grades 9-12 that prepares students for four-year college and university eligibility and success. AVID targets students in the academic middle. AVID students must commit to enrollment in a rigorous college preparatory sequence of courses. Students will learn and apply study skills and learning strategies to improve performance in their other classes. Note taking, outlining, writing, speaking, reading, test strategies and self-awareness are stressed, including college research activities and SAT and ACT test preparation. Students will be coached individually and in study groups by specially trained tutors. AVID's systematic approach increases students' chance for success in four-year colleges while supporting school-wide and districtwide learning and performance goals.

Career Cluster	**Additional Educational Opportunities**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Students must apply and be interviewed before being accepted to this course.**

AVID Tutor - Glencoe High School

The AVID tutor takes an active part in developing the academic and personal strengths of students in the AVID Elective, a college preparatory course. AVID Tutors will be trained in WICOR (writing, inquiry, collaboration, organization, reading) strategies and the ten steps of the tutorial process. Tutors will facilitate small group tutorials where they need not be experts in all subjects, but instead be active learners. Additionally, tutors will assist AVID students with Cornell notes, binder checks, tutorial requests forms, planners, and the successful completion of college eligibility requirements under the supervision of the AVID elective teacher. AVID tutors are expected to serve as positive role models and mentors to students in the AVID elective. May be repeated.

Career Cluster	**Additional Educational Opportunities**
Credits	**0.50**
Grade(s)	**11,12**
Prerequisites	***Students must apply and be approved before enrolling in this course.**

Teacher's Aide - Glencoe High School

Teacher's aides become involved in a variety of learning experiences either on campus. Students may work with and assist teachers in a variety of ways, work in counseling, attendance and administration offices, assist in the library or bookstore, and in many other capacities on the campus.

Career Cluster	**Additional Educational Opportunities**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**One student aide course per semester, staff approval**

Concert Band - Glencoe High School

Concert Band is the non audition band class on campus. It is open to all students in all grade levels. Focus will be placed on skill development and expression through use of appropriate band repertoire. Students will also grow through multiple performance opportunities. Participation in marching band in the fall and pep band in the winter is expected from all band members.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Biology - Glencoe High School

This is a lab-based Biology course (Patterns Biology) designed for 11th grade students based on the Next Generation Science Standards (NGSS). This course integrates science and engineering practices, multidisciplinary concepts and the following core ideas: 1) Biodiversity, 2) Biomolecules, 3) Cells to Organisms, 4) Genomics, 5) Evolution, and 6) Matter, Energy, and Climate Change. Throughout the course, students will focus on patterns, processes, and relationships of living systems. Interactions and interdependence of living systems will be explored through observations, investigations, models, and technology. Scientific and technical literacy is integrated throughout the course.

Career Cluster	**Biological Sciences**
Credits	**1.00**
Grade(s)	**11**

Cartooning & Drawing 1 - Glencoe High School

In this in-depth study of the art of cartooning, students focus on the development of drawing skills (human anatomy, shading and perspective), effective storytelling, and character creation. Significant time is spent drawing the figure from observation as well as on building first-hand experience with the many genres of comics. Projects including \'93how-to\'94 comics, autobiographical comics, political cartoons and hero/villain cards allow students to gain valuable skills for careers in illustration, storyboarding, game design or animation.

Career Cluster	**Visual Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Cartooning & Drawing 2 - Glencoe High School

This course continues the exploration of graphic narratives by approaching comics as the meeting of art, writing, and digital tools. When possible, this class will be offered in a computer lab to enhance hand-drawn comics. Students will pitch an idea for a new comic or cartoon, then begin work on that series. Students will also create daily comic strips with a consistent cast of characters, and will create a class anthology.

Career Cluster	**Visual Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Cartooning 1**

Social Communication Center - All Schools

The Social Communication Center (SCC) is intended to provide a higher level of support than can typically be accomplished within a general education classroom in a sustainable manner. The goal of the program is to help students develop a deeper understanding of social relationships and social communication rules. Students will also understand more of their emotional and sensory needs, while accessing the core curriculum and general education setting to the maximum extent possible. Students who experience disabilities may need more assistance to become socially competent through direct instruction on how the social world works, and why specific skills are important in different contexts.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Chemistry - Glencoe High School

This is a lab-based chemistry course (Patterns Chemistry) designed for 10th grade students based on the Next Generation Science Standards (NGSS). Using science and engineering practices, students will explore the interactions among different forms of energy and matter. Topics covered include: physical properties and changes. Kinetic Molecular Theory and gas laws, periodic table and atoms, nuclear chemistry, bonding, chemical reactions, thermodynamics, kinetics, and equilibrium. An emphasis will be placed on the application of mathematical and computational thinking within the context of chemistry. This course will address all of the Oregon Department of Education chemistry, inquiry and engineering standards.

Career Cluster	**Chemistry**
Credits	**1.00**
Grade(s)	**10**

Child Development 1 - Glencoe High School

Child Development 1 will focus on important aspects of human development from prenatal through the toddler years. All aspects of development will be explored including areas, theories, influences and risks, and importance of quality caregiving. Activities and projects will emphasize the understanding of the areas of development. Child Development assists students who are interested in the field of early childhood education, education, health, social services, and family law.

Career Cluster	**Early Childhood Education**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Child Development 2 - Glencoe High School

This class has been developed as an introductory course for students who are interested in becoming educators, coaches, counselors, parents or other careers that focus on working closely with children. Focused on the preschool - elementary aged child, this course will explore developmental domains and stages and practices in early childhood education. Students will learn theories and techniques that will help them to plan for, interact, care for, and educate young children. Additionally, students will have hands-on practical experiences to directly relate, observe and use the concepts learned in class. The skills gained in this class are meant to lead them directly into Child Development 3.

Career Cluster	**Early Childhood Education**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Child Development 1**

Child Development 3 - Glencoe High School

This course is for students exploring careers in education, child care, or related social services. Child Development 3 is a yearlong course for students to gain the skills and knowledge necessary to work with children ages three to six. Students will play an integral part in running the onsite learning lab Early Childhood Education preschool program by planning lessons, preparing activities, performing observations, and developing introductory job skills related to education. Curriculum topics focus on growing in your role as a teacher.

Career Cluster	**Early Childhood Education**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Child Development 2**

Child Development 4 - Glencoe High School

This class is for students interested in careers in education, child care, or related social services. In this year long course students will apply the skills learned in foundational courses including: classroom management, teaching and learning strategies, and lesson planning. Students take on more of an active teaching role while working in the preschool. Curriculum topics focus on observation and assessment, behavior and guidance, leading large groups, and other more in-depth concepts. Students will also plan and complete their senior project within this class.

Career Cluster	**Early Childhood Education**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Child Development 3, administrative approval**

Health Sciences 1 - Glencoe High School

Health Sciences 1 is designed for students interested in medical, health science, or fitness related careers. Curriculum includes First Aid/CPR/AED certification and possible opportunities to explore health science careers through speakers, field trips, job shadows and hospital volunteering. A focus on professional skills is included in daily activities.

Career Cluster	**Healthcare & Human Services**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**This course is taken concurrently with Anatomy & Physiology**

Health Sciences 2 - Glencoe High School

This class is for students interested in careers in edis the culmination course for the Health Sciences pathway. This course will focus in greater depth on the body systems and medical terminology. A focus on professional skills, bioethics of healthcare, and postsecondary preparation is included in daily activities. Students are required to complete an experiential learning opportunity in the health science field as well as a service project, a compilation of a body of evidence and a research paper.

Career Cluster	**Healthcare & Human Services**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Health Sciences 1 & Anatomy & Physiology**

Data Science - Glencoe High School

In this course, students will utilize industry-standard tools in the field of Data Science and Analysis to deepen their knowledge of basic statistics, analyze real world problems, draw conclusions, and communicate their thinking. These tools could include Tableau, Excel, Google Sheets, CODAP, and more. Completion of this course supports subsequent success in all math classes, but specifically scaffolds for success in AP Statistics and AP Computer Science Principles.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Algebra 1 + Data Reasoning & Geometry**

Film 1 - Glencoe High School

This course develops fundamental skills for filmmaking, appreciation of film as an art form, and use of technology for the creation of film. Students will watch and analyze films for impact and technique and will work to emulate those techniques using film equipment and editing software. By the end of the course, students will have the skills necessary for creating films and will have an understanding of film as a powerful and important art form.

Career Cluster	**Film**
Credits	**1.00**
Grade(s)	**10,11,12**

Film 2 - Glencoe High School

This course builds on the skills learned in Film 1 as students create original films using industry standards for pre-production development, filming, and post-production editing. Students will develop story ideas, outlines, story pitches, loglines, character profiles, beat sheets, and screenplays. They will work in teams to complete the pre-production process, including location scouting, moodboards, shot sheets, storyboards, call-sheets, overheads, production design, and script breakdowns with the help of industry software and other tools. They will be a part of the production team for film shooting, altemang roles on set to experience every aspect of filmmaking. Then, they will complete post-production editing and markeng. Films will be shown in a year-end film festival and may be submitted for film competitions.

Career Cluster	**Film**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Film 1**

Civic & Community Services 1 - Glencoe High School

This course is the foundation for the Human Resource pathway. Students will explore five career areas in depth: Education, Aging and the Elderly, Nursing, Service, Social Problems and Solutions. Students will identify and research current issues and participate in community-based projects which will emphasize workplace connections and career opportunities. This course also prepares students for CCS 2 in the senior year.

Career Cluster	**Community Service**
Credits	**1.00**
Grade(s)	**11**

Civic & Community Services 2 - Glencoe High School

CCS 2 is the culmination of the Human Resources pathway. It will continue CCS 1's goal of college and career readiness and will focus on community activism. Students will design and implement their senior project during this class. Senior projects could include: a campaign to get a new sidewalk installed near school, organizing a public forum on a voter initiative, or organizing a community service event. In addition, each student will complete an internship related to his or her career interest as well as attend one community meetings that will be completed outside of class.

Career Cluster	**Community Service**
Credits	**1.00**
Grade(s)	**12**

Community Living - All Schools

This course is designed to teach students skills that are important for community involvement which include: communication, social interaction skills, safety, money management, budgeting, shopping, navigating the environment, and self-determination.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Community Service Learning Elective: Local Business/Organization - Glencoe High School

This semester course is designed to engage our youth in a meaningful internship placement that closely parallels a student's career pathway interest. This course introduces students to many of the main tasks and functions of a particular career or organization. Working in conjunction with a local business, corporation or non-profit, students will support projects related to the agency's primary work. The course will serve the purpose of developing leadership, problem-solving and practical skills related to the world of work. The internship experience and skills gained in this course will benefit students by developing college and career readiness skills as well as developing their civic skills as citizens in their community working with local businesses and agencies. Students interested in taking this course must see counselor for application. Approval is required prior to enrollment. In order to earn the 0.5 credit, students must complete 65 hours.

Career Cluster	**Additional Educational Opportunities**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Application and teacher approval**

Community Service Learning Elective: Sports Medicine/Physical Education - Glencoe High School

This semester course will provide students an internship placement specific to K-12 physical education. The internship experience and skills gained in this course will benefit students by developing college and career readiness skills as well as developing their knowledge and skills in the field of physical education. Students interested in taking this course must see their counselor for an application. Approval is required prior to enrollment.

Career Cluster	**Additional Educational Opportunities**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Application and counselor approval**

Community Service Learning Elective: Sports Medicine/Physical Education - Glencoe High School

This semester course will provide students an internship placement specific to K-12 physical education. The internship experience and skills gained in this course will benefit students by developing college and career readiness skills as well as developing their knowledge and skills in the field of physical education. Students interested in taking this course must see their counselor for an application. Approval is required prior to enrollment.

Career Cluster	**Additional Educational Opportunities**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Application and counselor approval**

Peer Tutor - Glencoe High School

Peer tutors are students who have demonstrated proficiency at high levels in or across subject areas. They work one-on-one or in groups with students in the classroom or during tutoring sessions. Peer tutors must be highly responsible and have a desire to help others learn.

Career Cluster	**Additional Educational Opportunities**
Credits	**0.50**
Grade(s)	**11,12**

Creative Computing - Glencoe High School

Creative Computing (based on the Exploring Computer Science (ECS) curriculum) is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Creative Computing is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will be introduced to topics such as human and computer interaction, web design, programming, and artificial intelligence.

Career Cluster	**Information Technology**
Credits	**0.50**
Grade(s)	**9,10**

Concert Choir (SATB)* - Glencoe High School

Concert Choir is the high school's premier chorus for experienced choral students who have well developed vocal technique, as well as sight reading and music theory knowledge. Emphasis is placed on teamwork and developing advanced vocal technique and musicianship. A wide variety of choral music is studied and performed at required concerts, festivals, and special performances throughout the school year.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Director approval/audition**

Connections to Careers - All Schools

This course is designed for students who need to develop knowledge and skills required for successful employment. Students will look how and where to find job openings and develop the skills necessary to get and keep a job.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**12**

Connections to College - Glencoe High School

Students enrolled in this course will be pursuing post-secondary educational opportunities. They will learn about general and specific college requirements and processes, the differences between high school and college, how the law changes from high school to adult settings (IDEA vs. ADA), and how to access college disability services. Students will take a field trip to PCC.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**12**

Jazz Ensemble - Glencoe High School

Jazz Ensemble is an instrumental course designed to study and perform in many different styles including Swing, Bebop, Latin, Rock, and many more.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**See notes**

Wind Ensemble - Glencoe High School

Wind Ensemble is the top audition band class on campus. It is open to all students in all grade levels that pass an audition/placement process. Focus will be placed on higher level skill development and expression through use of appropriate band repertoire. Students will also grow through multiple performance opportunities. Participation in marching band in the fall and pep band in the winter is expected from all band members.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Director approval/audition**

Vocal Ensemble - Glencoe High School

Vocal Ensemble is a performing ensemble for experienced choral musicians. Contemporary a cappella and advanced choral literature for the small ensemble is studied and performed at required concerts, festivals, and special performances for community organizations throughout the school year.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**See note**

Construction 1 - Glencoe High School

Construction 1 will use both the classroom setting and job site environment to give students an introduction to the high-demand field of construction and teach them the skills that are necessary to build a house. Over the course of the school year, students will be introduced to all phases of home construction from framing to floor and countertop installation. Students will learn how to safely utilize and operate a variety of tools. Another goal of this course is to embed math instruction into lessons so students understand the importance of the math they learn and the relevance in a real-world work environment. Students will be put in situations where they will have to collaborate and problem solve in order to complete projects. Different aspects of the course will be taught by industry professionals who have agreed to partner with GHS to provide this type of education for students. Students will learn professional skills like customer service, punctuality, bookkeeping, and construction management.

Career Cluster	**Construction & Woodworking**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Woodworking Technology 1 suggested**

Construction 2 - Glencoe High School

Students in this course will be putting to use what they have learned in prerequisite courses. Safety will be a top priority and students will enhance their understanding of the construction process and industry through constructing a home themselves. Their education will be supplemented by industry professionals who will demonstrate how to frame, insulate, sheetrock, plumb, wire, paint, finish, and landscape a home. They will meet with city and county inspectors, OSHA inspectors, Clean Water Services inspectors, land developers, and real estate agents to enhance their understanding of the many aspects that go into the industry of home construction. Another aspect of this advanced course is that students will gain firsthand knowledge of the skills required to be a construction manager.

Career Cluster	**Construction & Woodworking**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Construction 1**

Construction 3 - Glencoe High School

This is the capstone level course for the construction pathway. Students will build on the knowledge and skills they have learned in Construction 1 and Construction 2. Students will gain knowledge of the skills required to be successful in the construction industry. Students will also have the opportunity to earn industry-recognized credentials that demonstrate their proficiency in construction math, construction drawings, employability skills, and material handling. In this course, students will plan to create and manage construction projects for different purposes and clients. Opportunities for career exploration and work based learning will be embedded in the course.

Career Cluster	**Construction & Woodworking**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Construction 2**

Treble Chorus (SSAA)* - Glencoe High School

This chorus is for the vocal range of soprano and alto singers. Emphasis is placed on teamwork and developing skills in vocal technique, sight reading, and music theory. Numerous performing opportunities include required concerts, festivals, and special performances throughout the school year.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Tenor and Bass Chorus (TTBB)* - Glencoe High School

This chorus is for the vocal range of tenor 1, tenor 2, baritone, and bass. Emphasis is placed teamwork and developing skills in vocal technique, sight reading, and music theory. Numerous performing opportunities include required concerts, festivals, and special performances throughout the school year.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Creative Writing 1 - Glencoe High School

This course offers students the opportunity to produce various literary forms such as poetry, fiction, personal narratives, and journal writing. Students also learn how to edit and revise.

Career Cluster	**Language Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Creative Writing 2 - Glencoe High School

This course is for serious writers who wish to further develop their skills in a particular genre of writing. Independent projects will be student-driven, with a group workshop format to help students revise and revitalize their craft.

Career Cluster	**Language Arts**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**Creative Writing 1**

Data Reasoning & Geometry - Glencoe High School

The fundamental purpose of this course is to formalize and extend past the geometric and data reasoning topics that have been presented throughout students' elementary and middle grades experience. Students will apply the Mathematical Practice Standards alongside the Oregon State High School Math Standards (2021) in meaningful ways so they see math as a coherent, useful, and logical subject that can support their development of critical thinking and problem solving skill sets. In Data Reasoning, students will collaboratively use models, graphs, measures of central tendency, regression, and probability to make meaningful arguments about data and the story it tells. In Geometry, students will be exposed to topics that are critical to their mathematical development, including right triangle geometry and trigonometry, transformations, polygons, and proof/justification.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**9**

Team Sports - Glencoe High School

This course is recommended for students who want to play a variety of team sports at a more competitive level. Activities may include: fleetball, basketball, volleyball, indoor soccer, team handball, etc. Advanced game skills and strategies, competitive tournaments and refereeing opportunities are provided.

Career Cluster	**Physical Education**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Life Skills Classroom - All Schools

This course is designed to help eligible students improve their independent living skills, functional academics, organizational skills and social communication. Students will be working toward class goals and personal goals collectively. There is a major focus on life skills (shopping, work experience, cooking, independence, and personal care) in order to improve the skills needed to be successful in high school and after graduation. Our class strives to mirror the community in all ways possible.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Independent Living Skills - All Schools

This course is designed to teach students independent living skills which include: basic daily living skills, meal preparation/ cooking, time management, communication, self-determination, self-care, household management, task analysis, and laundry.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Drafting 1 - Glencoe High School

Drafting 1 is an introductory course in Computer Aided Design (CAD). Students will learn the basic concepts of mechanical drafting, and will learn to use industry-standard CAD software to create engineering drawings of many types. Students will learn how to use industry equipment, such as printers, plotters, vinyl cutters, heat press, and laser cutters, and will use their own design drawings to manufacture their projects. At the conclusion of the course, each student will have a portfolio of their drafting assignments.

Career Cluster	**Drafting**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Engineering Design & Development - Glencoe High School

This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in preceding engineering courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year. This course is part of the Project Lead the Way engineering program at Glencoe.

Career Cluster	**Engineering & Electronics**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**2.0 credits in Engineering Pathway**

Digital Electronics 1 - Glencoe High School

How does a computer chip do what it does? In this course, students will design and construct digital logic circuits like those used in computer and graphics CPU and GPU chips. Students will use binary numbers and logic circuits, such as AND/ OR/NOT gates, to build circuits that solve real world problems. Students will read and draw logic schematics, optimize circuits, simulate circuits online, construct physical circuits on breadboards, and learn to debug malfunctioning circuits. Students will learn to use a variety of electronic tools to assist in their design testing.

Career Cluster	**Engineering & Electronics**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**Electronic Technology 1**

Digital Electronics 2 - Glencoe High School

How does your microwave cook your popcorn? How does the elevator remember what floors to stop on? How does the vending machine remember how much money you put in? How does a robotic assembly line know how to build a car? In this project-based course, students will apply their basic logic design skills to create larger digital control systems using a variety of industry design tools and techniques. Students may draw schematic state machines, or synthesize hardware from computer code, or program robotic controllers, to create a new digital electronic device.

Career Cluster	**Engineering & Electronics**
Credits	**0.50**
Grade(s)	**11,12**
Prerequisites	**Digital Electronics 1**

Graphic Design 1 - Glencoe High School

Students explore graphic design areas including illustration, product design, poster design, logo design and more. Students will learn to use programs from the Adobe Creative Suites. All projects involve creative problem-solving through typography and letterforms, color theory, aesthetics and criticism. Students will learn to use the design process, and the steps to creating a refined finished design. Graphic Design is a gateway to many career options in commercial art and design.

Career Cluster	**Visual Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Graphic Design 2 - Glencoe High School

Graphic Design 2 continues the exploration of real world design through work-based/ simulated learning projects and issues using traditional and nontraditional media, and Adobe Creative Suite.

Career Cluster	**Visual Arts**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**Graphic Design 1**

Graphic Design 3 - Glencoe High School

This course is designed as the 3rd step in the graphic design pathway program. This course will focus on elevating skills from graphic design 1- 2 while students collaborate on projects with building and District clients. Students will integrate the various Adobe Programs while creating authentic projects for building and district needs. Students will begin building relationships with industry professionals.

Career Cluster	**Visual Arts**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Graphic Design 1&2**

Dual Language Program (DLP) Spanish Language Arts 10 - Glencoe High School

DLP Spanish Language Arts 10 is a continuation of the dual language program, which alternates between Latin American and Spanish Literature. This course follows the IBD curriculum cycling through the following skills: 1) Independent reading, class routines including fluency writing and error journal, forming and writing about interpretations of literary texts. 2) Developing strategies for working with challenging informational texts, working between texts, writing using information from multiple texts. 3) Building on work with challenging texts, literary interpretation, and examining structure of texts. 4) Working across text types and genres using a common interpretive lens, significant cross-textual work. 5) Reading and writing research-based reports, practicing research methods. 6) Examining how a particular work has been reinterpreted over time, significant interpretive and cross-textual work. Additionally, the course uses the study of a novel that examines the use of interpretation and comprehension with academic vocabulary that endures the exposition of a comparison essay.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**10**
Prerequisites	**DLP student**

Dual Language Program (DLP) Spanish Language Arts 9 - Glencoe High School

DLP Spanish Language Arts 9 is a continuation of the dual language program, which alternates between Latin American and Spanish Literature. This course follows the IBD curriculum cycling through the following skills: 1) Independent reading, class routines including fluency writing and error journal, forming and writing about interpretations of literary texts. 2) Developing strategies for working with challenging informational texts, working between texts, writing using information from multiple texts. 3) Building on work with challenging texts, literary interpretation, and examining structure of texts. 4) Working across text types and genres using a common interpretive lens, significant cross-textual work. 5) Reading and writing research-based reports, practicing research methods. 6) Examining how a particular work has been reinterpreted over time, significant interpretive and cross-textual work. Additionally, the course uses the study of a novel that examines the use of interpretation and comprehension with academic vocabulary that endures the exposition of a comparison essay.

Career Cluster	**Language Arts**
Credits	**1.00**
Grade(s)	**9**
Prerequisites	**DLP student**

Physical Education 1 - Glencoe High School

This course stresses sportsmanship and desirable social habits. A wide range of activities are available to increase knowledge, skill, understanding, and appreciation of recreational activities and sports. Activities, both aerobic and anaerobic, promote physical fitness, flexibility, strength, and cardiovascular endurance. An academic curriculum content is included.

Career Cluster	**Physical Education**
Credits	**0.50**
Grade(s)	**9**

Physical Education 2 - Glencoe High School

Students are encouraged to develop positive personal fitness. Both aerobic and anaerobic activities are included. Students engage in various lifetime carryover activities through participation in various team sport activities and dual/individual activities presenting opportunity for social development.

Career Cluster	**Physical Education**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Unified PE - Glencoe High School

Unified Physical Education is a PE class made up of students with and without disabilities working together to build strong and healthy habits. This class focuses on lifelong fitness, healthy habits and creating respectful bonds with fellow students through active participation, cooperation and teamwork. Students earn .5 general education PE credit during the semester. The major objectives of this class include gross motor skill development, improved physical fitness and developing an understanding for various rules of different games and activities.

Career Cluster	**Physical Education**
Credits	**0.50**
Grade(s)	**10,11,12**

ELD 1: Beginning - Glencoe High School

This course is designed for Beginning to Early Intermediate English language learners. Students at this level are able to read and demonstrate comprehension of basic grade-level information with very limited fluency. Some students are able to read and demonstrate comprehension of simple or highly contextualized information with limited fluency. Students are able to speak and write using simple language with limited accuracy and fluency. This course incorporates content specific vocabulary in the teaching of the forms and functions of the English language at the student's proficiency level.

Career Cluster	**English Language Development**
Credits	**2.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Meets ELPA placement or WMLS-R levels 1-2 placement criteria**

ELD 2: Early Intermediate/Intermediate - Glencoe High School

This course is designed for Intermediate English language learners. Students at this level require ongoing instructional support in all content area. They are able to read and demonstrate comprehension of limited grade-level information with significant support. They are able to speak using some complex language and write with simple academic language with some accuracy and fluency. This course incorporates content specific vocabulary in the teaching of the forms and functions of the English language at the student's proficiency level.

Career Cluster	**English Language Development**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Meets ELPA placement or WMLS-R levels 2, 2.5 placement criteria**

ELD 3: Intermediate/Early Advanced - Glencoe High School

This course is designed for Early Advanced English language learners. Students at this level require additional instructional support. They are further developing literacy skills to demonstrate comprehension of some grade-level information with approaching grade-level fluency. They are able to speak with increasingly complex language, and write with some academic language with adequate accuracy and fluency. This course incorporates content specific vocabulary in the teaching of the forms and functions of the English language at the student's proficiency level.

Career Cluster	**English Language Development**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Meets ELPA placement or WMLS-R levels 2.5, 3 placement criteria**

ELD 4: Early Advanced/Advanced - Glencoe High School

This course is designed for Advanced English language learners. Students at this level require minimal instructional support. They are further developing literacy skills to demonstrate comprehension of a range of complex and abstract grade-level information. They are able to speak and write using an extensive range of complex language with level of accuracy and fluency that closely resembles native English speakers.

Career Cluster	**English Language Development**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Meets ELPA placement or WMLS-R 4, 4.5 placement criteria**

ELD 4: Reading & Writing Advanced - Glencoe High School

This course is designed for Advanced English language learners who have been in ELD 4 for 2 or more years. Students at this level require minimal instructional support in Listening and Speaking. They are further developing literacy skills in reading and writing to demonstrate comprehension of a range of complex and abstract grade-level information. They are able to speak and write using an extensive range of complex language with a level of accuracy and fluency that closely resembles native English speakers. This course will also engage in topics connected to college and career readiness.

Career Cluster	**English Language Development**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**2+ Years of ELD 4**

Newcomer ELD - Glencoe High School

This course is designed to accelerate the acquisition of the English language for students newly arrived to the U.S. school system. Students who have minimal English language proficiency will learn school procedures, introductory vocabulary based on thematic units, and cultural orientation. Selected mainstream classroom content may be covered with supplementary use of the first language in order to clarify concepts and facilitate a rapid transition to English.

Career Cluster	**English Language Development**
Credits	**2.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Meets ELPA placement or WMLS-R level 1 placement criteria**

ELD Tutorial - Glencoe High School

The program provides the students with a set of guidelines, learning tools, and academic tutoring which will enable them to become independent learners and make a successful transition into mainstream courses.

Career Cluster	**English Language Development**
Credits	**0.50**
Grade(s)	**12**

Electronic Technology 1 - Glencoe High School

This course explores direct current electronics and electricity. The use of electronic test equipment, simple circuit building techniques, and analysis are explored. Students will learn to solder electrical components. Students will perform hands-on problem solving activities and will explore career options in electronics and engineering.

Career Cluster	**Engineering & Electronics**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Electronic Technology 2 - Glencoe High School

This course explores alternating current circuits, and provides a deeper study of direct current electronics, circuit analysis, use of electronic test equipment, and circuit building techniques. Soldering and simple circuit assembly techniques are explored. Students who wish to pursue a career in engineering or go into a technical field should take this course.

Career Cluster	**Engineering & Electronics**
Credits	**0.50**
Grade(s)	**11,12**
Prerequisites	**Electronic Technology 1**

Strength Training & Conditioning - Glencoe High School

This course is recommended for self-motivated students who wish to achieve a high level of physical development through weight training, running, flexibility work, and conditioning. Throughout this course, students will be introduced to, and participate in, the basic elements of developing a weight training program and the proper form and techniques of various lifts. Students will use stretching exercises to increase flexibility speed, agility, and endurance. Students will learn basic anatomy and nutrition as they relate to fitness, and work towards personalized goals.

Career Cluster	**Physical Education**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Spanish 1 - Glencoe High School

Students will acquire basic language tools and vocabulary to talk about experiences in the present. Students will work toward a beginning level of language proficiency in speaking, listening, reading, and writing. Cross-cultural understanding is explored.

Career Cluster	**World Languages**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Spanish 2 - Glencoe High School

Students will continue to develop their level of communicative proficiency to expand on past experiences and interests. Students will increase vocabulary and understanding of language structure. Cross-cultural understanding is explored.

Career Cluster	**World Languages**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Demonstrate proficiency at level 1**

Spanish 3 - Glencoe High School

Students will continue to build reading and writing skills. Student proficiency will increase through oral conversations, skits and real-life simulations. Student will be able to communicate in multiple time frames. Cross-cultural understanding is explored.

Career Cluster	**World Languages**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Demonstrate proficiency at level 2**

World Studies - Glencoe High School

This full-year freshman course is designed to better acquaint students with the study of major world developments, increasing their knowledge of geography and history and how these studies relate to the world today. World Studies will also focus on the development of specific skills such as summarizing, categorizing, synthesizing, and analyzing various types of information. These skills will help students to increase their field-specific reading and writing ability. Students will also be encouraged to develop their speaking skills during informal discussions and formal presentations. This class is structured in a format that will include analysis of primary sources and discussion of this material.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**9**

Expanded Options - All Schools

Expanded Options provides an opportunity to attend college level classes if a student needs a core/required_course at a level not provided at their school or within the district while still in high school with tuition paid by the District. Additionally, Expanded Options could be utilized if a student is interested in a career and college pathway program that is not available to them within the district. There is a limit to the number of credits the District can provide and participation priority is given to students who qualify for the free and reduced-priced meal program. Students must be accepted by an eligible public postsecondary Oregon institution and follow a learning plan agreed upon by the student, staff, and parents to reflect the student's goals. Students must be 16 or older at the time they begin the course.

Career Cluster	**Off-Campus Supplemental Opportunities**
Grade(s)	**10,11,12**
Prerequisites	**Appropriate HS prerequisites; parent, counselor and administrator approval. Space is subject to availability.**

Work Experience p. 139 - Glencoe High School

Off-campus work experiences are designed to develop employability skills. Students will learn what is expected in a work setting in a hands-on environment. This course offers elective credit for students who are self placed in a job, internship, or apprenticeship.

Career Cluster	**Additional Educational Opportunities**	**Student Services**
Credits	**0.50**	
Grade(s)	**10,11,12**	

Personal Finance & Economics - Glencoe High School

The purpose of this course is to give the student a working knowledge of everyday business and consumer transactions. Major concepts explored include: employment and income, money management, budgeting, checking and savings accounts, investments, credit (financial planning), consumerism, insurance, and taxation. This course also examines the principles and concepts of micro and macroeconomics, explores comparative economic systems, and the world economy.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**12**

Physics - Glencoe High School

Physics explores the laws of the universe, integrating concepts and observations with mathematical descriptions and models of phenomena. This math-based physics course emphasizes using higher level algebra to model physical phenomena, solve quantitative problems, and predict outcomes. Topics include: interaction of forces, interactions of forces and matter, motion, energy, electricity, magnetism, waves, and electromagnetic radiation. Scientific inquiry, experimental design, and analysis through laboratory work are integral parts of this course. Scientific literacy through reading and writing in science are emphasized.

Career Cluster	**Physics**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Physics 1 - Glencoe High School

This is a lab-based physics course (Patterns Physics) designed for freshmen based on the Next Generation Science Standards (NGSS). Using science and engineering practices and critical thinking students will discover and apply patterns in such major physics topics as motion, forces and momentum, energy, waves, and electromagnetism. Units include 1) Patterns, 2) Energy and Engineering, 3) Engineering a Shoe, 4) Waves and Technology, 5) Electricity, Power Production, and Climate Science, and 6) Space and the Universe. An important aim of the course is to develop and build students' mathematical and computational thinking, problem solving skills, scientific and technical literacy that will be useful in later science courses. The units also intentionally address career and college readiness. This course will address all Oregon Department of Education physics, inquiry, and engineering standards.

Career Cluster	**Physics**
Credits	**1.00**
Grade(s)	**9**

Foundations for the Future - All Schools

This course is designed for students who need to learn about problem-solving, self-advocacy, goal setting and personal awareness to become more successful students. In the units, students will gain knowledge of their strengths and weaknesses, personal disability, and how to speak up for themselves in a school setting. Students will practice developing communication and decision making skills.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**9,10**

Fundamentals of Cybersecurity - Glencoe High School

Introduction to Cyber Security will be an intermediate course option for the Computer Science CCP. This course provides an overview of key concepts and practices in information security. This course covers foundational principles of cybersecurity, risk management, adversarial thinking, data and system security, as well as ethical and privacy considerations in a global society. Practical skills such as personal device protection and online safety are emphasized.

Career Cluster	**Computing**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**Creative Computing**

People & Politics - Glencoe High School

People and Politics focuses on how people are involved in the American political process. It examines the historical foundations of the United States, how government is organized and how it functions. Topics include citizen participation, individual rights, political parties, campaigns, and local, state, and national government. Student participation in a variety of classroom and political activities are a strong emphasis of this course.

Career Cluster	**Social Science**
Credits	**0.50**
Grade(s)	**12**

Student Government - Glencoe High School

This year-long course is mandatory for all elected and appointed Student Government members. Advanced leadership skills will be reinforced while students plan for, run, and evaluate most of the activities within the school. Community service and school improvement projects are also a part of this class.

Career Cluster	**Leadership**
Credits	**1.00**
Grade(s)	**9,10,11,12**
Prerequisites	**Elected or appointed to a student government office. Required for elected and appointed officers.**

Guitar 1 - Glencoe High School

This course is for the beginning guitar student. Chord theory, note reading, basic strum patterns, picking patterns, lead patterns, and ensemble playing will be the focus. The basic knowledge and skill developed in this class will enable the student to begin to explore guitar music styles that interest them. There will be group class time when all students work together, and time for individual and small group project work. Guitars will be provided for students to play during class. It is recommended that students provide their own guitar for practice at home.

Career Cluster	**Performing Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Guitar 2 - Glencoe High School

This course is for all students who have completed Guitar 1. Advanced chord theory, note reading, strum and patterns, lead patterns and ensemble playing will be the focus. There will be both class work and individual work. Students will work as a class to develop required skills. They will also work on individual performance and skill projects that focus on their own chosen guitar styles and interests. Guitars will be provided for students to play during class. It is recommended that students provide their own guitar for practice at home.

Career Cluster	**Performing Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Guitar 1 or proficiency**

Health - Glencoe High School

This course covers concepts and skills necessary for attaining and maintaining personal wellness (the combination of physical, mental/emotional, and social health) throughout one's life. Emphasis is placed on health-promoting behavior as the most effective measure for preventing premature death and disease and leading a fulfilling and productive life. Concepts covered include: alcohol, tobacco, and other drug prevention; prevention and control of disease; promotion of environmental health; promotion of healthy eating; promotion of mental, social, and emotional health; promotion of physical activity; sexual health; unintentional injury prevention; and violence and suicide prevention. Skills for accessing information, self management, analyzing influences, interpersonal communication, goal setting, decision-making, and advocacy are taught and/or practiced in a health context to promote lifelong wellness. This class meets the health requirement for both the state and the district, and is aligned to current state standards.

Career Cluster	**Health**
Credits	**1.00**
Grade(s)	**10**

Health Occupations: Certified Clinical Medical Assistant - Glencoe High School

A certified clinical medical assistant (CCMA) is a medical assistant who has gone further in their career by qualifying for certification. Medical assistants fulfill both clinical and administrative tasks at hospitals, physicians' offices, and other medical settings. In comparison, CCMA responsibilities focus more on the clinical side of these tasks. These may include measuring patients' vital signs, recording their medical histories, preparing examination rooms, disinfecting medical instruments, drawing blood, giving injections, and administering medication. All of this is usually done under the supervision of a physician. You may also work closely with the physician and aid them during patient examinations by acting as another set of hands. Students may complete a clinical rotation.

Career Cluster	**Healthcare & Human Services**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Health Science 1 & Anatomy & Physiology** **Must be taken concurrently with Health Sciences 2**

Health Occupations: Dental Assistant - Glencoe High School

Dental assistants are essential team members in a dental practice. Working closely with the dentist and/or hygienist, dental assistants use their skills to provide quality dental care to diverse patients with a wide range of needs. Dental hygienists prepare instrument trays and sterilize instruments while practicing proper infection control. They may administer and process x-rays. Dental assistants also work with administrative staff in the business office scheduling appointments, maintaining dental records, and managing supplies. During this course, students will complete clinical hours on a regular basis at community dental practices. Students will be preparing to take three credentialing exams to become an Expanded Functions Dental Assistant (EFDA).

Career Cluster	**Healthcare & Human Services**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Health Sciences 1 & Anatomy & Physiology**

Health Occupations: Pharmacy Technician - Glencoe High School

Pharmacy technicians work closely with pharmacists, doctors, and nurses to ensure patients are receiving correct and appropriate prescriptions. Pharmacy technicians prepare new prescriptions and refills by packaging and labeling medications while verifying provider orders and patient information. Pharmacy technicians may prepare compounded medications or use automated dispensing machines. Pharmacy technicians work with administrative staff to maintain medical records, process insurance claims, and track inventory. During this course, students will complete clinical hours on a regular basis at community pharmacies. Students will be preparing to take a credential exam to become a certified pharmacy technician (CPhT).

Career Cluster	**Healthcare & Human Services**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Health Sciences 1 & Anatomy & Physiology**

U.S. History - Glencoe High School

This course examines the major themes, events, and people that have influenced American history from 1864 to the present. Events related to the political, economic, and social development of America will be covered in depth throughout the year, with special attention paid to identifying linkages between past and current events. Students in this course will analyze and discuss a broad variety of problems that have influenced the development of American history, with an emphasis on how evolving norms have influenced the way that we study history. The major goals of this course are to encourage the ongoing development of the skills of historical analysis, synthesis and critical thinking.

Career Cluster	**Social Science**
Credits	**1.00**
Grade(s)	**11**

Sound Engineering - Glencoe High School

Sound Engineering is an entry-level course that will teach students how to create digital compositions using modem music editing software. Students will learn the essential techniques for audio editing, mixing, music composition, and score production. Through hands-on projects and real-world applications, students will develop the skills needed to create audio for music, film, podcasts, and more. This practical approach to digital music will expose students to a career path in sound engineering.

Career Cluster	**Performing Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Introduction to Careers - Glencoe High School

This course is designed for students who need to assess skills and interests, explore career options, and learn how to develop a plan to achieve their post-high school goals. In the units, students will complete career interest inventories and explore careers and entry level requirements through a variety of activities.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**10,11**

Introduction to Culinary Arts - All Schools

This introductory course provides a foundation in the culinary arts and hospitality industry. Through collaborative work and hands-on instruction, students will apply lessons on equipment and knife safety and proper sanitation measures in each kitchen lab. Students will develop fundamental cooking and baking skills, proper measuring, and the role of ingredients in various dishes. From this, students will prepare and taste a variety of foods, gaining a deeper understanding of flavor profiles, cooking techniques, and evaluation of finished dishes. This course is designed to spark creativity, foster a passion for food, and prepare students for further exploration within the culinary arts and hospitality industry.

Students will pass the Washington County Food Handlers test.

Career Cluster	**Culinary Arts and Hospitality**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Introduction to Health Sciences - Glencoe High School

This course provides students with the basics for high school success and the concepts leading to a greater understanding of health sciences as well as the professions of health sciences. Students explore concepts related to health care ethics, professions, basic skills of communication, and foundational physiological concepts. Content taught will also help students learn about pathways that lead to applied health occupations. Students will be exposed to careers in health sciences through speakers, job shadow opportunities, service work to better understand the health care needs of our diverse community, and field trips to community colleges, or universities. The course culminates in a health science leadership project and is part of the Health Science career learning area.

Career Cluster	**Healthcare & Human Services**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Research and Development - Glencoe High School

This course provides structured guidance for students completing their senior exhibition in a physical science, engineering, or technology. The curriculum is designed for scientific inquiry and is made flexible enough to appeal to a variety of student interests. Students will learn advanced research skills necessary to prepare their senior project in scientific research or technological design. The course combines hands-on activities, demonstrations, group challenge problems, and a long-term student project..

Career Cluster	**Computing**
Credits	**0.50**
Grade(s)	**12**

Marketing Lab - Ground Up - Glencoe High School

The Marketing Lab offers a dynamic program of management functions. Students will participate in the management of a successful business.

Career Cluster	**Business and Marketing**
Credits	**0.50**
Grade(s)	**10,11,12**

Marketing Lab - Ground Up - All Schools

The Marketing Lab offers a dynamic program of management functions. Students will participate in the management of a successful business.

Career Cluster	**Business and Marketing**
Credits	**1.00**
Grade(s)	**10,11,12**

Marketing Lab - Glencoe High School

The Marketing Lab offers a dynamic program of management functions. Students will participate in the management of a successful business.

Career Cluster	**Business and Marketing**
Credits	**0.50**
Grade(s)	**11,12**
Prerequisites	**Marketing 1**

Leadership 1 - Glencoe High School

This course is designed to instruct students in the various methods and techniques for planning, implementing, and evaluating projects related to school activities. Topics include committee organization, goal-setting, decision-making, time management, and all aspects of program planning. Students will focus on leadership skill-building. May be repeated.

Career Cluster	**Leadership**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Leadership 2 - Glencoe High School

This course is designed to build upon leadership skills involving planning, implementing and evaluating projects related to school activities. Topics include leading committees, project management and organization, SMART goal setting, time and task management, and all aspects of project and program planning. Students will focus on advanced leadership skill building. May be repeated.

Career Cluster	**Leadership**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**Leadership 1**

Management/Business Seminar - Glencoe High School

This course introduces basic business management concepts, current management theory, and research regarding organizing and managing processes, resources, and people. Changes in management are included, recognizing that society and technology place new demands on business and public enterprises. Business Seminar is designed to guide the business student through the senior project and the completion of the student's portfolio needed for graduation.

Career Cluster	**Business and Marketing**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Marketing 1**

Mariachi - Glencoe High School

Students in this course study music through learning die fundamentals of playing an instrument and singing. Student evaluate, practice, and perform mariachi, a traditional music of Mexico. Emphasis is placed on development of note reading skills, aural skills, rhythmic patterns, intonation and tonalities inherent to the music. Students develop individual instrumental and vocal proficiency in order to contribute to the ensemble.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Marketing 1 - All Schools

This course offers students the opportunity to develop leadership skills and to plan for careers in marketing, merchandising, and retailing. Topics include success strategies, starting a business, advertising, promotion, merchandising, and business organization.

Career Cluster	**Business and Marketing**
Credits	**0.50-1.00**
Grade(s)	**9,10,11,12**

Marketing 1 - Glencoe High School

This course offers students the opportunity to develop leadership skills and to plan for careers in marketing, merchandising, and retailing. Topics include success strategies, starting a business, advertising, promotion, merchandising, and business organization.

Career Cluster	**Business and Marketing**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Marketing 2 - Glencoe High School

Marketing 2 is an advanced study course using the application of concepts through project-based learning activities. Topics include sports and entertainment marketing, marketing functions, market research, management functions, business organization, communications, advertising, and promotion.

Career Cluster	**Business and Marketing**
Credits	**0.50**
Grade(s)	**10,11,12**
Prerequisites	**Marketing 1**

Math 105z: Math in Society - Glencoe High School

This course is an exploration of relevant mathematics that allows the student to develop in areas that include quantitative reasoning, problem-solving strategies, probabilistic and statistical reasoning, and the application of financial algebra. In addition to content objectives, the student is supported in growing their ability to not only think mathematically, but also communicate mathematically, through collaboration and the application of the Math Practices. Concurrent to supporting mathematical development, this course provides access to the foundational math required for many degrees (non-STEM, non-business) offered around the state and may be taken as a dual credit course where available (Math 105z).

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Data Reasoning & Geometry and Algebra 1**

Sports, Entertainment & Event Marketing - Glencoe High School

This foundation level course gives students exposure to such areas as event planning, event promotions and advertising, and facility and event management. In this course, students will be given the authentic opportunity to plan their own events

Career Cluster	**Marketing, Sales, Management, & Entrepreneurship**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Marketing 1**

Metal Processing 1 - Glencoe High School

This course provides students with a foundational understanding of essential machine tool operations, including lathes, mills, and drill presses. Students will gain hands-on experience in safe, accurate operation and setup of tools, with a primary focus on safety and best practices. Coursework emphasizes basic welding techniques, specifically Shielded Metal Arc Welding (SMAW), as well as an introduction to CNC processes. Students will also engage in milling, lathe work, and lay out/sheet metal projects, focusing on smaller, skill-building tasks that reinforce precise measurement and attention to detail. This program introduces students to the fundamentals of metalworking, preparing them for advanced study or practical application in machine and fabrication shops. WLD 111 Shielded Metal Arc Welding (PCC)

Career Cluster	**Metal Processing**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Metal Processing 2 - Glencoe High School

This advanced course builds on the foundational skills from Metal Processing 1, equipping students with an in-depth understanding of CNC operations and advanced machine tool applications. Students will focus on practical skills in wire feed welding, machining, and fabrication techniques. Larger-scale projects, such as designing and constructing trailers, allow students to apply their skills in real-world scenarios, enhancing both precision and problem-solving abilities. This course offers an opportunity to earn dual credit through Portland Community College's WLD 111 (Shielded Metal Arc Welding), enabling students to begin their college-level welding education. With a focus on preparing students for careers in manufacturing, machining, and fabrication, Metal Processing 2 combines technical skills with hands-on project experience.

Career Cluster	**Metal Processing**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Metal Processing 1**

Metal Processing 3 - Glencoe High School

As the capstone course in the Metal Processing pathway, Metal Processing 3 enables students to bring together the knowledge and skills developed in Metal Processing 1 and 2. This course focuses on the entire production cycle of metal projects\'97from concept to final product\'97emphasizing real-world applications in design, planning, material selection, pricing, and fabrication. Students will work collaboratively to research and select a product, create a prototype, and ultimately prepare it for sale. This hands-on experience allows students to refine their machining and welding skills while learning valuable entrepreneurial and project management skills. By the end of the course, students will understand how to turn an idea into a marketable product, gaining practical insight into the manufacturing industry.

Career Cluster	**Metal Processing**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Metal Processing 2**

Music Percussion - Glencoe High School

This is a course for all those who play drums, or want to play drums. Students from all skill levels are encouraged to take this class. We will learn African Drums, drum set, marching drums, mallets, and all things percussion. This is a performing course with performances during and after school. All students taking this course should expect to attend MANDATORY performances and occasional rehearsals on evenings and/or weekends.

Career Cluster	**Performing Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Piano 1 - Glencoe High School

Piano 1 is designed for beginners and aspiring pianists who want to develop a foundation in piano playing. This course provides students an introduction to, and refines the fundamentals of, music and keyboard including literature and techniques such as scales, chords, and melodic lines and may offer instruction in more advanced techniques. Students will learn essential fundamentals, including proper posture, hand positioning, and finger exercises. The curriculum covers basic music theory, reading sheet music, and playing simple pieces from various genres. By the end of the course, students will be able to perform basic melodies and have the confidence to move towards more advanced classes in music. No prior experience is required.

Career Cluster	**Performing Arts**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Pre-AP Chemistry - Glencoe High School

Pre-AP Chemistry is a foundational, inquiry-based course that helps students understand how matter and energy behave at the atomic level while building strong scientific thinking skills. Through hands-on labs, data analysis, modeling, and problem-solving, students learn key chemistry concepts such as atomic structure, bonding, chemical reactions, and energy changes. The course emphasizes clear scientific reading and writing, using math to explain real-world phenomena, and constructing evidence-based arguments, skills that prepare students for AP-level coursework, high school science pathways, and future college and career opportunities in health science, engineering, and other STEM fields.

Career Cluster	**Chemistry**
Credits	**1.00**
Grade(s)	**10**

Pre-Calculus - Glencoe High School

Pre-Calculus is a rigorous course which emphasizes a multimodal approach to mathematics with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. This course is focused on the skills and knowledge necessary for the student to successfully continue their mathematics education with Calculus. More specifically, this course will cover and strengthen advanced algebra concepts through greater problem complexity, with a later focus on trigonometry and trigonometric functions.

Career Cluster	**Mathematics**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Algebra 2**

Principles of Engineering - Glencoe High School

This course helps students understand the field of engineering/ engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. The course also includes concerns about social and political consequences of technological change. This course is part of the Project Lead the Way engineering program at Glencoe.

Career Cluster	**Engineering & Electronics**
Credits	**1.00**
Grade(s)	**10,11,12**

Technical Theatre Production 1 - Glencoe High School

This course offers a hands-on approach to becoming acquainted with theatrical equipment, basics of scene, light and sound design. The student will learn and participate in the fundamentals of technical theatre. This may include running crew for shows, set construction, shop and auditorium maintenance.

Career Cluster	**Theatre & Film Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Technical Theatre Production 2 - Glencoe High School

This course builds on the student's skills and abilities learned in Technical Theatre 1. Heavy set construction as well as design is emphasized. Students may \'93crew\'94 shows, and continue studies in design. Ability and willingness to work cooperatively and independently is expected.

Career Cluster	**Theatre & Film Arts**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Tech. Theatre 1**

Programming 1 - Glencoe High School

This course begins with developing understanding of concepts and skills. No programming experience is required. Students are encouraged to develop a professional approach to programming, which involves solving a problem through careful designing, coding, and documenting of programs. Topics will include variables, expressions, statements, functions, conditionals, recursion, loops, and sequences.

Career Cluster	**Computing**
Credits	**1.00**
Grade(s)	**10,11,12**

Programming 2 - Glencoe High School

In Programming 2, students will build on skills learned in Programming 1 to attack more advanced programming applications using an industry-standard language. Students will learn more advanced data types such as sequences and objects, and they will learn to apply various algorithms in new and interesting ways.

Career Cluster	**Computing**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Programming 1**

Programming 3 - Glencoe High School

This course teaches advanced data types and algorithms. Students work on a project of their own choosing utilizing a professional IDE and software tools.

Career Cluster	**Computing**
Credits	**0.50**
Grade(s)	**12**
Prerequisites	**Programming 2 or AP Computer Science A**

Psychology - Glencoe High School

The emphasis in this course is on the study of human behavior. Why do we act or behave the way we do? The course explores such topics as learning, memory, personality, emotions, and mental illness.

Career Cluster	**Social Science**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Robotics 1 - Glencoe High School

Students will solve a variety of engineering challenges, working with mechanical and sensor components to design, build, and test robotic solutions. Various robotic challenges are presented. Students solve problems individually and in teams. Robot construction and programming may explore engineering concepts, such as: design reliability, external sensor inputs, conditional branch decisions, procedural programming, and effective output. There will be a heavy emphasis on problem-solving and engineering design cycle.

Career Cluster	**Engineering & Electronics**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Robotics 2 - Glencoe High School

This course expands students' understanding of robotics by improving programming and mechanical skills. More activities and complex tasks requiring critical problem-solving are provided. Students learn how to build robots using a variety of robotics building systems. Students will program these robots using several programming language systems. Students participate in or help with a robotics contest.

Career Cluster	**Engineering & Electronics**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Robotics 1**

Senior Seminar - Glencoe High School

This course should only be taken if a student is not eligible for a CCP capstone course. CCP capstone courses are where students should ideally complete their senior project. Completing a senior project is an HSD graduation requirement and also supports students in meeting Oregon Diploma requirements. Senior Seminar provides students the opportunity and support to design and implement their senior project. The project will represent the interests, knowledge, and skills they have gained in high school and how those skills apply to their identified postsecondary plan. Students will complete an education plan and profile, a resume, an extended application project and paper that connects to their career plan, a career related experience, and participate in a senior showcase presentation.

Career Cluster	**Additional Educational Opportunities**
Credits	**0.50**
Grade(s)	**12**

Sociology - Glencoe High School

Sociology means the study of society. It is concerned with groups and with actions of individuals within groups. In this course, students pursue an analysis of the nature and structure of society. Students will study the way sociologists perceive society; the process of becoming a social being; the way society is organized; the nature and structure of social institutions; and the study of race relations and gender roles. As a result of this course, it is hoped students will see the need for an understanding of the forces within society and these influences on our behavior.

Career Cluster	**Social Science**
Credits	**0.50**
Grade(s)	**10,11,12**

Study Skills - All Schools

The Social Learning Center Study Skills Program is designed to provide students with a comprehensive support system aimed at enhancing both their academic performance and emotional well-being. This course focuses on equipping students with essential skills for becoming more effective learners, improving their organizational abilities, and fostering self-advocacy in their academic journey. Through personalized support, students will gain strategies to manage stress, improve time management, and develop study techniques tailored to their learning style. The program also emphasizes building emotional resilience, helping students navigate challenges both in and outside the classroom. Students will learn how to advocate for their own needs, communicate effectively with educators, and utilize available resources to maximize their academic success. In addition, the course will help students develop key organizational skills, such as note-taking, task prioritization, and goalsetting, which are essential for staying on track and achieving long-term academic goals. By the end of the program, students will not only feel more confident in their academic abilities but will also have a toolkit for self-advocacy and organization that will serve them throughout their education and beyond.

Career Cluster	**Student Services**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Theatre 1 - Glencoe High School

This introductory course assists in developing confidence and enjoyment while focusing on the fundamentals of acting. Class curriculum includes: pantomime, script writing, improvisation, character research, written critique and script analysis.

Career Cluster	**Theatre & Film Arts**
Credits	**1.00**
Grade(s)	**9,10,11,12**

Theatre 2 - Glencoe High School

Students will improve on the skills learned in Theatre 1 by engaging in more complex script work with attention to performance theory and historical contexts. This course has mandatory research, writing and performance curriculum.

Career Cluster	**Theatre & Film Arts**
Credits	**1.00**
Grade(s)	**10,11,12**
Prerequisites	**Prerequisites include successful completion of Theatre 1, Film 1, or Communications**

Theatre 3 - Glencoe High School

Students will begin to use methods of acting that work best for them as individuals, with guided exercises grounded in ancient, classic and modem texts and performance theories. Directing theory, including advanced script analysis is incorporated as the student prepares more rigorously for performance. In some cases, the class will offer a production for a portion of their grade.

Career Cluster	**Theatre & Film Arts**
Credits	**1.00**
Grade(s)	**11,12**
Prerequisites	**Theatre 2**

Theatre 4 - Glencoe High School

Students continue to study production, direction, acting theory and script analysis with a focus on critical analysis of theatre and its role in society. Student-directed and written one-acts or other class productions are a significant unit at the advanced level.

Career Cluster	**Theatre & Film Arts**
Credits	**1.00**
Grade(s)	**12**
Prerequisites	**Theatre 3**

Woodworking Technology 1 - Glencoe High School

This course introduces students to the basics of woodworking. Introductory safety, measurement, machine processes, mass production, finishing methods, and furniture and cabinet making will be included. Students will be expected to pay for their personal projects.

Career Cluster	**Construction & Woodworking**
Credits	**0.50**
Grade(s)	**9,10,11,12**

Woodworking Technology 2 - Glencoe High School

This course will expand and refine learning of Woodworking 1 content. Students will design, develop, and manufacture individual projects. Emphasis will be placed on cabinetry and furniture manufacturing. Students will be expected to pay for their personal projects. An internship component and student project will be required for those students interested in completing their pathway in Manufacturing and Design Technology.

Career Cluster	**Construction & Woodworking**
Credits	**0.50**
Grade(s)	**9,10,11,12**
Prerequisites	**Woodworking Technology 1**

Jaguars

Century High School
Principal: Julie Kasper

2000 SE Century Blvd.
Hillsboro, OR 97123-8390
Phone: 503.844.1800
Fax: 503.844.1825

Crimson Tide

Glencoe High School
Principal: Claudia Ruf

2700 NW Glencoe Road
Hillsboro, OR 97124-1518
Phone: 503.844.1900
Fax: 503.844.1949

Spartans

Hillsboro High School
Principal: Cary Meier

3285 SE Rood Bridge Road
Hillsboro, OR 97123-8654
Phone: 503.844.1980
Fax: 503.844.1999

Falcons

Liberty High School
Principal: Dennis Joule

7445 NE Wagon Drive
Hillsboro, OR 97124
Phone: 503.844.1250
Fax: 503.844.1299

Chargers

Hillsboro Online Academy
Administrator:
Shannon Lawson

Grades 9-12:
440 SE Oak St
Hillsboro, OR 97123
Phone: 503.844.1050
Fax: 503.844.1051

Oak Street Campus
Principal: Amy Torres

440 SE Oak Street
Hillsboro, OR 97123
Phone: 503.844.1680
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HSD is the first K-12 school district in Oregon to receive full systems (districtwide) accreditation by Cognia, a non-profit, non-partisan, international organization of education quality assurance professionals.

HILLSBORO SCHOOL DISTRICT

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