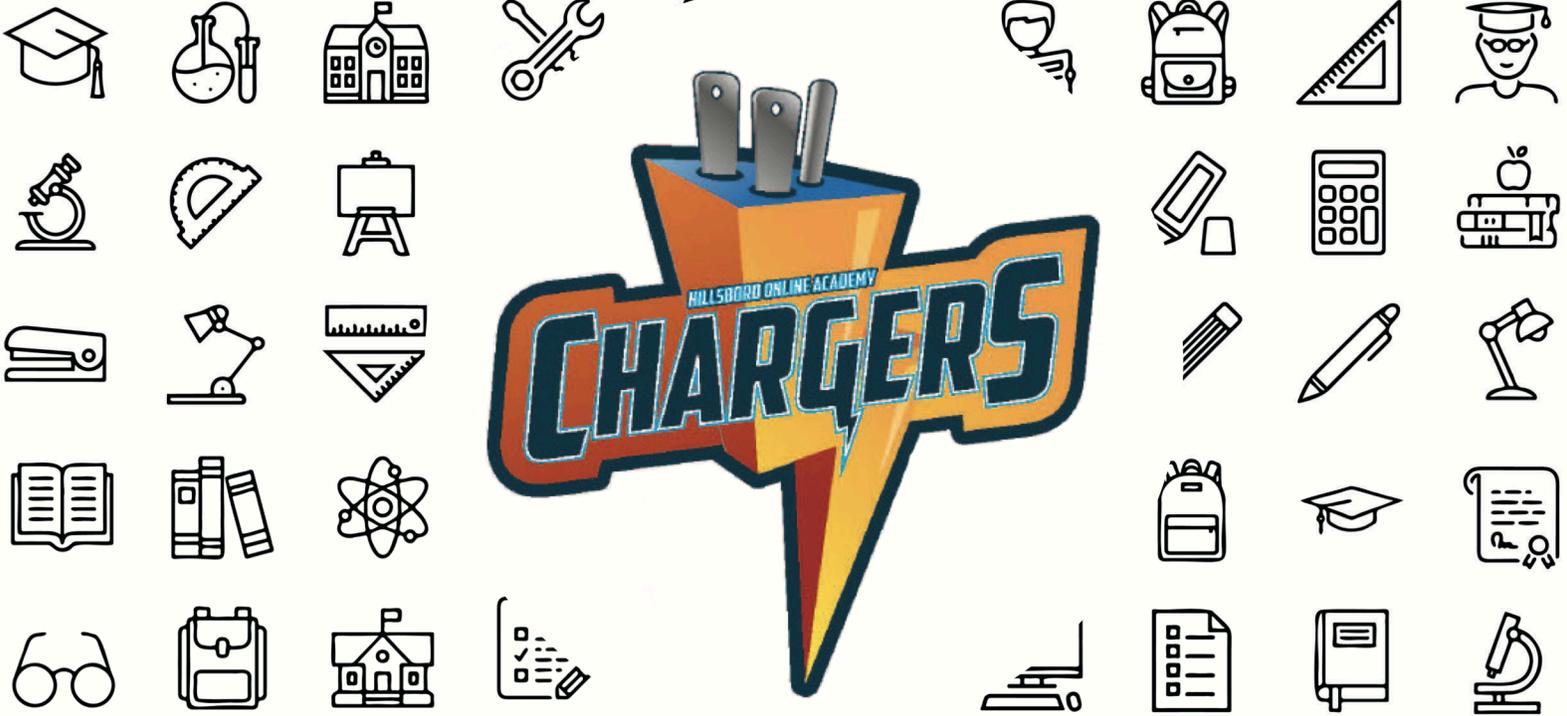




HILLSBORO SCHOOL DISTRICT



2026-27

Hillsboro Online Academy 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 District 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(s) required to be successfully completed before student is eligible to take this course  **ART 2**  *Grade level of students that may enroll in this course (schools that offer this course)*
Grades: 10-12 (CHS, GHS, HHS, LHS) **1.0 credit**  *Credit earned by passing this course*
Prerequisite: Art 1  *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: <i>reading, writing, and mathematics (see note 2)</i>	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 <i>(see note 3)</i>			
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 = $(4 + 3 + 4 + 2) / \text{number of classes} = 13 / 4 = 3.25$

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 = $(5 + 3 + 4 + 3) / \text{number of classes} = 15 / 4 = 3.75$

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 <i>(culminating in Algebra 1 or higher)</i>	3 credits
Science <i>(at least one year of laboratory science is recommended)</i>	3 credits
Social Studies	3 credits
World Language <i>(many institutions also will accept a satisfactory score on an approved proficiency assessment)</i>	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.

Academic Opportunities

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 Multiteracy. 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 Multiteracy 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

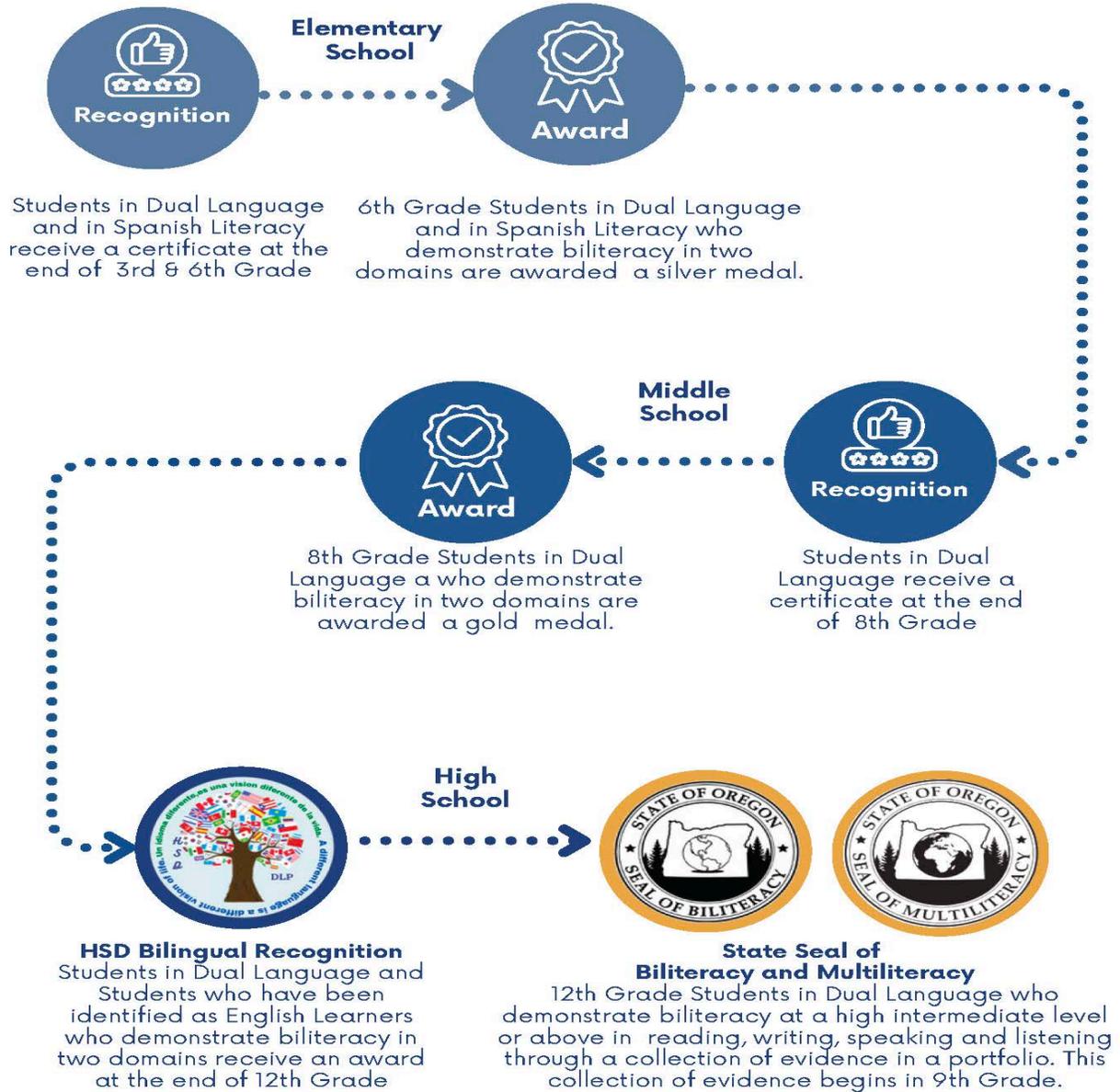
Hillsboro High School	
9th Grade	Spanish Language Arts 9
	Data Reasoning & Geometry
	US History
10th Grade	Spanish Language Arts 10
	Chemistry
11th Grades	IB DP Spanish A Language and Literature HL1
	Spanish Language Arts 11
	Biology
	IB DP Global Politics SL
12th Grades	IB DP Spanish A Language and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

Pathway to State Seal of Biliteracy and Multiliteracy



PATHWAY TO STATE SEAL OF BILITERACY AND MULTILITERACY



MULTILINGUAL PROGRAMS

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:

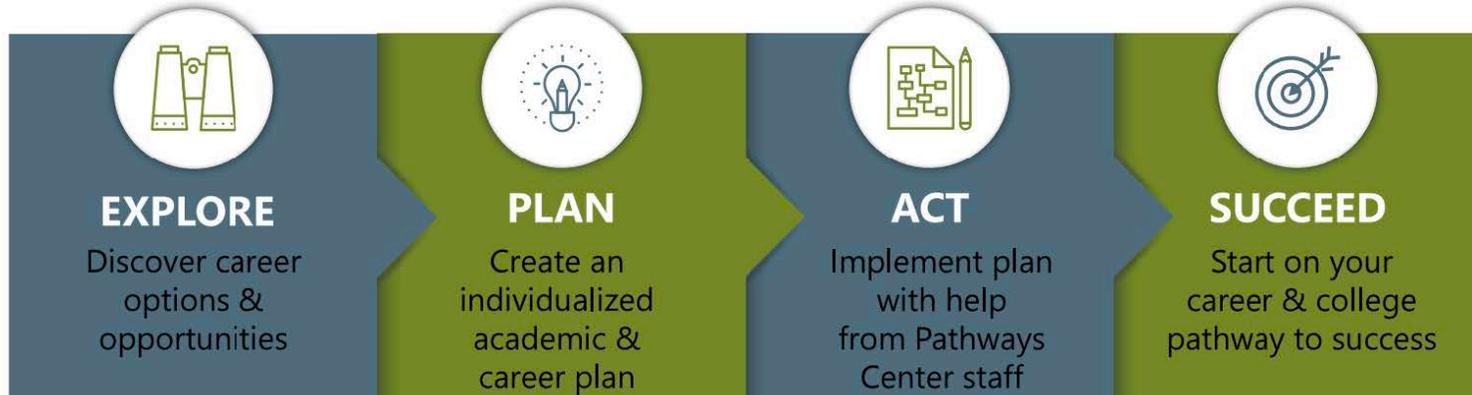
7201 SE Kinnaman St
Hillsboro, OR 97123

9-12:

440 SE Oak St
Hillsboro, OR 97123

Oak Street Campus

The Oak Street Campus supports HSD students through age 21 to:



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

Academic Opportunities

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.

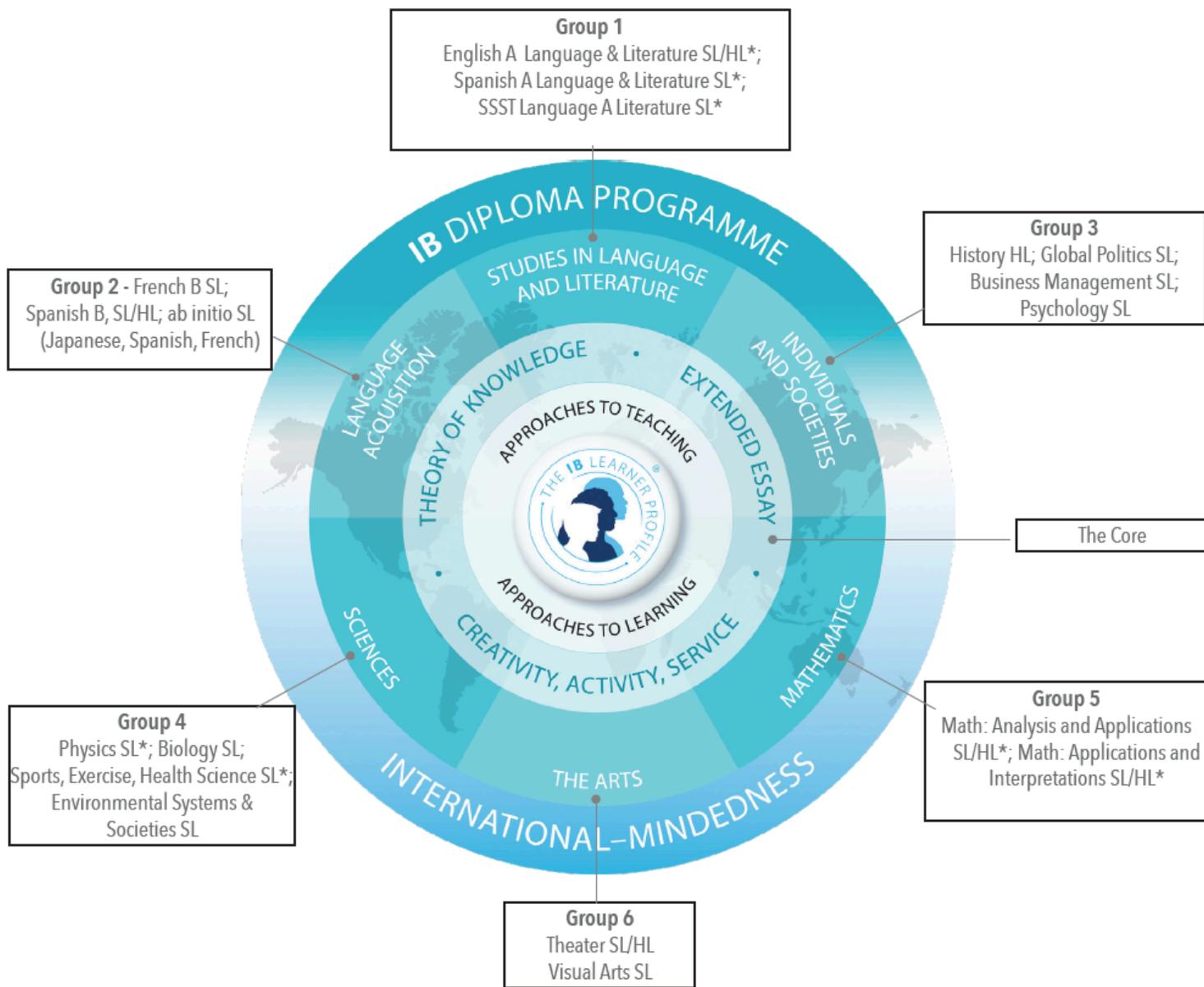
CREATIVITY, ACTIVITY & SERVICE (CAS): IB Diploma and Honors CCP students complete service-learning experiences over the course of their junior and senior years, culminating in a four - six week CAS Project.

DIPLOMA PROGRAM: The International Baccalaureate Diploma Program (IB DP) is a rigorous pre-university course of study that 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		www.cocc.edu
Portland State University		www.pdx.edu
Oregon Institute of Technology		www.oit.edu
Western Oregon University		www.wou.edu
Portland Community College		www.pcc.edu

College	Logo	Website
Willamette Promise		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	COCC
	BAK 101 Introduction to Baking and Pastry	
Anatomy & Physiology	BIO 103 Intro to Human Anatomy & Physiology	OIT
AP Psychology	PSY 201 General Psychology	WOU
	PSY 202 General Psychology	
AP Biology	BIO 101 General Biology	WOU
	BIO 102 General Biology	
AP Chemistry	CH 104 Chemistry & The Environment	WOU
AP US History	HST 201 US History	OIT
	HST 202 US History	
	HST 203 US History	
AVID 12	CG 100 College Survival & Success	PCC
College Prep ELA	WR 121 English Composition	WOU
	WR 122 College Writing	
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	OIT
	MTH 112 Trigonometry	
Programming 1	CIS 122 Introduction to Programming Logic	PCC
Spanish 2	SP 101, 102, 103 First Year Spanish	WOU
	SP 201, 202, 203 Second Year Spanish	
Spanish 3	SP 101, 102, 103 First Year Spanish	WOU
	SP 201, 202, 203 Second Year Spanish	

Academic Opportunities

High School Course	College Course	Post-secondary Institution
Spanish 4	SP 101, 102, 103 First Year Spanish	WOU
	SP 201, 202, 203 Second Year Spanish	
AP Spanish Language & Culture	SP 101, 102, 103 First Year Spanish	WOU
	SP 201, 202, 203 Second Year Spanish	
AP Spanish Literature & Culture	SP 101, 102, 103 First Year Spanish	WOU
	SP 201, 202, 203 Second Year Spanish	
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	OIT
	MTH 112 Trigonometry	
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	OIT
	BIO 102 Diversity of Life	
AP Chemistry	CH 104: Chemistry and the Environment	WOU

Academic Opportunities

HS Course	College Course	Post-Secondary Institution
	CH 150: Preparatory Chemistry	
AP US History	HST 201 History of the US to 1840	PCC
	HST 202 History of the US 1840-1914	
	HST 203 History of the US 1914 to Present	
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	PCC
	FT 110: Injury Prevention Management	
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

xello
Career Development Requirements

As part of Hillsboro School District's 6-Year Education Plan & Profile activities, students will complete various Xello activities at each grade level. The activities listed in **bold** are mandatory and must be completed by students to fulfill the HSD graduation requirement of earning a 0.5 Career Development credit. The completion of this 0.5 Career Development credit is monitored and awarded by the School to Career Specialist at each high school.

HILLSBORO SCHOOL DISTRICT

7th Intro to Xello & About Me | Learning Styles Quiz & Lesson

8th About Me | Matchmaker Quiz

9th About Me | **Personality Styles Quiz** | **Personality Styles Lesson** | Course Planner

10th About Me | **Program Prospects** | Matchmaker: Mission Complete | Course Planner

11th About Me | **Resume** | **Career-Related Learning Experience (CRLE)** | Course Planner

12th About Me | **Fall/Spring Senior Survey** | College Applications Walkthrough

2026-2027

Scan to Visit MyXello

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.



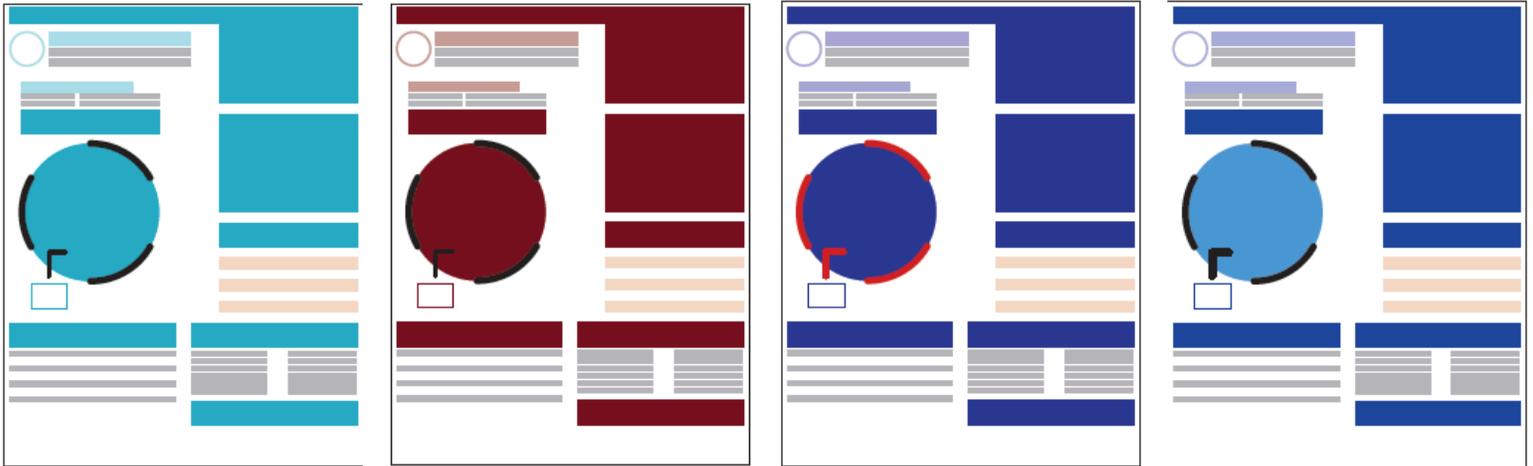
The following are the CCP Shuttle Accessible Programs:

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

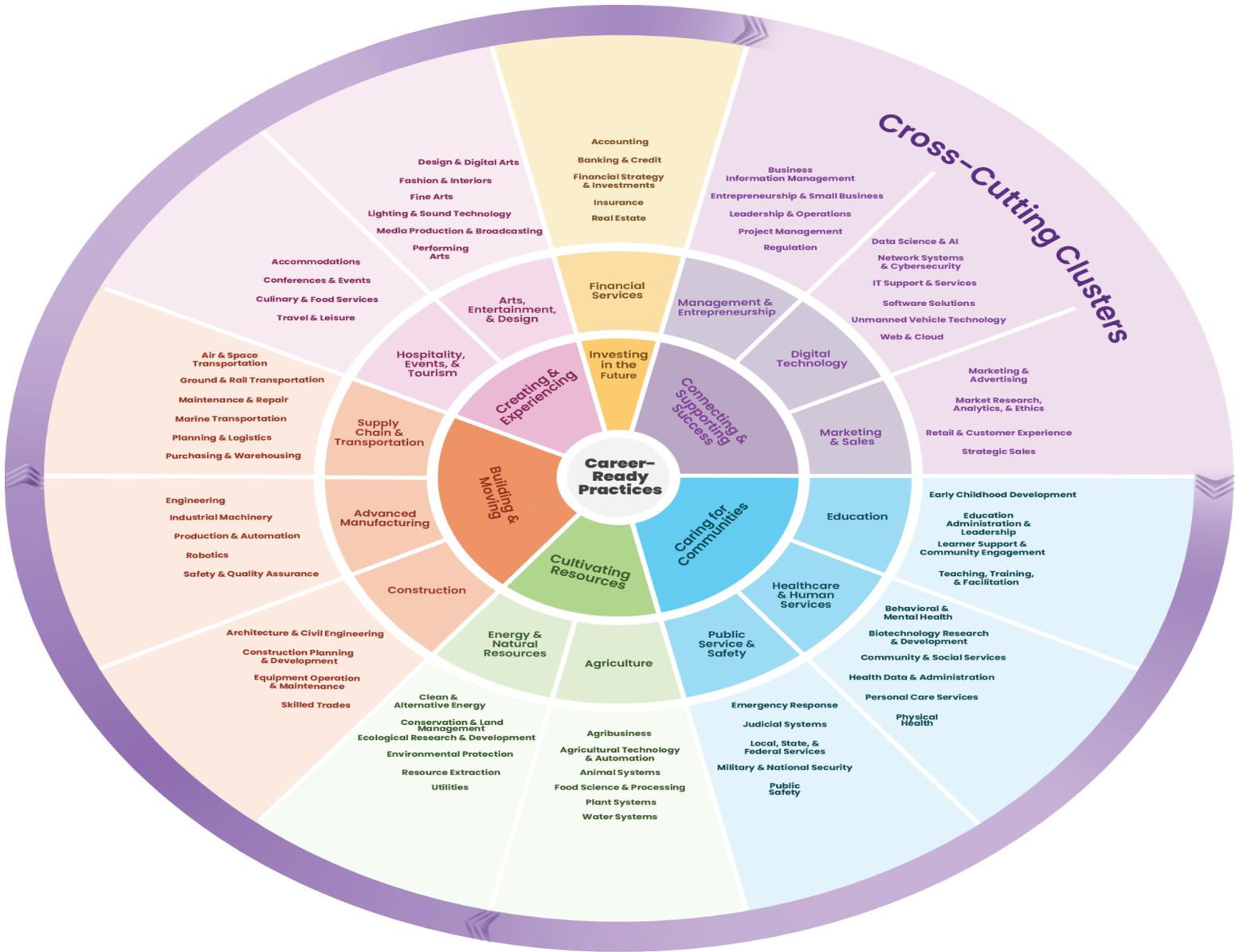
CCP One-Pagers

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



www.hsd.k12.or.us/ccponeyagers

Career Pathways by School



	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

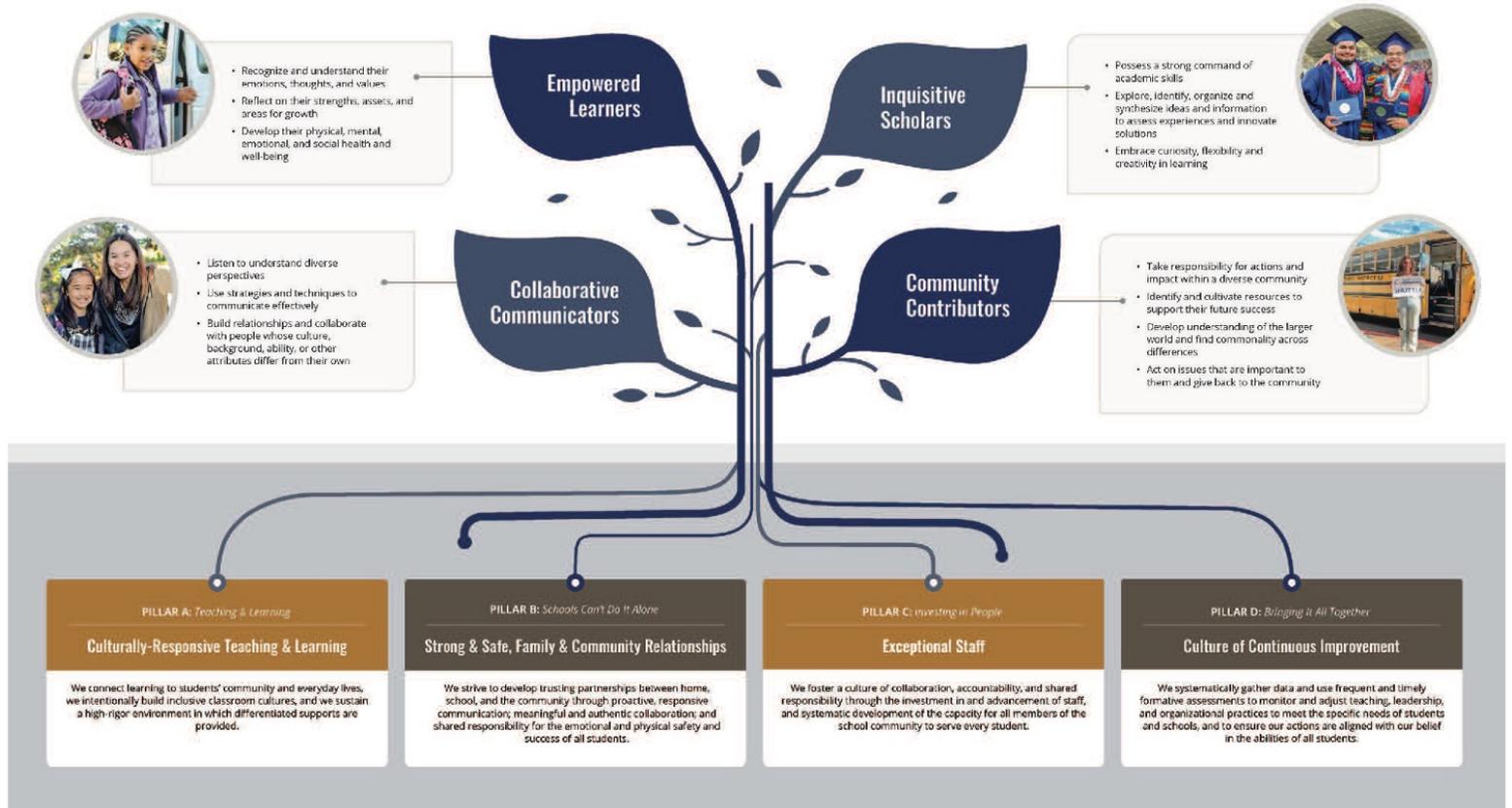
Prepared for Career, College & Life



PORTRAIT OF A HILLSBORO SCHOOL DISTRICT GRADUATE

Prepared for Career, College & Life

The Hillsboro Portrait of a Graduate embodies our commitment to know, value and support every student. We will nurture each student's growth on their journey to career, college and life readiness.



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 <i>(required for students involved in a school-sanctioned activity/ sport)</i>	\$20
Activity fee* <ul style="list-style-type: none">• 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 voluntary 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.

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.

Agriculture Science and Technology Pathway

High School	Hillsboro Online Academy
Sub-Cluster	Plant Systems

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Introduction to Agriculture	0.5
9, 10, 11, 12	Introduction to Forestry & Natural Resources	0.5
10, 11, 12	Agriscience 1	0.5

Capstone

Senior Project included.

Grade(s)	Course	Credits
12	Agriscience 2	1.0

Additional Opportunities

Grade(s)	Course	Credits
11, 12	Environmental Science	1.0
9, 10, 11, 12	Introduction to Renewable Technologies	0.5

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

Financial Services

The Financial Services Career Cluster encompasses careers in managing and advising financial transactions, including banking, lending, corporate finance, debt management, accounting, insurance, and real estate. These careers contribute to economic stability and growth by supporting the financial health of individuals and organizations.

Business & Finance Pathway

High School	Hillsboro Online Academy
Sub-Cluster	Accounting

Required

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

Choose 1 or Both Courses:

Grade(s)	Course	Credits
9, 10, 11, 12	Business Law	1.0
9, 10, 11, 12	Business Communications	0.5

Capstone

Senior Project Included

Grade(s)	Course	Credits
11, 12	Management/Business Seminar	1.0

Additional Opportunities

Grade(s)	Course	Credits
11, 12	Marketing Lab	0.5
11, 12	Accounting 2	0.5
9, 10, 11, 12	Principles of Entrepreneurship	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

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.

Criminal Justice Pathway

*Students from Century, Glencoe, Hilhi, Liberty and Oak Street may pursue the Criminal Justice program as their career & College Pathways Program.

High School	Hillsboro Online Academy
Sub-Cluster	Public Service

Required

Grade(s)	Course	Credits
9, 10, 11, 12	Careers in Criminal Justice	1.0

Choose 2 or More Courses from:

Grade(s)	Course	Credits
9, 10, 11, 12	Criminology	0.5
10, 11, 12	National Security	0.5
11, 12	Forensic Science	1.0

Capstone

Senior Project included.

Grade(s)	Course	Credits
12	Criminal Justice Capstone	2.0

Additional Opportunities

Grade(s)	Course	Credits
10, 11, 12	Psychology	0.5
10, 11, 12	Sociology	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

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 recommended 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

GRADE	REQUIRED	DUAL LANGUAGE PROGRAM	ALTERNATES*		IB PROGRAM
			*alternates fulfill course/graduation requirements		
9th	ENGLISH LANGUAGE ARTS 9	SPANISH LANGUAGE ARTS 9			ENGLISH LANGUAGE ARTS 9
10th	ENGLISH LANGUAGE ARTS 10	SPANISH LANGUAGE ARTS 10	AP SEMINAR (CHS, GHS)		ENGLISH LANGUAGE ARTS 10
11th	ENGLISH LANGUAGE ARTS 11	AP SPANISH LANGUAGE or SPANISH LANGUAGE ARTS 11	AP ENGLISH LITERATURE & COMPOSITION (CHS, GHS, HHS)	AP ENGLISH LANGUAGE & COMPOSITION (CHS, GHS, LHS)	IB DP LANGUAGE & LITERATURE SL1 or HL1
12th	ENGLISH LANGUAGE ARTS 12	AP SPANISH LITERATURE or SPANISH LANGUAGE ARTS 12	COLLEGE PREPATORY ENGLISH (CHS, HOA)	AP ENGLISH LITERATURE & COMPOSITION (CHS, GHS, LHS)	IB DP LANGUAGE & LITERATURE SL2 or HL2
			HUMANITIES (CHS, HHS)	AP ENGLISH LANGUAGE & COMPOSITION (CHS, GHS, LHS)	

High School	All Schools
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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

Pathways

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

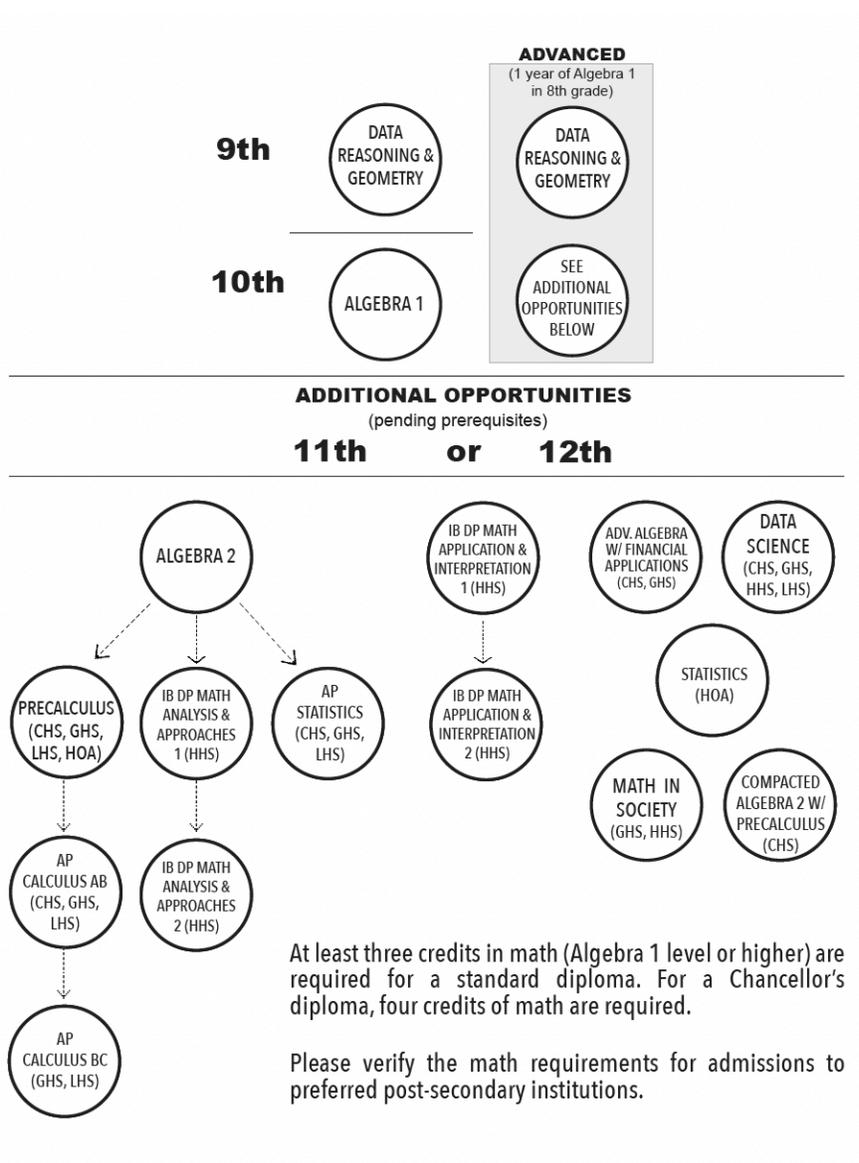
Every student must earn three or more math credits (Algebra 1 level or higher) to graduate and be college-eligible. As of Fall 2024 Oregon public universities no longer require Algebra 2 for admissions. All additional credit opportunities (as listed) satisfy admissions to Oregon public colleges and universities. 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
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Pathways

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

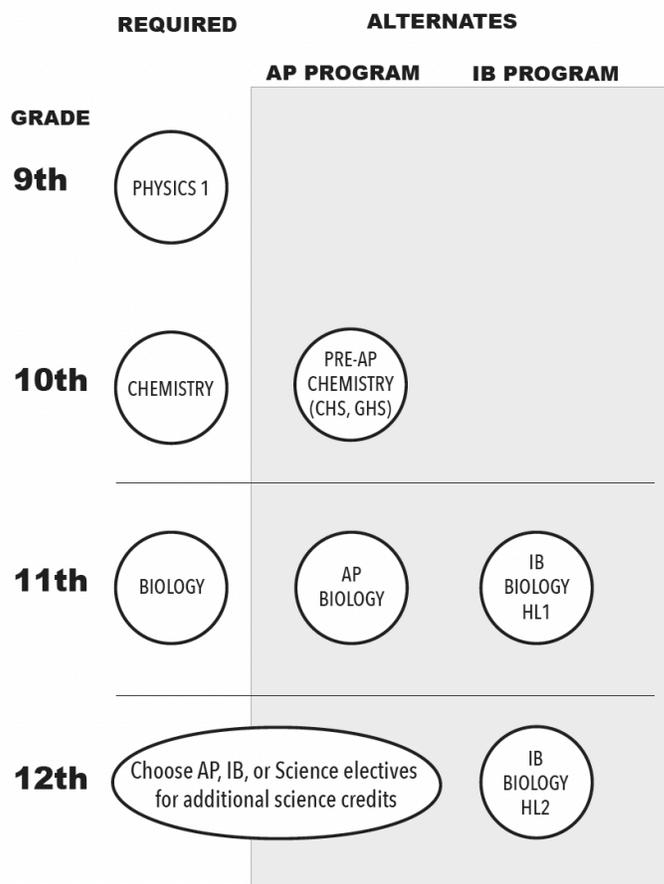
Grade(s)	Course	Credits
11, 12	Statistics	1.0

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



*Alternates fulfill course/graduation requirement

High School	All Schools
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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

Pathways

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

GRADE	CHS, GHS, LHS, HOA		HHS	
	REQUIRED	AP PROGRAM	REQUIRED	IB PROGRAM
9th	WORLD STUDIES	AP HUMAN GEOGRAPHY (CHS, GHS)	U.S. HISTORY	
10th		AP WORLD HISTORY (CHS, GHS) or AP EUROPEAN HISTORY (CHS)	PEOPLE & POLITICS	
11th	U.S. HISTORY	AP U.S. HISTORY (CHS, GHS, LHS)	WORLD STUDIES	IB DP HISTORY HL1**
12th	PEOPLE & POLITICS + PERSONAL FINANCE & ECONOMICS	AP U.S. GOVERNMENT (CHS, GHS, LHS) or AP ECONOMICS (CHS, GHS)	PERSONAL FINANCE & ECONOMICS	IB DP HISTORY HL2**

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

*alternates fulfill course/ graduation requirements

High School	All Schools
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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

Pathways

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 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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	1.00
Grade(s)	10,11,12

Accounting 2 - Hillsboro Online Academy

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)	11,12
Prerequisites	Accounting 1

Restaurant Management - Hillsboro Online Academy

Explore exactly what's needed to run a successful restaurant, including ordering supplies, hiring quality workers, maintaining inventory, and managing a large staff. Understanding such concepts as food safety, hygiene, customer relations, marketing, and using a point-of-sale system are crucial to being an effective restaurateur. Whether you are hoping to operate a casual sit-down eatery, oversee a fine dining establishment, or buy a food franchise, this course is the perfect first step.

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

Agriscience 1 - Hillsboro Online Academy

This course explores how agriscientists play key roles in improving agriculture, food production, and the conservation of natural resources along with the technologies used to keep the field thriving.

Career Cluster	Agriculture
Credits	0.50
Grade(s)	10,11,12

Agriscience 2 - Hillsboro Online Academy

Science and technology are revolutionizing many areas of our lives - and agriculture is no exception! Delve deeper into important agri-areas such as soil science and weed management; explore research on plant and animal diseases as well as the insects and other pests that can impact agricultural enterprises and natural resources.

Career Cluster	Agriculture
Credits	1.00
Grade(s)	12
Prerequisites	Agriscience 1

Algebra 1 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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

AP Psychology - Hillsboro Online Academy



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

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

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

English Language Arts 10 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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 text. 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 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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

College Prep English Language Arts - Hillsboro Online Academy

The areas of study include British and world literature, with some study in art, philosophy, and history. Instruction in college composition will be an integral part of the course, with emphasis in advanced writing skills in writing, literary analysis, oral communication, and critical reading. Speeches are required.

Career Cluster	Language Arts
Credits	1.00
Grade(s)	12

Astronomy - Hillsboro Online Academy

Astronomy is the scientific study of the contents of the Universe and all that is in it. This course provides an overview of the main concepts in astronomy and an opportunity to correct common astronomical misconceptions. The content includes, but is not limited to, ancient and modern astronomy, the celestial sphere, light and gravity as astronomical tools, the earth/moon system, the solar system, the life cycles of stars and galaxies. Student will have an opportunity to dig deeper into their individual astronomy-related interests.

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

Historical Issues: African American History - Hillsboro Online Academy

This course traces African Americans' accomplishments and obstacles, beginning with the slave trade on up to the modern Civil Rights movement, learn about the political, economic, social, religious, and cultural factors that have influence African American life, meet individuals who changes the course of history, and explore how African American Story still influences current events.

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

Historical Issues: History of the Holocaust - Hillsboro Online Academy

Introduces the aftermath of World War I and the rise of the Nazis, the historical roots of anti-Semitism, the evolution of the Final Solution and its coordination in Nazi-occupied Europe, the victims of Nazi policies, the camps, the perpetrators, bystanders, and the aftermath of the Holocaust.

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

Biology - Hillsboro Online Academy



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

Business Communications - Hillsboro Online Academy

No matter what career you're planning to pursue, excellent professional communication will be key to your success. Upgrade your abilities in speaking, listening, writing, using and reading body language, and communicating in teams and groups. Discover how to plan, create, and deliver business presentations and communicate through graphics. In no time, you'll be communicating with confidence, stand out from your peers, and impress your employer.

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

Business Law - Hillsboro Online Academy

Explore what it means to run an ethical business, how to keep intellectual property, technology, and e-commerce safe and protected, understand insurance and taxes, and how to have a healthy workplace environment. Keep the business safe and growing by following the law. Explore the differences between criminal and civil law. Examine how state and federal regulations work to protect consumer and employees' rights, protect society and the environment, and understand how business contracts can work to protect everyone.

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

Careers in Criminal Justice - Hillsboro Online Academy

The criminal justice system offers a wide range of career opportunities. In this course, students will explore different areas of the criminal justice system, including the trial process, the juvenile justice system, and the correctional system.

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

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 - Hillsboro Online Academy



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 - Hillsboro Online Academy

This course explores the journey of childhood from the womb to adolescence, delving into developmental stages, nature versus nurture, and essential care practices. Advance your understanding by learning about boundary setting, stress management, supporting diverse needs, and preparing for a fulfilling career in working with children and teens.

Career Cluster	Early Childhood Education
Credits	1.00
Grade(s)	9,10,11,12

Environmental Science - Hillsboro Online Academy

Environmental Science is an interdisciplinary course focused on the connections between the physical, chemical, and biological systems on earth. Understanding the natural cycling of water, nutrients, and energy is a primary focus of this course. The impact of human behavior as it applies to interactions with the natural world will be explored in detail. Concepts of sustainable and resilient human communities will be integrated into investigations of earth's systems and cycles.

Career Cluster	Integrated Sciences
Credits	1.00
Grade(s)	11,12

Forensic Science - Hillsboro Online Academy

Forensic Science looks at the variety of scientific techniques used in the exploration and establishment of facts or evidence from a crime or investigation. This multidisciplinary perspective utilizes skills from many fields of science such as chemistry, biology, geology, criminology, molecular biology, and anthropology. In this course students will learn techniques of collection and analysis to aid in the evaluation of a crime scene or investigation that can include violent crime, environmental hazards, accidents, and/or the establishment of identity and paternity.

Career Cluster	Integrated Sciences
Credits	1.00
Grade(s)	11,12

Marine Science - Hillsboro Online Academy

Examine the essential nature of water and how its special properties support all life on earth. Through the lens of the Scientific Method, you will engage with scientific inquiry to study aquatic ecosystems and how water, land, and weather all work together to create unique living environments. You will also learn about scientists who were critical to aquatic science and how to form valid and reliable conclusions from your study of water like they did.

Career Cluster	Integrated Sciences
Credits	0.50
Grade(s)	10,11,12

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

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

Cosmetology - Hillsboro Online Academy

In Cosmetology, you will learn all about this entertaining field and how specialized equipment and technology are propelling our grooming into the next century. Just like all careers, cosmetology requires certain skills and characteristics, all of which will be thoroughly explored in this course. You will learn about various beauty regimes related to hair, nails, skin, and spa treatments and discover how to create your own business model quickly and efficiently while still looking fabulous, of course.

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

Creative Writing 1 - Hillsboro Online Academy

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

Human Growth and Development - Hillsboro Online Academy

This course embarks on a comprehensive exploration of Human Growth & Development, from infancy through adulthood, understanding physical, cognitive, social, and emotional changes at each stage. This course delves into developmental theories, milestones, health and safety strategies, and the dynamic transitions of adulthood, equipping you with essential knowledge for careers in education, social sciences, or medicine, and fostering personal and professional growth.

Career Cluster	Early Childhood Education
Credits	1.00
Grade(s)	9,10,11,12

Criminal Justice Capstone - Hillsboro Online Academy

This capstone course consists of Principles of Public Service and Law & Order.

Public service is a field that focuses on building a safe and healthy world, and you'll explore the many different career choices that are imperative to our comfort and success as a society. The protection of society is not only one of our greatest challenges, but it also provides ways for people to work together to ensure safety and provide indispensable services. If you have ever contemplated being one of these real-life heroes, now is the time to learn more!

Imagine if there were no laws and people could do anything they wanted. Every society needs some form of regulation to ensure peace in our daily lives and in the broader areas of business, family disputes, traffic violations, and the protection of children. Explore the importance of laws and how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, you'll learn to appreciate the larger legal process and how it safeguards us all.

Career Cluster	Public Service & Safety
Credits	2.00
Grade(s)	12

Criminology - Hillsboro Online Academy

Students will be given the rare opportunity to climb inside the mind of a criminal and examine the ideas and motivations at work. The mental state of a criminal can be affected by many different aspects of life\97 psychological, biological, sociological\97all of which have differing perspectives and influences. Students will investigate how these variables affect the criminal mind and how the criminal justice system remains committed to upholding the law through diligence and an uncompromising process.

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

Data Reasoning & Geometry - Hillsboro Online Academy

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

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

Digital Photography 1 - Hillsboro Online Academy

Students will be introduced to the field of digital photography. Students will learn the basic elements of composition in photography and how to compose quality artistic and commercial photographs in both black & white and color. Students will learn to enhance and manipulate their photographs through post-production work using graphic design software.

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

Interior Design - Hillsboro Online Academy

Do you have a flair for designing and decorating? If so, then let's learn how to turn your interests and skills into a career. Explore color, texture, trends, and styles over time, how homes are built, and options for homes and businesses. Interior designers do it all from planning the color scheme to choosing furniture and light fixtures with the end goal of creating a space where people can live or work comfortably, safely, and happily.

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

Fashion Design - Hillsboro Online Academy

Learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day.

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

Early Childhood Education - Hillsboro Online Academy

This course dives into the rewarding world of Early Childhood Education, where you'll learn about child development stages, educational best practices, and the art of nurturing young minds through play. This course offers insights into creating engaging activities that foster literacy and math skills, understanding the caregiver-parent relationship, and equipping you for a successful career in childcare.

Career Cluster	Early Childhood Education
Credits	1.00
Grade(s)	9,10,11,12

Physical Education 1 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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

Elective Physical Education - Hillsboro Online Academy

Elective PE may be strength training and conditioning, court sports, dance, aerobic fitness or team sports.

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

ELD Tutorial - Hillsboro Online Academy

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)	9,10,11,12

Teaching & Education - Hillsboro Online Academy

This course starts your transformative journey in our teaching capstone, tailored for aspiring educators passionate about inspiring young minds. Explore the essentials of becoming a dynamic classroom teacher, understand the impact of school climate and educational policies, and learn strategies for engaging today's diverse, tech-savvy students. This course also equips you with essential workforce skills, including personal leadership, effective communication, and goal setting, culminating in a robust foundation for a successful teaching career.

Career Cluster	Early Childhood Education
Credits	1.00
Grade(s)	9,10,11,12

Fitness Training & Sports Medicine - Hillsboro Online Academy

This course is for students interested in pursuing careers in the Health Services field, including Sports Medicine and personal training. Topics of study include anatomy and physiology, kinesiology, exercise physiology, sports nutrition, injuries, assessment, and responding to emergencies.

Career Cluster	Healthcare & Human Services
Credits	1.00
Grade(s)	10,11,12

Spanish 1 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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 - Hillsboro Online Academy

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

Statistics - Hillsboro Online Academy

This course is designed to provide students with an introduction to the basic essentials of statistics. Topics include finding measure of sentence and spread, creating graphs with one or two variable data sets, and probability concepts. Students will learn the course concepts through hands-on experimentation and investigation. Links between statistics and real-world applications will be demonstrated. A graphing calculator is recommended.

Career Cluster	Mathematics
Credits	1.00
Grade(s)	11,12

World Studies - Hillsboro Online Academy



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.

Personal Finance & Economics - Hillsboro Online Academy

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 1 - Hillsboro Online Academy

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

People & Politics - Hillsboro Online Academy



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

Guitar 1 - Hillsboro Online Academy

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

Health - Hillsboro Online Academy



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 Sciences Theory - Hillsboro Online Academy

In this course, students will learn all about the foundations of healthcare from how the industry works around the world, to the different professions that fall within the field. Students also learn medical terminology and calculations, the difference between diagnostic and therapeutic careers, and the legal and ethical considerations. Additionally, students review key aspects of the broad category of safety as well as learn how to assess and treat patients for an array of injuries. Students learn how to identify emergencies, trauma and complex care, and the basics of CPR and life support. Lastly, they explore the importance of collaborating with other team members to manage and resolve conflicts.

Career Cluster	Healthcare & Human Services
Credits	1.00
Grade(s)	10,11,12

U.S. History - Hillsboro Online Academy



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

Introduction to Agriculture - Hillsboro Online Academy

This is an introductory course designed to expose students to different facets of The National Future Farmers of America (FFA) Organization and the agriculture industry. Students will gain knowledge in animal science, plant science, leadership skills, public speaking, FFA opportunities, and food science. Instruction and student learning will be through hands-on experiences, inquiry-based activities, scientific laboratory experiments, guest speakers, and FFA career development events.

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

Introduction to Veterinary Science - Hillsboro Online Academy



This course is an introductory course designed to explore careers working with animals, as well as covering scientific classification and the history of animals. Units covered include personal and workplace safety (including animal behavior & handling), careers working with animals, ethics and welfare, scientific classification and the animal cell, history of animals, breeds of animals, and industry terminology.

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

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 Renewable Technologies - Hillsboro Online Academy

Renewable Technologies are becoming increasingly important as concerns about climate change, the use of fossil fuels, and population growth become foremost in the public eye. So, how do we address the world's growing concerns about energy sources? Uncover the development of new energy technologies and explore how recent approaches to renewable technologies unlock the solution needed for a safer, cleaner, and more enduring world.

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

Introduction to Forestry & Natural Resources - Hillsboro Online Academy

Forests and other natural resources play an important role in our world, from providing lumber and paper products to providing habitat for birds and animals. In the Introduction to Forestry and Natural Resources course, you'll learn more about forest ecology, management, and conservation. You'll explore topics such as environmental policy, land use, water resources, and wildlife management. Finally, you'll learn more about forestry- related careers and important issues facing forestry professionals today.

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

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 - Hillsboro Online Academy

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

Management/Business Seminar - Hillsboro Online Academy

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)	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 - Hillsboro Online Academy

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	1.00
Grade(s)	9,10,11,12

Marketing 2 - Hillsboro Online Academy

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	1.00
Grade(s)	10,11,12
Prerequisites	Marketing 1

Sports, Entertainment & Event Marketing - Hillsboro Online Academy

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

Mythology & Folklore - Hillsboro Online Academy

Since the beginning of time, people have gathered around fires to tell stories of angry gods, harrowing journeys, cunning animals, horrible beasts, and the mighty heroes who vanquished them. Mythology and folklore have provided a way for these colorful stories to spring to life for thousands of years and helped humans make sense of the world. Explore how these compelling tales continue to shape society even today.

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

National Security - Hillsboro Online Academy

Do you know what it takes to keep an entire nation safe? Not only does this effort require knowledge on how to handle disasters, but it demands a cool head and tremendous leadership abilities. In National Security, you will have the opportunity to learn about the critical elements of the job, such as evaluating satellite information, analyzing training procedures, assessing military engagement, preparing intelligence reports, coordinating information with other security agencies, and applying appropriate actions to various threats. Put yourself in the position of the country's decisive leaders and develop your own knowledge base and skill set necessary to meet the requirements of our nation's most demanding career.

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

Pre-Calculus - Hillsboro Online Academy

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 Entrepreneurship - Hillsboro Online Academy

This course introduces students to the fundamentals of entrepreneurship and business creation. Students explore how entrepreneurs identify opportunities, develop solutions, analyze markets, set prices, and market products or services. The course guides students through building a pitch deck and business plan while learning skills needed to start, manage, and grow a business.

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

Psychology - Hillsboro Online Academy

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)	10,11,12

Psychology 2 - Hillsboro Online Academy

Enrich the quality of your life by learning to understand the actions of others! Topics include the study of memory, intelligence, emotion, health, stress, and personality. This course offers exciting online psychology experiments about the world around us.

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

Senior Seminar - Hillsboro Online Academy



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 - Hillsboro Online Academy

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

Sociology 2 - Hillsboro Online Academy

Discover how social institutions like families, religion, government, and education shape our world and how collective behavior and social movements can create change. Investigate how our lives are shaped by entertainment, social institutions, and social change.

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



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
Fax: 503.844.1051



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.



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