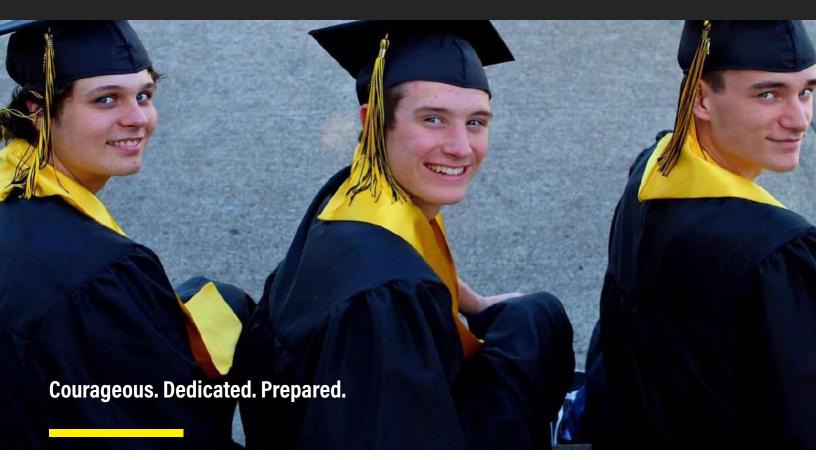
ST. HELENS HIGH SCHOOL

COURSE GUIDE AND CAREER PLANNER





2024-2025



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St. Helens School District

STRATEGIC PLAN 2023-2026

MISSION Strengthening Our Community Through Exceptional Schools

VISION

St. Helens School District inspires all students to learn, connect, and commit to a thriving future.

THE ST. HELENS SCHOOL DISTRICT IS COMMITTED TO:



Ensuring academic growth, life skills development, and continuous improvement.





honoring, and integrating diverse perspectives and

individuals.

Welcoming,



Cultivating meaningful partnerships, effective communication, and sincere compassion.

COMMUNITY

Learn, Connect, Commit

BELONGING





- Graduation Credit Requirements
- My Academic & Career Planning 4-Year Worksheet

The Education Plan and Profile is a document that serves as a road map to guide student learning throughout their secondary education and into their lives after high school. It also serves as a living, growing collection of a student's achievements and interests. This document should stay with the student through any school transfers, and should be updated at least yearly.

Through adult-guided conversations and activities, students explore their interests, talents, and plans for the future. This process is ongoing; as students revisit and revise their thinking over time, their education plan and profile.

Students meet with an adult at least yearly to choose classes and programs of study aligned to their interests, talents, and career ambitions. Students choose examples of their best work and notable achievements to be included in their Education Plan and Profile.

Product

A document or collection of documents (paper or online) for each student that is updated at least once a year, beginning in grade 7. This document should include the following information about the student:

- Interests, courses they plan to take, and career aspirations
- Participation in Career-Related Learning Experiences
- A portfolio of work and achievements, including progress towards any larger goals (badges, CTE concentrations, etc.)



https://app.schoolinks.com/login/k12

https://oregoncis.uoregon.edu/Portal.aspx

https://www.mynextmove.org/



GRADUATION REQUIREMENTS

Course	Credits
English Language Arts	4
Math: Integrated Math 1 and higher <i>Honors Diploma requires 4 credits of Math</i>	3
Science: Scientific Inquiry (2 with lab experiences)	3
Social Studies: Global Studies or Human Geography, US History, Civics (0.5), Economics (0.5)	3
Physical Education	1
Health Education	1
Career & Technical Education, Arts, and/or World Language	3
Personal Financial Literacy (required for Class of 2027 and beyond)	0.5
Higher Education & Career Path Skills (required for Class of 2027 and beyond)	0.5
Electives	5
TOTAL CREDITS REQUIRED	24
Highly Recommended: World Languages <i>Honors Diploma requires 3 credits of World Language</i>	2
Meet district proficiency for Oregon's Essential Skill (ES) standards. (currently waived by Oregon Department of Education)	Reading, Writing, Math
 Meet Personalized Learning Requirements (PLRs) as defined below: 1. Develop a Personal Education Plan & Profile 2. Participate & Reflect upon Career Related Learning Experiences 3. Complete a Resume 4. Complete an Extended Application (My Plan Essay) 	(CRLEs)

** HONORS DIPLOMA additionally requires 3.5 or higher unweighted GPA, 27 minimum total credits, and 3 credit minimum of AP or Dual-Credit courses.



MY 4-YEAR EDUCATIONAL PLAN WORKSHEET

Use these pages to plan out your high school courses. Print these pages for your use and/or records. When deciding which courses to select, students should first focus on meeting graduation requirements, then include courses that fit within their career plan and post-secondary goals.

Plan for 8 periods (4 blocks) per semester. Fill in the charts below completely. A full-year course, such as Global Studies, would be one block in Semester 1 and one block in Semester 2. A semester-long course, would only be one block. Placement in a block does not guarantee class schedule.

Please follow up with your counselor for additional guidance in completing your Plan.

Subject Area	HS Graduation Re- quirements	From Occupational Goals	From Postsecondary Program Goals	From Postsecondary School Goals	Personal Goals
English Language Arts					
Math					
Science					
Social Science					
Physical Education					
Health					
World Language					
Arts					
Career Technical Education					
Electives					

		GRADE	9	
REQUIR	ED COURSES:	English:		
		Math:		
		Physical Education/Hea	alth:	
		Science: Social Studies:		
		Electives:		
Block	Semester 1		Semester 2	
1				
2				
3				
4				
Alterna	te Classes:			

	GRADE 10			
REQUI	RED COURSES:	English:		
		Math:		
		Physical Education/Hea	alth:	
		Science:		
		Social Studies:		
		Electives:		
Block	Semester 1		Semester 2	
1				
2				
3				
4				
Alterna	ate Classes:			

	GRADE 11			
REQUI	RED COURSES:	English:		
		Math:		
		Physical Education/Hea	alth:	
		Science:		
		Social Studies:		
		Electives:		
Block	Semester 1		Semester 2	
1				
2				
3				
4				
Altern	ate Classes:			

	GRADE 12			
REQUI	RED COURSES:	English:		
		Math:		
		Physical Education/Hea	alth:	
		Science:		
		Social Studies:		
		Electives:		
Block	Semester 1		Semester 2	
1				
2				
3				
4				
Altern	ate Classes:			



EXPANDED LEARNING OPPORTUNITIES



Throughout this Course Guide, the Graduation Cap symbol denotes courses that may provide an opportunity for college credit.

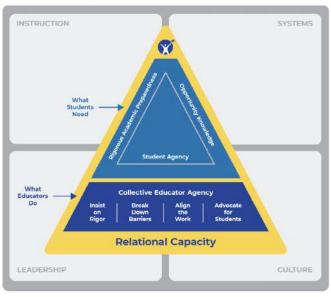
ST. HELENS PROMISE

Serving students to prepare for and access college coursework while in high school. Empowering students to be consumers of their education. Discovering pathways and opening doors to opportunities in the future.

EXPANDED LEARNING OPPORTUNITIES

- Advancement via Individual Determination (AVID)
- Advanced Placement (AP)
- Dual-Credit Opportunities
- Early College High School





AVID College & Career Readiness Framework

No matter what postsecondary path high school graduates choose, students must develop certain essential skills to design their own futures:

- critical thinking
- collaboration
- reading
- writing, and
- relationship building.

The development of these skills is rooted in belief in self. If students believe they are capable, there is a foundational confidence to learn and a resiliency to overcome setbacks.

What Students Need

AVID students receive intentional support and mentoring in three major areas that help them become confident individuals who can successfully navigate life and career:

- 1. Rigorous Academic Preparedness Students develop academic skills and can successfully complete rigorous college and career preparatory curriculum and experiences.
- 2. Opportunity Knowledge Students research opportunities, set goals, make choices that support their long-term aspirations, and successfully navigate transitions to the next level.
- **3. Student Agency** Students believe in themselves and act intentionally to build relationships, persist through obstacles, and activate their academic, social, emotional, and professional knowledge and skills to reach their potential.

Forecasting for AVID Elective (1 credit), requires an application. Please see your counselor or AVID Site Coordinator for more information.



Advanced Placement (AP) courses offer curriculum approved by The College Board, which is known for SAT test administration. Advanced Placement courses are equivalent to college level curriculum and require approximately nine to ten hours of out-of-class time per week. The Advanced Placement Examinations are offered in the spring and may be taken by any high school student as well as those enrolled in the Advanced Placement course. Based on their Advanced Placement test score, students may be eligible for college credit or meet postsecondary prerequisite course requirements upon enrollment, as determined by the institution. All Advanced Placement courses are weighted in GPA calculation.

Department	Course Name
Science	AP Biology
Science	AP Chemistry
Social Studies	AP Human Geography
Social Studies	AP European History
Social Studies	AP US History
Math	AP Pre-Calculus
Math	AP Statistics
Language Arts	AP American Literature
Computer Science	AP Computer Science Principles



DUAL CREDIT OPPORTUNITIES

High School students may earn both high school and postsecondary credit from a technical college or a four-year college university for successfully completing a college level course. These courses are often referred to as "Dual Credit".

The courses listed below are taught by St. Helens High School teachers who are accredited at institutions of higher education or through partnership with local college/universities. Additional fees may apply to obtain college credit for these courses. Fees will be assessed either through TouchBase Portal or directly between the institution and student/family. Additional college admissions steps are required to enact dual enrollment option.

Families are strongly encouraged to use <u>Transferology.com</u> to determine transferability of college credits from the institution awarding the credit to the institution student plans to attend after high school graduation.

SHHS Course Title	PSU Course #	College Credit
College Writing	WR 121	4
Calculus	MTH 251/252	8
Statistics	STAT 243/244	8

PORTLAND STATE UNIVERSITY

WILLAMETTE PROMISE (WESTERN OREGON UNIVERSITY)

SHHS Course Title	WP Course Title	College Credit
Chemistry 103	CHEM 103	5
Chemistry 104	CHEM 104	4
Spanish 3	SPAN 101-103	4-12
Spanish 4	SPAN 201-203	4-12

MT. HOOD COMMUNITY COLLEGE

SHHS Course Title	MHCC Course #	MHCC Course Title	College Credit
Auto 1	AMF 101	Automotive Theory - Ford ASSET	2
Auto 2	AMF 110	Internal Combustion En- gine Theory - Ford ASSET	3
Auto 3/4	AMF 116	Fundamental Brakes and Sustpension Theory - Ford ASSET	2

PORTLAND COMMUNITY COLLEGE

SHHS Course Title	PCC Course #	PCC Course Title	College Credit
Automotive Technology 1-4	AM 111	Unit 1: Engine Repair	4 credits
Automotive Technology 1-4	AM 161	Unit 2: Electrical Systems	4 credits
Automotive Technology 1-4	AM 151	Unit 5: Brakes Systems	4 credits
Woodworking 2	BCT 106	Hand Tool/Power Tool Use and Safety	3 credits
Independent Carpentry	BCT 218	Woodworking Projects	2 credits
Independent Carpentry	BCT 103	Residential Materials and Methods	3 credits
Renovations & Remodeling	BCT 211	Remodeling	6 credits
Drafting Tech 2	CADD 160	Drafting Fundamentals	4 credits
Drafting Tech 3 and 4	CADD 126	Introduction to AutoCAD	3 credits
Drafting Tech 3 and 4	CADD 175	SolidWorks Fundamentals	3 credits
Early Childhood Education 1	ECE 120	Intro to Early Education & Family Studies	3 credits
Early Childhood Education 2	ECE 121	Observation & Guidance I	3 credits
Intro to Education	ED 100	Introduction to Education	3 credits
Wind Ensemble	MUS 195 A/B	Symphonic Band	1 credit
Chor Leonis	MUS 221	Advanced Chorus	1 credit
Music History	MUS 201/202	Intro to Music History	3 credits
Intro to Computer Science 2	CS 160	Exploring Computer Science	4 credits
Intro to Computer Science 2	CIS 122	Introduction to Program- ming Logic	4 credits

PORTLAND COMMUNITY COLLEGE - OMIC TRAINING CENTER

PCC Course #	PCC Course Title	College Credit
APR 162	Calculations for the Trades	4
APR 200D	OSHA30 General Industry	3
ELT 125	Basic Programmable Controllers	5
MCH 121	Manufacturing Processes	2
WLD 190B	Basic Welding Practice	2

Pre-Trades Apprenticeship courses through PCC may result in a certificate at low or no cost. Course offerings are available during the school day and in the afternoon/evenings. Contact your counselor for more information or visit <u>pcc.edu/omic</u>.



EARLY COLLEGE HIGH SCHOOL

The goal of **Early College High School - St. Helens** is to offer every student, especially those who are traditionally underrepresented in higher education, the chance to attain a high school diploma, achieve college credits, and cultivate a clear vision along with a tailored plan to shape the life they aspire to lead.

Students can immerse themselves full-time in a college experience at either PCC Rock Creek or Sylvania campuses, with staff and offices available at both locations. This program offers a comprehensive two-year engagement spanning approximately six terms.

Students apply during the spring of their 10th grade or the fall of their 11th grade. They complete all high school credit requirements at PCC while simultaneously earning college credits for all their courses. Students may not simultaneously take courses at St. Helens High School or St. Helens Virtual Academy, however, students may participate in local high school activities such as graduation, extracurriculars, OSAA sports, dances, and more outside of the regular school day.

On average, **graduates accumulate around 75-80 transferable college credits upon completion**. The program operates on a full-time basis, involving 12-16 credits per term, equivalent to a standard college load. Upon graduation, approximately 40% of students achieve an Associate of Arts (AA) degree, further solidifying their higher education foundation.

At ECHS-SH, tuition costs for 12-16 credits per term are covered by the

program. Families are responsible for covering expenses related to books and transportation. For students eligible for the Free/Reduced Lunch program, ECHS-SH will cover the costs of meals and books.

Eligibility -

- Resident of St. Helens School District
- At least 16 years old when classes start, with some flexibility in certain cases.
- While a minimum 2.0 GPA is generally required
- Demonstrate the ability to place into Math 60, Reading 115, and Writing 115, which represent the entry-level courses.
- A minimum of 14 high school earned credits.

Enrollment Process - Visit <u>https://echs.beaverton.k12.or.us/academics/application</u> **Application Timeline** - Applications are due in October or May prior to the next semester of enrollment.

Transportation - Transportation to/from PCC is currently the responsibility of the family/student.



CAREER CLUSTERS

This section of the course offerings guide provides students and families with valuable resources as they reflect upon potential career areas they may wish to consider pursuing and develop an academic plan that will support those aspirations.

The following pages outline 16 potential career clusters. Each career cluster provides a variety of career pathways students and families may want to explore. As students identify career clusters that may be of interest, potential courses and other experiences that are aligned with and may be of interest are displayed within a related program of study.

CAREER CLUSTERS

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
- Transportation, Distribution & Logistics



AGRICULTURE, FOOD & NATURAL RESOURCES

This diverse Career Cluster prepares learners for careers in the planning, implementation, production, management, processing and/or marketing of agricultural commodities and services, including food, fiber, wood products, natural resources, horticulture, and other plant and animal products. It also includes related professional, technical, and educational services.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Agribusiness Systems	;		•	·
• Farm and Ranch Workers	Agriculture Contact Provider	Agribusiness Management Agribusiness Operations Agriculture Farm and Ranch Business Management	 Agricultural Economics Agribusiness Agricultural Education Hospitality, Restaurant and Professional Golf Management 	Agricultural Economics Agriculture Leadership Education Statistics
Animal Systems				
• Animal Caretakers • Feed Sales	Ag Dairy Technician Beef Quality Assurance Program Livestock Production Pork Quality Assurance Program	Animal Science Equine Industry Management Livestock Industry Manage- ment Swine Management Veterinary Technology	 Animal Science Biochemistry Grazing Livestock Systems Veterinary Science Veterinary Technologist 	 Animal Science Biochemistry Integrative Biomedical Sciences Veterinary Medicine
Environmental Service	e Systems		•	•
Refuse and Recyclable Materi- al Collection		Environmental Science Laboratory Science Tech- nology	 Aquatic Ecology Conservation Biology Environmental Soil Science Environmental Studies Habitat Management 	Entomology Natural Resource Sciences
Food Products & Prod	essing Systems			
 Butchers and Meat Cutters Meat Processing Slaughter and Meat Packer 	Agriculture Dairy Technician Commercial Plant Production Food Handlers Permit Quality Contro	Agronomy Diversified Agriculture Dietary Management Food Science Technology and Quality Control	 Agronomy Animal Science Food Science and Technology Hospitality, Restaurant and Tourism Management 	 Agronomy Animal Science (Meat Science Focus) Food Science and Technology Nutrition
Natural Resource Syst	tems			
		 Natural Resources Systems Soil and Water Conservation Wildlife Management 	Environmental Soil Sciences Environmental Studies & Economics Fisheries and Wildlife Natural Resources and Water Science	Horticulture and Forestry Natural Resource Sciences
Plant Systems			1	I
Nursery and Greenhouse Workers • Seed Sales • Tree Trimmers and Pruners	Commercial Horticulture	Agronomy Commercial Horticulture Crop Production Forestry Sport Turf Technology	 Agronomy Biochemistry Diversified Agricultural Studies Horticulture Plant Protection Sciences 	 Agriculture Agronomy Biochemistry Entomology Horticulture and Forestry
Power, Structural & Te	echnical Systems			
 Electrician Apprenticeship Plumbing Apprenticeship Welding Apprenticeship 	Parts Distribution and Management Parts/Sales and Manage- ment	 Agritechnology Farm Mechanics Irrigation Technology John Deere Ag Technician Mechanized Agriculture 	 Agricultural Operations Mechanized Marketing Mechanized Science Mechanized Systems Management Processing Operations 	 Agricultural and Biological Systems Engineering Mechanized Systems Manage- ment

AGRICULTURE, FOOD & NATURAL RESOURCES

Recommended Courses	Activities & Clubs
AVID 9, 10, 11, 12 Culinary Arts International Cuisine Culinary Internship Chef School I, II, III Outdoor Rec Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus	Speech & Debate Club Environmental Club School Garden & Greenhouse
Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics	
Physical Science Biology Natural Resources Chemistry (CH104 Chemistry and the Environment) Geology Horticulture AP Biology Marine Biology AP Chemistry	
Honors Human Geography	
World Language Work-Based Learning	Credentials
SHHS culinary internships, chef school, and Lion Coffee.	Oregon Food Handlers Card



ARCHITECTURE & CONSTRUCTION

This diverse Career Cluster prepares learners for careers in designing, planning, managing, building, and maintaining the built environment. People employed in this cluster work on new structures, restorations, additions, alterations, and repairs

High School Diploma On-The-Job Training	Certifications/ Licenses/Apprentice- ships	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Design/Pre-Construc	tion			
Construction Laborer • Pre-Apprentice • Supplier Sales • Carpenter Helper • Painter • Roofer	 Appliance Technician Landscape Technician HVAC Service Technician Retail/Design Consultant 	Concrete Finisher Electrician Plumber Steamfitter BoilermakeR Iron Worker Carpenter Operating Engineer Sheet Metal Worker Pipefitter Crew Leader/Foreman Superintendent	 Drafting Design Technician Surveyor Interior Designer Landscaper 	- Architect - Civil Engineer - Landscape Architect
General Construction	Skilled Trades			
 Pre-Apprentice Supplier Sales Carpenter Helper Painter Roofer 	 Cabinet Maker Bricklayer Boiler Operator Rough Carpenter Tile Setter 	Electrician Plumber Steamfitter Boilermaker Iron Worker Carpenter Operating Engineer Sheet Metal Worker Pipefitter Crew Leader/Foreman Superintendent	 Project Manager Assistant Construction Manager Cost Estimator 	- Safety Manager - Project Engineer - Construction Manager - Company Owner

ARCHITECTURE & CONSTRUCTION

Recommended Courses	Activities & Clubs
AVID 9, 10, 11, 12	
Honors/AP American Lit (HAmLit)	SkillsUSA
Dystopian & Apocalyptic Literature (DypLit)	- SKIIISUSA
Monster & Villain Literature (M&V Lit)	
Speech	
Language Arts 9	
War and Conflict	
Writing 121	
Holocaust & Genocide Literature	
Voices from American Women	
Language Arts 10	
Race In America	
Language Arts 9 Honors	
Podcasts: Radio on Demand	
World Mythology	
Shakespeare Through Stage and Screen	
Honors Language Arts 10	
AP Precalculus	
Integrated Math 3	
Integrated Math 2	
Integrated Math 1	
AP Statistics	
Calculus	
Introduction to Technical Theatre	
Physics	
Physical Science	
Woodworking 1	
Woodworking 2	
Independent Carpentry	
Renovations and Remodeling (R&R)	
Heavy Equipment Operation	
Advanced Woodworking	
World Language	
Work-Based Learning	Credentials
Pre-Apprenticeship	TeachSafely Certification
	Career Connections Program Certificate
	Crown Forklift Certification



ARTS, A/V TECHNOLOGY & COMMUNICATION

This cluster offers two different avenues of concentration. Careers in the Performing Arts, Visual Arts, or certain aspects of Journalism, Broadcasting, and Film require creative talents. Careers in Audio-VIdeo Communications Technology, Telecommunications, or Printing Technology require strong backgrounds in computer and electronic-based technology, and a solid foundation in math and science. Communicating effectively in both oral and written form is essential for all careers in the cluster. In addition, the creative aspects of this cluster are rapidly merging with the technological, offering exciting and challenging careers.

High School Diploma On-The-Job Training	Certifications/ Licenses	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Audio/Video (AV) Teo	hnology & Film	^		·
	 Audio and Recording Tech- nology Video Production 	Audio and Recording Tech- nology Electronics Industrial Video Production Film/Video Technology	 Design and Visual Communications Electrical Engineering Film Studies and Production Mechanical Engineering 	Electronics Engineering
Journalism and Broad	lcasting			
	 Certification by the Society of Broadcast Engineers Radio Announcing Radio Production 	 Audio & Recording Technology Broadcasting - Radio/TV Journalism Mass Media/Communications Media Arts 	 Advertising Broadcasting Journalism News Editorial Visual Communication 	- Journalism
Performing Arts				
 Movie and Stage Grip Usher and Ticket Taker Movie Projectionist 	 Musical Instrument Repair and Tuning Sound Engineering Theater Technology 	 Music Musical Instrument Repair and Tuning Sound Engineering Theater Technology 	 Arts Administration Dance Music Stage Management Theater Arts 	• Music • Musical Arts
Printing Technology				
 Bookbinder and Bindery Worker Graphic and Printing Equipment Operator 	Desktop Publishing Digital Publishing Graphic Communications Offset Publishing Web Page Design	Electronic Imaging & Graphics • Graphic Design • Media Arts • Printing Technology • Visual Publications	 Computer Graphics Graphic Design Industrial Design Printing Management Visual Communication & Design 	
Telecommunications		·		° .
	Electronics Technology	Computer and Information Sciences Computer Systems Analysis Electronics Technology in Telecommunications Information Technology	Computer Networking and Telecommunications Electronics Engineering Operations Technology Telecommunications	Electronics Engineering • Information Technology • Telecommunications Engineering
Visual Arts	1	1	1	1
• Photograph Processing Worker	 Commercial Art Digital Publishing Graphic Art Multimedia Photography 	Commercial Art • Graphic Design • Interior Design • Media Arts • Visual Publications	 Art History Fashion Design Graphic Design Interior Design Studio Arts Visual Communication 	- Art History - Studio Arts

ARTS, A/V TECHNOLOGY & COMMUNICATION

Recommended Courses	Art 1	Activities & Clubs
AVID 9, 10, 11, 12	Painting	
	Computer Design 2	Lion Galleries
Leadership	Advanced Art	Key Club
Yearbook	Ceramics 1	Panthera Leo
Journalism	Ceramics 2	Yearbook Publications
	Advanced Ceramics	Speech & Debate
Honors/AP American Lit (HAmLit)	Sculpture	Drama Club
Dystopian & Apocalyptic Literature	Computer Design 1	
(DypLit)		Marching Band
Monster & Villain Literature (M&V Lit)	Vocè	Jazz Band
Speech	Chor Leonis	Pep Band
Law and Disorder	Cantante Chorale	Basketball Band
Language Arts 9	Music History	
War and Conflict	Wind Ensemble	Solo & Ensemble
Writing 121	Concert Band	
Holocaust & Genocide Literature	Music Appreciation	
Voices from American Women	Jazz Band	
Language Arts 10		
Race In America	Introduction to Technical Theatre	
Language Arts 9 Honors	Acting 1	
Podcasts: Radio on Demand	Acting 2	
World Mythology	Introduction to Theatrical Makeup	
Shakespeare Through Stage and Screen	Film Appreciation Class	
Honors Language Arts 10	Introduction To Playwriting	
Creative Writing I		
Creative Writing 2	World Language	
Speech		
AP Precalculus		
Integrated Math 3		
Integrated Math 2		
Integrated Math 1		
AP Statistics		
Physical Science		
Work-Based Learning		Credentials
Panthera Leo		
Yearbook Publications		
•••••		



BUSINESS MANAGEMENT & ADMINISTRATION

This cluster includes those career opportunities that are dedicated to performing administrative managerial processes vital to the success and ongoing existence of a business organization, regardless of the sector or industry in which the business resides or the product/service it provides.

High School Diploma On-The-Job Training	Certifications/ Licenses	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Administrative Service				1
Administrative Assistant Computer Operator Customer Service Data Entry Specialist Microsoft Office	Court Reporting Information Processing Legal or Medical Information Technology Office Administration	Court Reporting Information Processing Legal or Medical Information Technology Office Management	 Information Systems Information Technology Management 	
Business Information	Management	•	·	•
	Business Administration Information Technology Office Technology	Business Administration Information Technology Office Management	 Business Administration Information Systems Information Technology Management 	Business Administration Information Technology
Human Resources Ma	nagement	·	·	·
Human Resources Clerk	Business Administration	Business Administration	Human Resources Management	Business Administration
Management				
	Certified Government Auditing Professional Certified Professional Consultant	 Agribusiness Business Administration Marketing 	 Business Administration Entrepreneurship Marketing Finance International Business 	- Business Administration and Management
Operations Managem	ent			·
	Business Administration Retail Management	Agribusiness Business Administration	 Business Administration Marketing Operations Management 	Business Administration

BUSINESS MANAGEMENT & ADMINISTRATION

Recommended Courses		Activities & Clubs
AVID 9, 10, 11, 12 Culinary Internship Chef School I, II, III Business Principles Marketing Business Technology Entrepreunership Leadership Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature Monster & Villain Literature Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10	Yearbook Speech AP Precalculus Integrated Math 3 Calculus Integrated Math 2 Integrated Math 1 AP Statistics Physical Science Economics Personal Finance AP European History World Language	Lion Catering Future Business Leaders of America (FBLA) Key Club National Honor Society Student Council Speech & Debate Panthera Leo Yearbook
Work-Based Learning		Credentials
Culinary Internship Student-run Enterprise		Food Handlers Card



EDUCATION & TRAINING

This cluster prepares for careers in providing, supporting, and managing the education and training of millions of learners. It encompasses ages from preschool through adults; varies from informal to formal settings; and provides for the skills necessary for initial entrance as well as updating skills to advance within the job or train for a different one.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Early Childhood Educa	ation	v		
 Assistant Child Care Teacher, Child Care Teacher, or Infant Toddler Teacher Nanny (Au Pair) 	Family Child Care Provider Child Care Director Preschool Teacher	Head Start Assistant Teacher Social and Human Services Assistant	 Head Start Lead Teacher Lead Preschool Teacher Early Childhood Special Ed. Teacher 	Head Start Lead Teacher Lead Preschool Teacher Early Childhood Special Ed. Teacher
K12 Education				
 Food Services Worker School Safety Officer or Security Personnel School Office Assistant Teacher Assistant School Bus Monitor 	• Bus Driver • Food Services Director	 Paraeducator Health Room Aide IT Support Specialist Lab Assistant Short Term Substitute Teacher 	Teacher • PreK-12 Education (6-12 emphasis) • Special Education Student Services Staff • School Social Worker • School Counselor or School Psycholo- gist	Teacher • PreK-12 Education (6-12 emphasis) • Special Education Student Services Staff • School Social Worker • School Counselor or School Psy- chologist • Educational Administrators K-12
Higher Education				
 Food Services Worker Facilities Maintenance Worker Tutor Residential Advisor 	• Lab Assistant	 Administrative Assistant Library Technician IT Support Specialist Lab Manager 	Professor, Adjunct or Instructor Library Media Specialist Student Services Staff • Disability Services Coordinators • Career Services Advisors • Admissions Counselors • Academic Advisor	Professor, Adjunct or Instructor Library Media Specialist Student Services Staff • Disability Services Coordinators • Career Services Advisors • Admissions Counselors • Academic Advisor
Adult and Community	Education			
Community Education Instructor Youth Development Worker Community Recreation Staff Umpire/Referee Coach	Behavior Technician HR or Organizational Develop- ment Assistant Career or Life Coach Personal Trainer Certified Strength and Condi- tioning Specialist (CSCS)	Community Program Manager Social and Human Services Assistant Library Technician	 Early Childhood Education Elementary Education Middle Level Education Secondary Education Special Education Athletic Trainer 	 Director of Community Education Corporate Trainer or Development Specialist Library Media Specialist

EDUCATION & TRAINING

Recommended Courses	AP Precalculus	Activities & Clubs
AVID 9, 10, 11, 12	Integrated Math 3	
Culinary Internship	Calculus	College Possible
Chef School I, II, III	Integrated Math 2	Gender & Sexuality Alliance
	Integrated Math 1	SkillsUSA
Intro to Health Careers	AP Statistics	SHINE Club
Health Careers 1	Math History	Leadership
Child Development 2	Math History	Childcare Student Worker
	Wind Ensemble	
Childcare TA	Concert Band	
Early Childhood Education (ECE 1)		
Early Childhood Education 2 (ECE 2)	Jazz Band	
Practicum	Introduction to Technical Theatre	
Early Childhood Education the Profes-	Acting 1	
sional	Acting 2	
Introduction to Education	Introduction to Theatrical Makeup	
Child Development 1	Introduction To Playwriting	
Exceptional Child		
	Astronomy	
Leadership	Anatomy & Phsyiology	
	Biology	
Health 2	AP Biology	
Intro to PE	Physical Science	
Advanced PE		
	A.P. U.S. History	
Honors/AP American Lit (HAmLit)	Global Studies	
Dystopian & Apocalyptic Literature	Psychology	
(DypLit)	AP European History	
	Al European mistory	
Monster & Villain Literature (M&V Lit)	Social Emotional Learning Center	
Speech		
Language Arts 9	Structured Learning Class (SLC) Lan-	
War and Conflict	guage Arts	
Writing 121	CAS (Content Area Strategies)	
Holocaust & Genocide Literature	Transitional Education	
Voices from American Women	Structured Learning Class (SLC) Math	
Language Arts 10	SLC Life Skills	
Race In America	Pre-Algebra	
Language Arts 9 Honors		
Podcasts: Radio on Demand		
World Mythology		
Shakespeare Through Stage and Screen		
Honors Language Arts 10		
Yearbook		
Creative Writing I		
Creative Writing 2		
Speech		
World Language		
		Credentials
Work-Based Learning		American Heart Assn Basic Life Support
Cubs Corner Student Worker		Certification
		Oregon Registry Online (a project of the
		Oregon Center for Career Development
		in Childhood Care and Education), Child
		Development Associate (CDA)

FINANCE



This Cluster includes career opportunities that relate to making strategic decisions to obtain, save, protect, and grow the financial assets of businesses and individuals. Individuals working in finance must have strong computation, analytical, and interpersonal skills.

High School Diploma On-The-Job Training	Certifications/ Licenses	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Accounting & Busines				
Tax Preparer Statement Representative Accounts Payable/Receivable Associate Bookkeeper Bill and Account Collector	Inventory Control Associate Payroll Associate Financial Services Professional	 Information Securities Analyst Accounting Specialist Budget Analyst Contract Specialist Financial Analyst 	 Accountant Auditor Financial Manager Forensic Accountant Credit Analyst 	 Accountant Auditor Financial Manager Forensic Accountant Credit Analyst
Securities/Investment	s & Banking Services			
 Bank Teller New Accounts Representative Loan Processor 	Loan Counselor Financial Planning Assistant Financial Services Profes- sional	 Account Manager Personal Banker Loan Officer Financing Specialist 	Bank Manager Investment Banker Mortgage Broker Research Analyst (Financial) Money Manager Stock Trader	Bank Manager Investment Banker Mortgage Broker Research Analyst (Financial) Money Manager Stock Trader
Insurance			·	·
• Insurance Claim Represent- ative	Customer Service/Account Management Claims Assistant/Adjuster Underwriting Assistant Insurance Sales Financial Services Profes- sional	Real Estate Assessor Financial Service Represent- ative Insurance Agent Insurance Underwriter	 Actuary Personal Financial Advisor Risk Management Specialist Insurance Claims Adjusters 	 Actuary Personal Financial Advisor Risk Management Specialist Insurance Claims Adjusters

FINANCE

Recommended Courses	Activities & Clubs	
AVID 9, 10, 11, 12	College Possible National Honor Society	
Honors/AP American Lit (HAmLit)		
Dystopian & Apocalyptic Literature (DypLit)		
Monster & Villain Literature (M&V Lit)		
Speech Language Arts 9		
War and Conflict		
Writing 121		
Holocaust & Genocide Literature		
Voices from American Women		
Language Arts 10		
Race In America		
Language Arts 9 Honors Podcasts: Radio on Demand		
World Mythology		
Shakespeare Through Stage and Screen		
Honors Language Arts 10		
Yearbook		
AP Precalculus		
Integrated Math 3		
Integrated Math 2		
Integrated Math 1		
AP Statistics Math History		
Economics		
Personal Finance		
Physical Science		
Global Studies		
AP European History		
World Language		
Work-Based Learning	Credentials	
Student-run Enterprise		



GOVERNMENT & PUBLIC ADMINISTRATION

Jobs in this cluster involve planning, managing, and providing government, administrative, and regulatory services at the federal, state, and local levels. While nearly every occupation can be found within government, this cluster focuses on only six concentrations.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Foreign Service				
			 International Studies Sociology Geography and History International Business Economics Statistics 	 Survey, Research and Methodology Sociology Economics Statistics
Governance				
			 Political Science Geography Economic Statistics 	 Political Science Geography Economic Statistics Research and Methodology
National Security				
			Military Science Psychology Electrical or Computer Engineering Foreign Language	Survey, Research and Methodology
Planning				
			 Economics Geography Engineering 	Community and Regional Planning Economics Architecture Geography Survey, Research and Methodology
Public Management &	& Administration			•
			 Actuarial Science Management Business Administration Economics Statistics 	Public Administration Survey, Research and Methodology Actuarial Science Economics Statistics
Regulation				
			 Food Science and Technology International Business Economics Statistics 	 Survey, Research and Methodology Food Science and Technology Economics Statistics
Revenue & Taxation				
			 Accounting Economics Finance Actuarial Science Statistics 	Accounting Economics Finance Actuarial Science Family Financial Planning Research and Methodology

GOVERNMENT & PUBLIC ADMINISTRATION

Recommended Courses	Activities & Clubs
AVID 9, 10, 11, 12 Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 Yearbook Speech AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Acting 1 Acting 2 Physical Science US History Honors Human Geography Economics A.P. U.S. History Global Studies AP European History World Language	College Possible National Honors Society Speech & Debate Leadership Drama Club
Work-Based Learning	Credentials



HEALTH SCIENCE

This cluster orients students to careers that promote health, wellness, and diagnosis as well as treat injuries and diseases. Some of the careers involve working directly with people, while others involve research into diseases or collecting and formatting data and information. Work locations are varied and may be in hospitals, medical or dental offices or laboratories, cruise ships, medevac units, sports arenas, space centers, or within the community.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Biotechnology Resear	rch & Development		•	
	Quality Assurance Technician Quality Control Technician	Clinical Laboratory Medical Laboratory Technician (CLT) Technician (MLT)	 Biochemistry Immunology Medical Technology Microbiology Neuroscience 	 Anatomy Biochemistry Oncology Biology Virology Epidemiology
Diagnostic Services				
 Activities Assistant Dietary Aide Home Health Aide Environmental Services Medical Office Specialist Patient Advocate Personal Care Aide Transporter 	 EKG Technician Ophthalmic Lab Technician Phlebotomist Sterile Processing Technician 		 Cardiovascular Technician Medical Laboratory Technician Radiologic Technologist 	 Diagnostic Medical Sonographer Clinical Laboratory Scientist Nuclear Medicine Technologist Radiologist
Health Informatics				
 Coding Experience Data Entry Community Service 	Health Records Technology Medical Assisting Medical Librarian Medical Transcription	Health Information Technol- ogy Medical Coding Medical Office Services	 Community Health Health Care Administration Health Education 	Health Care Administration Library Science Nursing Administration Public Health
Support Services				
Central Services Assistant Dietary Manager Electrical/Electronic Equip- ment Repair	Dietary Management Electrical/Electronic Equip- ment Repair Medical Office Management	 Dietary Management Medical Office Management Registered Dietetic Technician 	 Biomedical Technology Environmental Health & Safety Prosthetic Therapies 	 Environmental Health Sciences Industrial/Operations Engineering Public Health
Therapeutic Services	- Direct Care	•		•
 Activities Assistant Dietary Aide Home Health Aide Environmental Services Medical Office Specialist Patient Advocate Personal Care Aide Transporter 	 Nursing Assistant Medical Assistant Pharmacy Technician 	 Dental Hygienist Paramedic Respiratory Therapist Surgical Technologist Anesthesia Technologist 	 Physical Therapist Occupational Therapist Speech Language Pathologist 	- Pharmacist - Physician
Therapeutic Services	- Nursing			
*see above	Nursing Assistant	• Registered Nurse (LPN)	Registered Nurse (BSN)	 Clinical Nurse Specialist Nurse Anesthetist Nurse Practitioner Professor or Nurse Educator
Therapeutic Services	- Behavioral Health			
*see above	• Nursing Assistant		 Accounting Economics Finance Actuarial Science Statistics 	 Accounting Economics Finance Actuarial Science Family Financial Planning Research and Methodology

HEALTH SCIENCE

Recommended Courses		Activities & Clubs
AVID 9, 10, 11, 12	AP Precalculus	College Possible
	Integrated Math 3	SHINE Club
Intro to Health Careers	Integrated Math 2	Athletics
Health Careers 1	Integrated Math 1	National Honor Society
	AP Statistics	Environmental Club
Outdoor Rec	Calculus	
Exceptional Child		
Yoga and Mindfulness	Forensic Science	
Health 2	Chemistry-103: Allied Health	
Intro to PE	Physical Science	
Advanced PE	AP Chemistry	
Women's Fitness	Anatomy & Phsyiology	
Fitness	Biology	
Health 1	AP Biology	
Aerobics and DancePE/H		
Advanced Athletics	Psychology	
Intro to Fitness		
Unified Physical Education	World Language	
Honors/AP American Lit (HAmLit)		
Dystopian & Apocalyptic Literature		
(DypLit)		
Monster & Villain Literature (M&V Lit)		
Speech		
Language Arts 9		
War and Conflict		
Writing 121		
Holocaust & Genocide Literature		
Voices from American Women		
Language Arts 10		
Race In America		
Language Arts 9 Honors		
Podcasts: Radio on Demand		
World Mythology		
Shakespeare Through Stage and Screen		
Honors Language Arts 10		
Work-Based Learning		Credentials
non-based Leanning		
		American Heart Assn Basic Life Support Certification



HOSPITALITY & TOURISM

This Career Cluster prepares learners for careers in the management, marketing, and operations of restaurants and other food service, lodging, attractions, recreation events, and travel-related services.

High School Diploma On-The-Job Training	Certifications/ Licenses	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Lodging				
 Bell Captain Guest Room Attendant Reservationist 	Hotel Management	Hotel Management	 Business Administration Lodging Management Sales and Marketing 	
Recreation, Amuseme	nts and Attractions			
Museums/Zoos/Aquarium Docent Resort Instructor Theme Parks Retail Manager			 Business Administration Management Recreation, Fitness, and Leisure Studies Sports & Fitness Management 	- Business Administration
Restaurants & Food a	nd Beverage Services			
• Cook • Dishwasher • Wait Staff	Culinary Arts and Manage- ment Dietary Management Food Service/Hospitality Food Service Management		 Food Service & Hospitality Management Restaurant and Food Service Administration Travel and Tourism 	• Restaurant/Food Service Adminis- tration
Travel & Tourism				
• Event Planner • Ticket Agent • Tour Guide • Travel Agent	• Business Administration • Travel and Tourism	Business Administration Sales and Marketing Travel and Tourism	 Business Administration Marketing Operations Management 	Business Administration

HOSPITALITY & TOURISM

Recommended Courses	Activities & Clubs
AVID 9, 10, 11, 12	International Student Trips
Culinary Internship	
Chef School I, II, III	
Culinary Arts	
International Cuisine	
Outdoor Rec	
Yoga and Mindfulness	
Health 2	
Honors/AP American Lit (HAmLit)	
Dystopian & Apocalyptic Literature (DypLit)	
Monster & Villain Literature (M&V Lit)	
Speech	
Language Arts 9	
War and Conflict	
Writing 121	
Holocaust & Genocide Literature	
Voices from American Women	
Language Arts 10	
Race In America	
Language Arts 9 Honors	
Podcasts: Radio on Demand	
World Mythology	
Shakespeare Through Stage and Screen	
Honors Language Arts 10	
Creative Writing I	
Creative Writing 2	
Speech	
AP Precalculus	
Integrated Math 3	
Integrated Math 2	
Integrated Math 1	
AP Statistics	
Acting 2	
Introduction to Technical Theatre	
Introduction to Theatrical Makeup	
Physical Science	
World Language	
Work-Based Learning	Credentials
Lion Coffee Express	Oregon Food Handlers Card
Lion Catering	



HUMAN SERVICES

This Cluster prepares students for careers that improve quality of life and promotes safe, healthy communities. Workers in human services better our lives by tending to our psychological, social, and physical needs. Social service organizations that help individuals with basic needs, such as housing, health, and nutrition constitutes a large component of this cluster.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Consumer Services				
Call Center Customer Service	Certified Financial Planner Wellness		 Family Science Family Financial Management Human Sciences Business Administration 	Family Science Human Sciences Business Administration
Counseling and Menta	al Health Services			
		• Human Services • Chemical Dependency Counselor	 Human & Social Services Psychology Social Work Administration 	 Marriage and Family Therapy Psychology Social Work Community Counseling
Early Childhood Deve	lopment and Services			
	• Nanny • Parenting	Early Childhood Education	Family Science Special Education and Communica- tion Disorders	Child Development • Early Childhood Education • Special Education and Communi- cation Disorders
Family and Communit	y Services			
	 Paraeducator Family Life Specialist Spirituality Biblical Studies 	• Human Services • Theology	 Human Services Psychology & Gerontology Nutrition, Fitness, and Health Promotion Social Work 	 Family Science Psychology Social Work Human Services
Personal Care Service	es			
	 Barbering Cosmetology Nail Technology Esthetics Massage Therapy Tattoo Artist 	Pre-Mortuary Science Cosmetology	Mortuary Sciences	

HUMAN SERVICES

Recommended Courses		Activities & Clubs
	AP Precalculus	
AVID 9, 10, 11, 12	Integrated Math 3	SkillsUSA
	Integrated Math 2	SHINE Club
Child Development 2	Integrated Math 1	Leadership
Childcare TA	AP Statistics	Key Club
Early Childhood Education (ECE 1)		National Honor Society
Early Childhood Education 2 (ECE 2)	Acting 1	Debate Club
Practicum	Acting 2	Athletics
Early Childhood Education the Profes-	Introduction to Theatrical Makeup	
sional		
Child Development 1	Physical Science	
Human Development	Anatomy & Phsyiology	
Exceptional Child	Biology	
	AP Biology	
Health 2		
Intro to PE	Honors Human Geography	
Advanced PE	Global Studies	
Women's Fitness	AP European History	
	Civics	
Honors/AP American Lit (HAmLit)	Psychology	
Dystopian & Apocalyptic Literature (Dy-	Civics	
pLit)	AP European History	
Monster & Villain Literature (M&V Lit)		
Speech	World Language	
Language Arts 9		
War and Conflict		
Writing 121		
Holocaust & Genocide Literature		
Voices from American Women		
Language Arts 10		
Race In America		
Language Arts 9 Honors		
Podcasts: Radio on Demand		
World Mythology		
Shakespeare Through Stage and Screen		
Honors Language Arts 10		
Yearbook		
Creative Writing I		
Work-Based Learning		Credentials
Child Care Worker		



DIGITAL TECHNOLOGY

Digital Technology careers involve the design, development, support, and management of hardware, software, multimedia, and systems integration services. The IT industry is a dynamic and entrepreneurial working environment that has a revolutionary impact on the economy and society. IT education can be obtained in four-year colleges, two-year community colleges, technical colleges and institutes, and high schools.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Business Analysis & F	Project Management			
 Support Technician Data Entry Clerk PC Technician User Experience Tester Web Designer 	 Tech Support Specialist Data Analyst IT Service Desk Technician 	Business Systems Analyst Tech Project Coordinator Technical Trainer SCRUM Master	 Tech Support Manager IT Project Manager Tech Director 	 Tech Support Manager IT Project Manager Tech Director
Cybersecurity				
 Support Technician Data Entry Clerk PC Technician User Experience Tester Web Designer 	 Information Security Specialist Data Analyst IT Service Desk Technician 	 Information Security Analyst Cryptographer 	 Cyber Crime Investigator Security Architect Cybersecurity EngineeR Chief Information Security Officer 	 Cyber Crime Investigator Security Architect Cybersecurity EngineeR Chief Information Security Officer
Data Technology				
 Support Technician Data Entry Clerk PC Technician User Experience Tester Web Designer 	 Computer Operator Database Entry Specialist Data Analyst IT Service Desk Technician 	• Database Developer	 Data Architect Data Warehouse Analyst Business Intelligence Analyst Data Scientist GIS Specialist 	 Data Architect Data Warehouse Analyst Business Intelligence Analyst Data Scientist GIS Specialist
Network & Systems Ir	nfrastructure			
 Support Technician Data Entry Clerk PC Technician User Experience Tester Web Designer 	 Systems Tech Data Analyst IT Service Desk Technician 	Computer Network Specialist Network Administrator	Network Architect Hardware Engineer	• Network Architect • Hardware Engineer
Software Developmer	t & Programming			
 Support Technician Data Entry Clerk PC Technician User Experience Tester Web Designer 	 Junior Web Developer Mobile App Support Quality Assurance Specialist User Interface/Experience Developer Augmented/Virtual Reality Developer Software Developer 	 Web Developer Application Developer Programmer Analyst Software Developer SCRUM Master 	 Web Administrator Computer Programmer Software Engineer Computer Scientist 	 Web Administrator Computer Programmer Software Engineer Computer Scientist

DIGITAL TECHNOLOGY

Recommended Courses	Activities & Clubs
AVID 9, 10, 11, 12	
IT Fundamentals Intro to Computer Science 1 Intro to Computer Science 12 AP Computer Science Principles Web Design AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1	
AP Statistics	
Work-Based Learning	Credentials



LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

The Law, Public Safety, Corrections, and Security Cluster helps prepare students for careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Correction Services				
Correctional Officer Security Officer	Criminal Justice	Criminal Justice Corrections Officer Parole Officer Probations Officer	 Human Services Criminal Justice Social Work Pre-Law 	Law and Legal Services Criminal Justice
Emergency & Fire Ma	nagement Services			
 Police, Fire, and Ambulance Dispatch Volunteer Firefighting 	Emergency Medical Techni- cian (EMT) Emergency Management Fire Science Technology Hazardous Materials Tech- nician	Emergency Medical Techni- cian (EMT) Fire Protection Fire Science Technology	Emergency Medical Services	
Legal Services				
Animal Control Parking Enforcement	- Criminal Justice	Criminal Justice - Law Enforcement Oregon Law Enforcement	Criminal Justice	- Criminal Justice
Security & Protective	Services	<u>~</u>	<u>^</u>	<u>.</u>
	Paralegal Studies	 Administrative Assistant - Legal Paralegal/Legal Assistant Criminal Justice - Court Emphasis 	Paralegal Studies Pre-Law/Legal Studies Criminal Justice	Law and Legal Studies Criminal Justice
Correction Services				
		Criminal Justice - Law Enforcement Oregon Law Enforcement	Criminal Justice Law and Legal Studies	- Criminal Justice

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Recommended Courses	Activities & Clubs
AVID 9, 10, 11, 12	
Honors/AP American Lit (HAmLit)	College Possible
Dystopian & Apocalyptic Literature (DypLit)	Speech & Debate
Monster & Villain Literature (M&V Lit)	Leadership
Speech	
Language Arts 9	
War and Conflict	
Writing 121	
Holocaust & Genocide Literature	
Voices from American Women	
Language Arts 10	
Race In America	
Language Arts 9 Honors	
Podcasts: Radio on Demand	
World Mythology	
Shakespeare Through Stage and Screen	
Honors Language Arts 10	
Yearbook	
Speech	
AP Precalculus	
Integrated Math 3	
Integrated Math 2	
Integrated Math 1	
AP Statistics	
Acting 2	
Forensic Science	
Physical Science	
A.P. U.S. History	
Honors Human Geography	
Global Studies	
AP European History	
Civics	
Psychology	
Street Law	
Civics	
AP European History	
World Language	
Work-Based Learning	Credentials



ADVANCED MANUFACTURING

This Career Cluster is focused on planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing, and process engineering.

High School Diploma On-The-Job Training	Certifications/ Licenses/Apprentice- ships	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree
Production				
 Engine/Machine Assembler Data Entry Clerk General Laborer Shipping & Receiving Clerk Packager 	 Paint Technician Food Processing Operator Welder Sheet Metal Worker Production Technician Industrial Pipefitter Tool and Die Maker Pattern Maker Machinist Mold Maker 	• Manufacturing Machine Operator	 Manufacturing Manager Operations Manager 	• Manufacturing Manager • Operations Manager
Engineering & Desigr	1			
 Engine/Machine Assembler Data Entry ClerK General Laborer Shipping & Receiving Clerk Packager 	• CAD Drafter • Quality Assurance Technician	• Drafter	 Electrical Engineer Mechanical Engineer Environmental Engineer Quality Controller 	 Electrical Engineer Mechanical Engineer Environmental Engineer
Automation				
 Engine/Machine Assembler Data Entry Clerk General Laborer Shipping & Receiving Clerk Packager 	 Robotic Welder Quality Controller Robotics Technician Electrical Discharge Machin- ing Technician 	 Electronics Engineering Tech Computer Network Specialist Manufacturing Engineer Tech Business Analyst Chemical Engineering Tech 	 Process Engineer Business Intelligence Analyst Chemical Engineer Computer Scientist 	 Process Engineer Business Intelligence Analyst Chemical Engineer Computer Scientist
Electro-Mechanical	I			I
 Engine/Machine Assembler Data Entry Clerk General Laborer Shipping & Receiving Clerk Packager 	 Electrical Engineering Tech Industrial Engineering Tech Industrial Maintenance Mechanic Millwright CNC Technician Industrial Electrician Industrial Machinery Technician Maintenance Mechanic Mechatronics Technician 	 Mechanical Engineering Technician Electrical Engineer Technician Electro-mechanical Technician 	 Industrial Engineer Manufacturing Engineer Electrical Engineer 	 Industrial Engineer Manufacturing Engineer Electrical Engineer
Supply Chain				
Engine/Machine Assembler Data Entry Clerk General Laborer Shipping & Receiving Clerk Packager	 Robotics and Material Handler Technician Inventory Control 	 Buyer Production Planner Logistics Analyst 	 Purchasing Managers Supply Chain Analyst Procurement Manager Data Warehouse Analyst 	 Purchasing Managers Supply Chain Analyst Procurement Manager Data Warehouse Analyst

ADVANCED MANUFACTURING

Recommended CoursesActivities & ClubsAVID 9, 10, 11, 12Manufacturing: Metals-1Manufacturing: Metals-3Manufacturing - Metals-4Blue Print ReadingCNC Manufacturing ProductionCNC Manufacturing ProductionSkillsubsPresendusManufacturing ProductionVoices from American WomenLanguage Arts 10AP PrecalculusIntegrated Math 1AP PrecalculusIntegrated Math 1AP StatisticsPhysical ScienceVin Mit ModelVin Mit Mut Mut Mut Mut Mut Mut
Metals - 1SkillsUSAManufacturing : Metals - 3SkillsUSAManufacturing - Metals - 3SkillsUSABlue Print ReadingCNC Manufacturing - 1CNC Manufacturing - 1CNC Manufacturing - 2CNC Manufacturing - 3Pre-Engineering 1Honors/AP American Lit (HAmLit)Dystopian & Apocalyptic Literature (DypLit)Monster & Villain Literature (M&V Lit)SpeechLanguage Arts 9Language Arts 9War and ConflictWriting 121Holocaust & Genocide LiteratureVoices from American WomenLanguage Arts 10Race In AmericaLanguage Arts 10Race In AmericaBuenricaLanguage Arts 10Race In AmericaHonors Language Arts 10Stage and ScreenHonors Language Arts 10AP PrecalculusIntegrated Math 2Integrated Math 2Integrated Math 1AP StatisticsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysicsPhysics </td
Manufacturing: Metals-2 Manufacturing - Metals -3 Manufacturing - Metals -4 Blue Print Reading CNC Manufacturing -1 CNC Manufacturing -2 CNC Manufacturing -3 Pre-Engineering I Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 0 Race In America Language Arts 9 Hoards Afadio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 1 AP Statistics Physics Physics Physics Physics
Manufacturing - Metals -3 Manufacturing - Metals -4 Blue Print Reading CNC Manufacturing -1 CNC Manufacturing -2 CNC Manufacturing -3 Pre-Engineering 1 Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (DypLit) Monster & Villain Literature (DypLit) Monster & Villain Literature (DypLit) Work of a Villain Literature (DypLit) Wonster & Villain Literature (DypLit) Marand Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 9 Language Arts 9 World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Precalculus Integrated Math 1 AP Statistics Physics Physics Physics Physics
Manufacturing- Metals-4 Blue Print Reading CNC Manufacturing-1 CNC Manufacturing-2 CNC Manufacturing-2 CNC Manufacturing Production CNC Manufacturing - 3 Pre-Engineering 1 Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Statistics Physics Physics
Blue Print Reading CNC Manufacturing-1 CNC Manufacturing 2 CNC Manufacturing Production CNC Manufacturing - 3 Pre-Engineering I Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (DypLit) Molocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Statistics Physics
CNC Manufacturing - 1 CNC Manufacturing Production CNC Manufacturing Production CNC Manufacturing - 3 Pre-Engineering 1 Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Physics Physics Physics
CNC Manufacturing Production CNC Manufacturing Production CNC Manufacturing - 3 Pre-Engineering I Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Statistics Physics Physics Physics
CNC Manufacturing - 3 Pre-Engineering 1 Honors/AP American Lit (HAm.Lit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Statistics Physics Physics Physics
CNC Manufacturing - 3 Pre-Engineering I Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 3 Integrated Math 1 AP Statistics Physica Physical Science
Pre-Engineering I Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Statistics Physics Physics
Honors/AP American Lit (HAmLit) Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Physics Physics
Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Physics Physical Science
Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Statistics Physical Science
Monster & Villain Literature (M&V Lit) Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Physics Physical Science
Speech Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Physics Physical Science
Language Arts 9 War and Conflict Writing 121 Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 1 AP Statistics Physics Physical Science
War and ConflictWriting 121Holocaust & Genocide LiteratureVoices from American WomenLanguage Arts 10Race In AmericaLanguage Arts 9 HonorsPodcasts: Radio on DemandWorld MythologyShakespeare Through Stage and ScreenHonors Language Arts 10AP PrecalculusIntegrated Math 3Integrated Math 2Integrated Math 1AP StatisticsPhysicsPhysical Science
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Holocaust & Genocide Literature Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Physics Physical Science
Voices from American Women Language Arts 10 Race In America Language Arts 9 Honors Podcasts: Radio on Demand World Mythology Shakespeare Through Stage and Screen Honors Language Arts 10 AP Precalculus Integrated Math 3 Integrated Math 2 Integrated Math 1 AP Statistics Physics Physical Science
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Integrated Math 2 Integrated Math 1 AP Statistics Physics Physical Science
AP Statistics Physics Physical Science
AP Statistics Physics Physical Science
Physical Science
Physical Science
World Language
Work-Based Learning Credentials
Lions Manufacturing NCCER Core Certificate
NIMBS



MARKETING

The Marketing Cluster includes career opportunities whose processes create, communicate, and deliver value to customers and manage customer relationships in ways that benefit the organization and its stakeholders.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Marketing Communic	ations		•	<u>.</u>
	 Practitioners Public Relations Public Relations Society of America 	• Business • Marketing • Small Business Management	 Business Administration Communications Management Marketing Public Relations 	 Master of Business Administration Master of Marketing
Marketing Manageme	nt			
 Industrial and Trade Associa- tion Programs Conference Seminars 		 Business Administration Entrepreneurship Management Marketing Small Business Management 	Business Administration Management Marketing	 Master of Business Administration Master of Marketing
Marketing Research				
	 Product Vendors Professional and Technical Organizations Software Firms 	Business • Continued Education for Rapid Technological Advances • Marketing	Business Administration Economics Information Science/Systems Man- agement Marketing	 Master of Business Administration Master of Marketing
Merchandising			•	<u>.</u>
		Business Administration Business Marketing Merchandising/Sales Customer Service Small Business Management	Business Administration Management	Master of Business Administration
Professional Selling				
	• Management	 Business Business Administration Marketing Retail Management Small Business Management 	Business Administration Management Marketing	Master of Business Administration Master of Marketing

MARKETING

Recommended Courses	Activities & Clubs
AVID 9, 10, 11, 12	Leadership
Chef School I, II, III	
Marketing	
Honors/AP American Lit (HAmLit)	
Dystopian & Apocalyptic Literature (DypLit) Monster & Villain Literature (M&V Lit)	
Speech	
Language Arts 9	
War and Conflict	
Writing 121	
Holocaust & Genocide Literature	
Yearbook	
Voices from American Women	
Language Arts 10	
Race In America	
Language Arts 9 Honors Podcasts: Radio on Demand	
World Mythology	
Shakespeare Through Stage and Screen	
Honors Language Arts 10	
Creative Writing 2	
Creative Writing I	
Speech	
AP Precalculus	
Integrated Math 3	
Integrated Math 2	
Integrated Math 1	
AP Statistics	
Acting 2	
Acting 1	
Introduction to Technical Theatre	
Introduction to Theatrical Makeup	
Physical Science	
AP European History	
Civics	
Lion Coffee Express	
World Language	
Work-Based Learning	Credentials
Student-run Enterprise	Oregon Food Handlers Card



SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

A career in Science, Technology, Engineering, or Mathematics is exciting, challenging, and ever-changing. Learners who pursue this cluster will be involved in planning, managing, and providing scientific research and professional and technical services including laboratory and testing services, and research and development services.

High School Diploma On-The-Job Training	Certifications/ Licenses	Associate's Degree	Bachelor's Degree	Master's/Doctoral Professional Degree		
Engineering & Techno	logy					
	• Industrial Technology	Architectural Design Tech- nology Civil Engineering Technology Industrial Technology Surveying and Computer Aided Drafting (CAD)	 Agricultural Engineering Biological Systems Engineering Chemical Engineering Construction Engineering Technology Industrial Engineering 	 Agricultural and Biological Systems Architectural Engineering Chemical Engineering Civil Engineering Mechanical Engineering 		
Science & Math (Inves	Science & Math (Investigative, Informative and Educational)					
		Biology Chemistry Laboratory Science Tech- nology Medical Laboratory Tech- nology	 Chemistry Economics Mathematics Molecular Biology Physics 	 Biochemistry Biological Sciences Chemistry Physics and Astronomy Statistics 		

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Recommended Courses		Activities & Clubs
AVID 9, 10, 11, 12	Calculus	
	AP Precalculus	SkillsUSA
Intro to Health Careers	Integrated Math 3	
Health Careers 1	Integrated Math 2	
	Integrated Math 1	
Outdoor Rec	AP Statistics	
Exceptional Child		
Yoga and Mindfulness	Pre-Engineering	
Health 2	Chemistry-103: Allied Health	
Intro to PE	Chemistry-104: Chemistry & Environment	
Advanced PE	AP Chemistry	
Women's Fitness	Horticulture	
Fitness	Forensic Science	
Health 1	Physical Science	
Aerobics and DancePE/H	Physics	
Advanced Athletics	Anatomy & Phsyiology	
Intro to Fitness	Biology	
Unified Physical Education	AP Biology	
Honora (AD American Lit (114 mLit)	Psychology	
Honors/AP American Lit (HAmLit)	Psychology	
Dystopian & Apocalyptic Literature (Dy-	World Longuage	
pLit)	World Language	
Monster & Villain Literature (M&V Lit)		
Speech		
Language Arts 9		
War and Conflict		
Writing 121		
Holocaust & Genocide Literature		
Voices from American Women		
Language Arts 10		
Race In America		
Language Arts 9 Honors		
Podcasts: Radio on Demand		
World Mythology		
Shakespeare Through Stage and Screen		
Honors Language Arts 10		
Work-Based Learning		Credentials



TRANSPORTATION, DISTRIBUTION, & LOGISTICS

This Cluster exposes students to careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail, and water.

High School Diploma	Certifications/	Associate's Degree	Bachelor's Degree	Master's/Doctoral
On-The-Job Training	Licenses			Professional Degree
Facility & Mobile Equi	pment Maintenance	·		·
 Auto Body Repair Automotive and Diesel Technology 	 Auto Body Repair Auto Mechanics Aviation Airframe Maintenance Industrial Maintenance Electronics 	Aeronautical and Aerospace Engineering Technology Automotive Technology Aviation Airframe Mainte- nance Electronic Technology	 Engineering Industrial Engineering Mechanical Engineering 	 Industrial and Management Systems Engineering Mechanical Engineering
Health, Safety & Envir	onmental Management	· ·	<u>~</u>	
		• Environmental Engineering Technology	 Engineering Physics Environmental Engineer Environmental Science Environmental Studies Industrial Engineering 	Environmental Engineering Environmental Science Environmental Studies
Logistics Planning & I	Vanagement Services			
	• Business	 Business Administration Industrial Technology Logistics and Materials Management 	 Business Administration Industrial Distribution & Technology Management Technology Operations Management Logistics and Materials Management 	 Engineering Management Industrial and Management Systems Engineering Operations Management
Sales & Services				
Cashier Customer Service Travel Agent	Desktop Publishing Entrepreneurship Parts, Sales, and Management Travel Services	 Business Marketing Marketing Management Parts, Sales, and Management 	AdvertisingBusinessMarketing	 Advertising Business Marketing
Transportation Operat	tions			•
• Taxi Driving • Locomotive Engineering • Bus Driving • Truck Driving	 Air Traffic Control ADL Driver Training Class A, B Commercial Pilot and Flight Crew Training Vehicle and Equipment Operation 	Air Traffic Control Commercial Pilot and Flight Crew Training	- Air Traffic Control	
Transportation/Syster	ms Infrastructure Planni	ing, Management & Re	gulations	
		 Civil Engineering Surveying and CAD 	 Aviation Systems Management Civil Engineering Maritime Science Naval Architecture and Marine Engineering 	 Civil Engineering Engineering Management Naval Architecture and Marine Engineering
Warehousing & Distril	bution Center Operation	าร		
 Shipping and Receiving Storage Distribution 	CDL Driver Training Class A, B Forklift Training	Business Logistics and Materials Management Warehouse Management	Business Logistics and Materials Management	Logistics and Materials Management

TRANSPORTATION, DISTRIBUTION, & LOGISTICS

Recommended Courses AVID 9, 10, 11, 12	Activities & Clubs
	SkillsUSA
Pre-Engineering I	
Auto 1	
Auto 2	
Auto 3-4	
Diesel / Heavy Equipment Tech	
Honors/AP American Lit (HAmLit)	
Dystopian & Apocalyptic Literature (DypLit)	
Monster & Villain Literature (M&V Lit)	
Speech	
Language Arts 9	
War and Conflict	
Writing 121	
Holocaust & Genocide Literature	
Voices from American Women	
Language Arts 10	
Race In America	
Language Arts 9 Honors	
Podcasts: Radio on Demand	
World Mythology	
Shakespeare Through Stage and Screen	
Honors Language Arts 10	
AP Precalculus	
Integrated Math 3	
Integrated Math 2	
Integrated Math 1	
AP Statistics	
Introduction to Technical Theatre	
Physical Science	
World Language	
Work-Based Learning	Credentials
Mike's Automotive	SP2 certification
	SP2 and ASE certifications
	ASE certifications



COURSE OFFERINGS

Page 49 **Using This Course Guide Course Offerings** 50 Arts Visual Theatre Music Career Technical Education (CTE) Programs of Study 55 Business **Computer Science** Culinary Arts **Education & Human Development** Health Occupations **Industrial Arts** Auto Technology Building Construction Technology

- Engineering
- Metals & Manufacturing
- 65 Health & Physical Education
- **67** Language Arts
- 71 Mathematics
- 73 Science
- **76** Social Studies
- 78 World Languages
- 80 English Language Development
- 81 General Electives
- 83 Special Education

Using This Course Guide

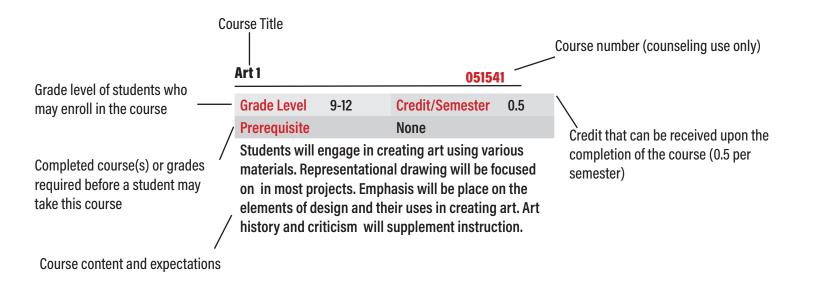
This course guide is designed to help you select courses offered at St. Helens High School. As your student prepares to forecast for next year, you should review the St. Helens School District graduation requirements.

Please keep the following in mind:

- Budget constraints impact the level of service, course, and program options available at each grade level.
- All 9th and 10thgrade students need to be fully scheduled.
- Forecasting will be used as an indicator of student interest in specific courses and programs. If an insufficient number of students request a course, it will not be taught.
- Once you have forecasted, you may not make changes.

Understanding a Course Description

Courses are organized by subject categories. Each course description provides the following information:





Dual Credit or College credit option available

Graduation Requirements: 3.0 credit of Arts (may be combined with CTE and/or World Language)

VISUAL ARTS

Art 1		0	51541
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will engage in creating art using various materials. Representational drawing will be focused on in most projects. Emphasis will be place on the elements of design and their uses in creating art. Art history and criticism will supplement instruction.

Ceramics 1		051591	
Grade Level	9-12	Credit/Semester 0.5	
Prerequisite		None	

Students learn the basics of working and creating with clay. Students will learn the four methods of building ceramic pieces by making works with each method. Projects are mostly created around assigned parameters.

Ceramics 2		051592		
Grade Level	9-12	Credit/Semester	0.5	
Prerequisite		Ceramics 1		

Students learn to create with clay. Assigned pieces are larger and more complex than ceramics one. Students have more autonomy to choose more of the pieces they make, as well as which technique is used to make them.

Art 2		051542	
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		Art 1	
Chudente will		verieve meteriele/m	adia ta

Students will experience various materials/media to produce artwork. Emphasis placed on creating quality lasting works of art. Art criticism, history, and aesthetics will supplement instruction. Project completion times will be longer and expectations higher than Art 1.

Advanced Ceramics		051593		
Grade Level	9-12	Credit/Semester	1.0	
Prerequisite		Ceramics 2		

Students have great autonomy in choosing their projects in this class. Standards of work are higher in terms of complexity, craftsmanship, and decoration than in previous classes. Entering students should have a good working understanding of ceramics and the ceramic making process.

Painting		05155	
Grade Level	9-12	Credit/Semester 0.5	
Prerequisite		Art 1	

Students will learn to paint various subject matter, in acrylics and watercolor. Drawing and composition skills learned in Art 1 will incorporated. Emphasis is placed on the use of the principles of design as well a technique.

Sculpture		05158	
Grade Level	9-12	Credit/Semester 0.5	
Prerequisite		Art 1	

Students will sculpt various subjects. A variety of materials will be used that incorporate either additive or subtractive methods. Drawing and composition skills learned in Art 1 will be expounded upon.

Advanced Art		051701/ 051702		
Grade Level	10-12	Credit/Semester	1.0	
Prerequisite		Art 1		
Students will develop their art portfolio. One half of the assignments will be teacher directed to showcase				

the assignments will be teacher directed to showcase the variety and types of work the student is capable of making. The second half is student focused and is a set of works connected by a single theme of their choice.

Computer Design 1		102021	
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		Art 1	

Students will use digital programs to create and design 2D commercial art. Work is done on the computer and will deal with manipulating images as well as digital drawing.

Computer Design 2		102022	
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		Computer Design	
Students will learn to animate with 3D software such			

as Maya. Prior knowledge of computer operation is a must. Due to the complicated nature of animation programs, students will spend the majority of time learning the program and only have time to produce a short animation.

THEATRE

Acting 1		050551/ 050552	
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

Acting 1 is a year long class that will emphasize basic performance skills such as improvisation, acting technique, movement, and storytelling. Special emphasis will be placed on the development of theatre vocabulary, blocking on stage, character work, and creative writing.

Acting 2		050553/ 050554		
Grade Level	10-12	Credit/Semester	1.0	
Prerequisite		Acting 1		

Using the skills learned in Acting 1, students further develop their skills in movement, characterization, stylization, acting, and playwriting through project-based units of theatre history, directing, and lighting, set, and costume design.

Film Appreciation		052031	
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

This class will introduce students to the film industry and history of cinema through the study of classic and contemporary films. Emphasis will be placed on exposing a wide variety of styles and genres as well as formulating and justifying criticisms of the works. Students will study the aspects of filmmaking along with critical approaches to evaluating film.

Introduction to	Technical	Theatre	05056
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Introduction to Tech Theatre covers basic principles and techniques of technical theatre such as stage design, lighting, properties and stage management. Explores the role of the technician in the theatre organization. Students will study design and building of sets, costume, lighting, makeup, as well as an introduction to the business aspects of theatre.

Introduction to Theatrical Makeup 0			050561
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

The student will learn the basics of makeup application and learn the basics of contouring, blending and color selection as it applies to theatrical makeup. This course will also highlight special effect makeup. The student will experiment with a variety of effects and techniques. Students will examine the function of makeup in the overall scheme of stage production and analyze the process of character analysis essential to makeup design

Introduction To Playwriting	05058

Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Introduction to Playwriting is a workshop course in which students will explore writing for the theater through practice and discussion. Students will study major components of playwriting, including action, dialogue, and character, and will deepen their understanding of these components by completing and workshopping writing assignments, providing and receiving feedback, reading the work of contemporary playwrights, and seeing productions.

MUSIC

VOCAL MUSIC

Cantante Chorale		05110CC11/05110CC12	
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	
Students will	explore and	create music in an	ensem-

ble setting, from a variety of genres and cultures. Performances take place after school, and this class does require some travel. This is a non-auditioned ensemble.

Chor Leonis		051101/0	51102
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		Audition	

Students will explore and create music in an ensemble setting, from a variety of genres and cultures. Performances take place after school, and this class does require some travel. Entry into this class is by audition only.



Students will explore and create music from a variety of cultures, and in a multitude of genres. Requires travel and extracurricular time outside of class to perform and be adjudicated. Students learn how to gig and perform as jazz/pop musicians. May be scheduled as a zero period class.

GENERAL MUSIC

Music Appreciation		0	5118
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

This course examines the history and evolution of musical theater. This course gives students the opportunity to evaluate and compare a variety of musicals from the 19th Century to present-day, including Operatta, Musical Comedy, Film Musicals, Broadway Musicals, and Rock Opera. Major figures discussed will include composers, lyricists, producers, directors, choreographers, performers, and conductors. We will study Broadway musical theater through audio, video, readings, and discussions.

Music History		051171/	051172
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

Music History explores the entirety of recorded music history in a survey format, from ancient Mesopotamia to today. Dual credit through PCC, this class is reading and writing intensive.

INSTRUMENTAL MUSIC

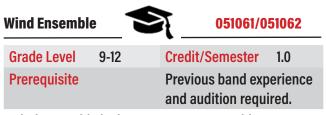
Concert Band		051021/0	51022
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

Concert band is a concert ensemble open to any students with previous experience playing a wind or percussion instrument. No audition is required for placement in this group. The Concert Band will perform at local concerts and band festivals around the state. Members of Concert Band participate in the marching band during the fall and will attend a 2-week band camp in the middle of August.

Note: Students participating in Marching Band will have additional fees.

Jazz Band		051051/051052
Grade Level	9-12	Credit/Semester 1.0
Prerequisite		Audition; Concurrent Enrollment in Concert Band or Wind Ensemble required

Jazz Band is an audition only ensemble that focuses on jazz style, techniques and improvisation. Auditions for Jazz Band take place in the Fall and the course is scheduled before the regular school day. Members of this group are also required to participate in Basketball Band in the winter. The Jazz Band travels across the state for competitions and festivals and performs locally at many events.



Wind Ensemble is the top concert ensemble at SHHS. Entrance into this group is by audition and director recommendation only. Auditions are held at the end of the school year. Members of Wind Ensemble are automatically in marching band during the fall and will attend a 2-week band camp in the middle of August. The Wind Ensemble will travel across the state and beyond performing at festivals, competitions, clinics and concerts. Note: Students participating in Wind Ensemble will have additional fees.

CAREER TECHNICAL EDUCATION (CTE)

Graduation Requirements: 3.0 credit of CTE (may be combined with Arts and/or World Language)

BUSINESS

Business Principles			12051
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Business Principles will provide students with an introductory understanding of business systems, marketing, and entrepreneurship, its organizations, and its management. These courses examine the various leadership and management styles of a variety of successful business organizations, large and small.

Marketing		12164
Grade Level	10-12	Credit/Semester 0.5
Prerequisite		Business Principles

The focus of this course will be on selling, promotion, distribution, buying, and pricing merchandise, as well as market research and product planning. Students will directly apply these skills via a personal-based business project.

Business Technology	100041
Grade Level 9-12	Credit/Semester 0.5
Prerequisite	None

This class gives students a realistic view of the versatility of the computer as a tool in daily life. Students will learn how to use Microsoft Office (Word, Excel, Access, and PowerPoint) to complete documents, including both text and graphics. This class is handson in nature.

Web Design 102		102011	
Grade Level	9-12	Credit/Semester 0.5	
Prerequisite		None	
	_		

Web Page Design courses will teach students how to design websites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Cascading Style Sheets—to develop and maintain a web page. This course will also cover the basics of security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet.

Entrepreneurship		12053
Grade Level	10-12	Credit/Semester 0.5
Prerequisite		Business Principles

Entrepreneurship will help students develop the knowledge and skills necessary to own and operate their own businesses. The course content typically covers topics from a number of fields: economics, marketing principles, human relations and psychology, business and labor law, responsibilities of ownership, business and financial planning, finance and accounting, communication, information management, risk management, and strategic management.

COMPUTER SCIENCE

IT Fundamentals		XX	CXX
Grade Level	9-12	Credit/Semester 0	.5
Prerequisite		None	

IT Fundamentals lays a foundation and introduces the basics in the I.T. world for the students. Students will be able to demonstrate how software and applications are made for a system as well as how the hardware of a computer and a network are built. Students will also understand the basics of networks, the internet, and the infrastructure behind them. Along the way, students will examine how programming languages work and how to secure data on all types of hardware and software.

Intro to Computer Science 1 100)121	
Grade Level	9-12	Credit/S	Semester	0.5
Prerequisite				

Introduction to Computer Science 1 explores a variety of basic computational thinking and programming concepts through DoNow, Labs, and a project-based learning environment. Students work with the teachers on DoNows to practice each topic learned in the lesson. Students work on the lab assignment to practice the topics learned in the lesson under the guidance of the teacher. Every unit culminates in a comprehensive project and student time is spent building projects and practicing the skills they are learning. This course uses Snap!, an approachable visual block-based programming language with a robust tool set, perfect for introducing students to coding for the first time



Intro to Computer Science 2

1001211/xxxxx

Grade Level	10-12	Credit/Semester	1.0
Prerequisite		Intro to CS 1	

Introduction to Computer Science 2 is a full-year course. This course introduces students to text-based programming and coding in Python 3. Python is a popular and versatile programming language that is used in a variety of fields. It is a beginner-friendly and easy to learn programming language. Students work with the teachers on DoNows to practice each topic learned in the lesson. Students work on lab assignments to practice the topics learned in the lesson under the guidance of the teacher. Every unit culminates in a comprehensive project and student time is spent building projects and practicing the skills they are learning.

This course is a dual credit Course Pathway to CS122 offered at PCC



AP Computer Science Principles

100191/100192

Grade Level	11-12	Credit/Semester	1.0
Prerequisite		None	

AP Computer Science Principles is a full-year course. This course introduces students to the breadth of the fields of computer science. This course covers the fundamentals of computing including creative development, data, programming, computing systems and networks, and the impact of computing. The curriculum introduces the Java Script programming language for the students to practice design and programming. The course curricula is endorsed by the College Board.

AP Computer Science Principles is a dual credit course pathway to CS 160 offered at PCC

CULINARY ARTS

Culinary Arts		19252	11
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will explore food safety, knife skills, baking, plating, hospitality skills, and teamwork in the kitchen. You will engage with the best ingredients and techniques from around the globe.

International Cuisine		160	56
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		Culinary Arts	
	_		

Students will experience food cultures and recipes from around the world, such as Italy, Japan, Mexico, France and Thailand. This class dives into advanced knife skills, bread baking, measuring, plating, time management, hospitality skills, and professionalism in the kitchen.

Culinary Internship		160971
Grade Level	10-12	Credit/Semester 0.5
Prerequisite		Culinary Arts 1 & Teacher Approval
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This internship engages you in professional kitchen management experience. Interns mentor beginning culinary students, assist with Lion Catering orders, as well as independent recipes of their choice. Culinary interns are independent, hard-working and efficient in a fast paced kitchen environment.

Chef School I Chef School II Chef School II		16052111/160 16057211/160 1605731/160	
Grade Level	10-12	Credit/Semester	1.0
Prerequisite		Audition	

In this fast-paced catering class, students plan menus, recipe test and cater events for up to 300 people. You will serve customers fine dining dinners, manage large scale recipes for pastry, meat, vegetables, sauces and soups. Chef School students must try out for this class in the spring.

EDUCATION & HUMAN DEVELOPMENT

Child Development 1			222041	
Grade Level	9-12	Credit/Semester	0.5	
Prerequisite		None		

Students will explore early years of human development. Learning activities will emphasize the basics of child growth and development and how to support a child's growth and development through different ages and stages.

Human Development		222	208
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will acquire skills to build and maintain healthy relationships with themselves and others. Students will learn how to assess their personalities, communicate effectively, resolve conflict, manage stress in a healthy way, and how to build and maintain positive relationships in personal and professional situations. Students will also explore the different responsibilities that will present themselves while coming into adulthood.

Intro to Education			19199		
Grade Level	10-12	Credit/Semest	er	0.5	
Prerequisite		None			

Students will preview how public education began and explore how and why it is continuously evolving. Different teaching strategies and pedagogy will be explored as well as how to plan and implement academics for a variety of age groups. Students will use critical thinking skills to envision a school community and system that serves all students.

Child Development 2 222042 Grade Level 9-12 Credit/Semester 0.5

Grade Level	9-12	Credit/Semester	0.5
Prerequisite	;	Child Development	:1

Students will examine how the domains of development are affected by heredity and environments. Learning activities will emphasize the basics of child growth and development and how to support a child's growth and development through different ages and stages from infancy to early elementary age. Students will also explore young children's learning environments, childcare providers responsibilities, as well as different theories of child development.

Early Childhood Education (ECE 1)



		•	
Grade Level	10-12	Credit/Semester 0.5	
Prerequisite		Child Development 2 and	
		Concurrent enrollment in	
		Practicum	

Students will be introduced to the foundations of early childhood education and family studies. Covers the history, scope, current issues and trends, focusing on programs and services for children, infancy to six years of age. Includes an emphasis on development, developmentally appropriate practices and observation of young children and professionals. Students will take Practicum alongside ECE 1 in order to meet lab hour requirements.

Practicum		19153	
Grade Level	10-12	Credit/Semester 0.5	
Prerequisite		Child Development 2 and Concurrent enrollment in ECE 1	

Students will have the opportunity to work with infants, toddlers and preschoolers in Cub's Corner Childcare Center and on site for preschool while earning a letter grade as part of their ECE 1 course experience. The practicum provides students with the necessary lab hours to earn dual credit.

Early Childhood Education (ECE 2) 190522

Grade Level	10-12	Credit/Semester	0.5
Prerequisite		ECE 1	

Students will focus on age-appropriate guidance and observation techniques for individual children six weeks to six years of age. Topics include the ongoing dynamics of relationships, how values and belief systems impact guidance decisions, and the linkages between observation and guidance plans for individual children. This course includes a study of children's growth and development from birth to age five through observation practices, research, and collaborative learning.

Early Childhood Education the Professional 19001

Grade Level	11-12	Credit/Semester	0.5
Prerequisite		ECE 2	

Students will collaborate with industry professionals both locally and outside of our community to prepare to work as an early learning professional after high school graduation. As part of the process, students will prepare an account with the Oregon Registry Online (a project of the Oregon Center for Career Development in Childhood Care and Education), complete specific training courses, and leave with a professional portfolio that will aid in career search and professional development.

Childcare TA		19055
Grade Level	10-12	Credit/Semester 0.5
Prerequisite		Child Development 2 and Teacher Approval

Students will work with infants, toddlers, and preschoolers in the Cub's Corner Childcare Center/ Little Lions Preschool. Students will be expected to have good attendance and work appropriately with both children and adults as this is a childcare facility where families pay tuition and is a business. An application must be filled out to be accepted into this course and students will sign a contract that ensures all policies and expectations are understood and followed.

HEALTH OCCUPATIONS

Intro to Health	Careers		14001
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		None	

Students will explore topics encompassing healthcare ethics, various professions within the field, fundamental communication skills, and essential physiological principles. The content covered aims to equip students with knowledge about the pathways leading to practical careers in healthcare.

Health Careers 1		140011/ 140012	
Grade Level	11-12	Credit/Semester	1.0
Prerequisite		Intro to Health Car	reers
Students will	acquire fund	damental knowledge	e and

skills relevant to key healthcare professions. Emphasis will be placed on medical terminology, ethical considerations in healthcare, safety protocols, career exploration, and foundational healthcare skills. Additionally, students will actively participate in community health projects.

AUTO TECHNOLOGY

Auto 1		201031/ 201032	
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	
			a .

Students will study engines, safety and tools first semester. Second semester they will rebuild a small engine with a partner and learn troubleshooting practices

Auto 2		201041/3	41/ 201042	
Grade Level	10-12	Credit/Semester	1.0	
Prerequisite		Auto 1		

Students will learn about tires (mounting and balancing and repair), proper safe lifting of cars, maintenance, brakes, beginning electrical, charging system, starting system and overview of computer controls of engines. Additionally they will perform labs and experiments to practice and show their mastery of each task

Auto 3/4		20105	1/ 201052
Grade Level	11-12	Credit/Semester	1.0/ Sem
Prerequisite		C or better in Auto Teacher Approval	2 or

Students will learn about and explore all the systems of cars and do labs and activities with them. Students in these classes run a non profit business working on cars for the community. This class can be taken for dual credit with PCC. May be repeated.

Diesel / Heavy	nt Tech	20 1	107	
Grade Level	11-12	Credit/Se	mester	1.0
Prerequisite		C or bette	er in Auto	2 or
		Teacher A	pproval	

The students will learn about hydraulics, maintenance, electricals, transmissions, drive lines, and will perform an in frame rebuild on a diesel engine.

BUILDING CONSTRUCTION TECHNOLOGY

Woodworking 1		17006	
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will be expected to learn about and safely use hand tools, power tools, and woodworking machinery. The projects are designed to give students as much experience as possible by using many different machines and tools. The projects will also cover as many aspects of the building and woodworking industries as is possible in an entry level course.

Woodworking 2

1700621/ 1700622

1.0

Grade Level 10-12 Prerequisite

Credit/Semester Woodworking 1

Students will develop basic, entry-level skills in construction and related trades along with an overview of career opportunities available. Emphasis is placed on safety and the proper use of both hand and power tools. This course provides students the experience of participating in the building of a group-framing project along with various other woodworking and skill building projects.

Heavy Equipm	17013		
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		Instructor Approv	val

Students will safely operate the heavy equipment used for construction and utility industries. The course also includes light maintenance principles and techniques. This class requires instructor approval.

Independent Carpentry		5	170031/ 1 7	70032
Grade Level	11-12	Credit/	Semester	1.0
Prerequisite		Instruc	tor Approva	al

Students will initiate independent directed carpentry projects. Students will build personal and school related, or community needed projects, to improve and advance their skill sets and experiences.

Renovations and Remodeling

11-12



Grade Level Prerequisite Credit/Semester 2.0 Instructor Approval

Students will restore and remodel foreclosed or dilapidated houses, thereby gaining invaluable training in an abundance of career fields. Students would be involved in (but not limited to) the market analysis, the rationale of a house selection (largest return on investment - ROI), the purchasing, the work itself, and ongoing maintenance until the time of sale. Students will be transported to and from the jobsite during double period classes and work alongside contractors while performing all other work that does not require a license.

ENGINEERING

Pre-Engineering 1

2110411

Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will explore the engineering disciplines and practice the engineering process. Students engage in team-based projects to create, implement, and refine solutions to gain a sense of what it means to think like an engineer. This class supplements content from core classes and fosters an appreciation for the application of math, science, and technology to solve problems. Introductory skills in data collection, CAD/3D modeling, programming electronics, robotics, and manufacturing are integrated into the class - prior experience in these areas is not required but will enhance the student experience. In addition to problem-solving and collaboration, soft skills including creativity, communication (written and verbal), and time management will be emphasized.

METALS & MANUFACTURING

Metals 1		132021 /132022	
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

Students build basic metal shop knowledge and skills through lectures, demonstrations of concepts and equipment. Students apply this knowledge and improve their skills through specified welding and sheet metal projects. Skills most often covered include shop and welding safety, measuring,(tapes, calipers, micrometers), hand tools, basic sheet metal techniques, general welding concepts and history.

Metals 2 - Manufacturing



1320311/ 1320312

Grade Level 10-12 Prerequisite

Credit/Semester 1.0 C or better in Metals 1

Students expand their shop knowledge to include manual machining operations including drill presses, knee mills, and conventional lathes. Additional operations include plasma and other cutting process, surface grinding, finishing skills and Gas Metal Arch Welding, GMAW. Students work collaboratively in each operation area but produce individual projects for grading. students make personal scribes, dice, ornaments, and more.

Blueprint Reading



Grade Level	10-12	Credit/Semester	0.5
Prerequisite		Must be an indepenent ent worker and abl process intense ma Prior knowledge of most common well processes is advise	e to aterial. the ding

Students will complete the same course work as a PCC student taking WLD 102. Students will synthesize how welding symbols correspond with weld prints through completion of the Print Reading for Welders Guide and by reading a number of welding prints.

CNC Manufacturing 1		XX	CXX
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

Students learn the following software: Silhouette, InkScape, Rhinio or Fusion 360. Students operate vinyl cutters, lasers, plasma cutters, CNC mill, and a CNC lathe. Students construct personal and shop projects utilizing their learned knowledge and skills. Shop projects are sold through the Student Enterprise Lions Manufacturing

Metals 3 - Manufacturing

EXAMPLE 1320321/ 1320322

Grade Level	11-12	Credit/Semester	1.0
Prerequisite		C or better in Meta Metals 2	ls 1 &

Students enhance their machining and welding skills through intense practice. Students take a personal or shop project from start to finish including sketches, measured drawings, BOM, procedures, documentation of work, then tying these together in a meaningful reflection thus completing the work of a project manager. Students also learn gas tungsten arc welding, GTAW.

CNC Manufact	uring Pro	duction	XXXXX
Grade Level	10-12	Credit/Ser	nester 0.5
Prerequisite		C or better neering	r in Pre-Engi-

Students completing Pre-Engineering 1 and/or 2 may advance their knowledge and skills of InkScape and Fusion-360 through developing new products for Lions Manufacturing. Student utilize the laser, 3D printers, CNC-plasma cutter and Hass CNC mill and Hass CNC lathe. Student will also learn and run the CNC machines using the Hass Controller.

CNC Manufacturing 2		XX	(XX)
Grade Level	11-12	Credit/Semester	1.0

PrerequisiteC or better in CNC Manu 1Students expand their knowledge and skills using
software and machines learned in CNC-1. Students
focus more on design and production of sellable
products and understanding the Hass CNC Controller.
Students may also learn g-code and m-code.
Students develop product lines and production out-
comes for Lions Manufacturing.

Metals 4 - Man	ufacturing	1320331/	1320332
Grade Level	12	Credit/Semester	1.0
Prerequisite		C or better in Meta	ıls 1, 2,3

Dedicated students return to enhance their shop skill through create shop and person projects.

CNC Manufacturing - 3 xxxxx			(XX
Grade Level	11-12	Credit/Semester	0.5
Prerequisite		C or better in CNC Pre-Engineering A Production & CNC	ND CNC

Students will expand their knowledge and skills using the Hass CNC-Mill and Lathe or other shop machines with the focus on advancing their skills and production techniques. Students are expected to manufacture products for Lions Manufacturing and other partnerships established at the time.

Shop Mainten	ance	13	3021
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		Teacher Approval	
		ng, welding, and manu pair. Shop safety and a	
to detail is top	priority fo	or the proper functioni	ng of

the shop.

HEALTH & PHYSICAL EDUCATION

Graduation Requirements: 1.0 credits of Health, 1.0 credit of Physical Education

HEALTH

Health 1	th 1 08051		051
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will be given multiple activities and information so that they can make informative choices about their own health. Current health issues along with personality/self-esteem, stress management, depression and suicide prevention, drugs and alcohol awareness, fitness, and nutrition will be discussed. Individual health will be stressed throughout the course along with learning how to create lifelong healthy choices and habits.

Health 2 08057		8057	
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		Health 1	

Students will explore the structure, function, care and problems of all of the systems of the body. Students will get basic first aid and CPR training as well as beginner safety for the indoors and outdoors. The my future my choice program is used to teach students about Sex Ed, conception to birth, STDs, and healthy relationships.

PHYSICAL EDUCATION

Weight Trainir	eight Training 0801611		801611
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

In the weight room, students will learn the basics of barbell and free weight lifting movements in order to safely and effectively meet personal fitness goals. Students will do movements and fitness activities around the five components of physical fitness: Muscular strength, muscular endurance, cardiovascular endurance, flexibility and mobility. If you are interested in weightlifting, but have never taken a weight training class before or if you are interested in personal fitness rather than athletic training then this is the class for you.

Aerobics and Dance	080052
Grade Level 9-12	Credit/Semester 0.5
Prerequisite	None
a. I	

Students will learn a variety of dances including, but not limited to, line dancing, swing dancing, salsa dancing, fitness dancing, folk dancing, and ballroom dancing. Along with dancing, students will participate in a variety of aerobic exercises including Zumba, HITT, kickboxing and more. This class will focus on teaching students how to exercise without equipment and give them skills that you can use for life.

Women's Fitness		ХХ	CXX
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Women's Fitness mirrors the fitness class, but is for our female identifying, or non binary students In the weight room, students will have the option to choose an advanced weight training program or a starter program. Students will be exposed to both Weightlifting curriculum as well as Advanced Athletics curriculum. Please see those class descriptions for more information.

Intro to PE 0801622 Grade Level 9-12 Credit/Semester 0.5

PrerequisiteNone(Formally Lifesports) Students will participate in tra-
ditional and nontraditional individual/partner/team
sports in class. Positive attitude, effort, and attend-
ance are necessary for success in this course.

Advanced Athletics		080094
Grade Level	9-12	Credit/Semester 0.5
Prerequisite		Weight Training or Teacher Approval

In the weight room, students will expand on what they learned in weightlifting class. This course is designed for varsity and soon to be varsity athletes or our most advanced weightlifting students. Using barbell and free weight training as the primary focus, students will also develop in areas of plyometric, speed and agility, flexibility/mobility and medicine ball exercises. Students should expect to be a more explosive and healthy athlete on the court or field of play.

Advanced PE	dvanced PE XXXXX	
Grade Level	10-12	Credit/Semester 0.5
Prerequisite		B or better in previous PE class or Teacher Approval

Students will engage in this PE class like their own personal Olympics! Enroll in this course to compete against fellow competitive classmates in individual/ partner/team sports. Attendance, dress, and effort are REQUIRED DAILY for success in this class.

Unified Physic	cal Educa	ntion	X)	XXXX	
Grade Level	9-12	Credit/Se	mester	0.5	
Prerequisite		None			

Students will improve their physical wellbeing as well as their social well being by engaging in physical activity and sport in an inclusive class with students of all ability levels. Unified PE is a unique opportunity for students of varying ability to come together and build relationships and leadership skills through peer to peer interaction.

LANGUAGE ARTS

Graduation Requirements: 4.0 credits

Language Arts 9		010011/ 010012	
Grade Level	9	Credit/Semester	1.0
Prerequisite		None	

Students will explore literature and develop writing through this course. A variety of modes of writing is addressed, with special emphasis on mastery of the paragraph and development of the multiparagraph composition. Grammar and usage are emphasized as they relate to the student's own writing.

Language Arts 10	010021/ 010022
Grade Level 10	Credit/Semester 1.0
Prerequisite	None

Students will develop reading and writing skills as they explore essays, short stories, novels, and short pieces of non-fiction throughout the year. A variety of modes of writing are addressed, with special emphasis on development of the multi-paragraph expository composition and how it can be used to analyze rhetorical devices, characters, and themes.

Grade Level	9	Credit/Semester 1.0
Prerequisite		None

01001H1/01001H2

Language Arts 9 Honors

Students will explore literature and develop writing with greater depth, breadth, and challenge than is possible in a class with mixed ability levels. A variety of modes of writing is addressed, with special emphasis on mastery of the paragraph and development of the multiparagraph composition. Grammar and usage are emphasized as they relate to the student's own writing. This course is designed to have a level of rigor to prepare students for college-level reading and writing.

Language Arts 10 Honors	01002H1/ 0	1002H2
Grade Level 10	Credit/Semester	0.5
Prerequisite	None	

Students will engage with honors level literature and writing throughout the year. Reading will cover the major genres in the student text, with a special emphasis on novels. A variety of modes of writing is addressed, with special emphasis on development of multi-paragraph expository composition. Students will be expected to do regular reading and homework outside of class, and will need to maintain high standards to remain in the class.

11th GRADE SELECTIVES

Law & Disorder			010542		
Grade Level	11		Credit/Semester	0.5	
Prerequisite			None		

This course will use fictional texts to answer questions about justice and crime. Students will read stories about detectives, punishment, and the justice system.

Voices from American Women 010			0105	43
Grade Level	11	1 Credit/Semester		0.5
Prerequisite		None		

Students will read, write, listen, speak, and think cricitially in this course. Fifty percent of the American population have fought the continuous struggle for equality and the right for their voices and experiences to be heard and valued. By reading short works by American women written over centuries and throughout various contexts, the topic of "The American Experience" will be explored through the voices of women.

AP American Literature



Grade Level11Credit/Semester0.5PrerequisiteC or better (LA10 H) or a B
or better (LA 10) or Teacher
Recommendation

Students will engage in the careful reading and critical analysis of a variety of genres and themes in American Literature. Students will write in a variety of modes and develop the skills they will need to take pass the AP Literature and Composition exam with a score of 3, 4, or 5 (which can earn students college credit). Statistics show that students who take AP classes do better in college, regardless of how they may score on the exam.

Race in America					01	0544	
Grade Level	11		Credit	:/Seme	ster	0.5	
Prerequisite			None				

Students will read, write, listen, speak, and think critically in this course. It is no secret that our country continues to struggle with issues surrounding race. The central texts in this course examine the interactions of characters with different ethnic and racial backgrounds and expose some of the underlying causes of racism in this country. By tackling American literature through the lens of race and equity, students can gain a greater understanding of their own identity.

War & Conflict		01	0541	
Grade Level	11	Credit/Semester	0.5	
Prerequisite				
Students will focus on American Literature written in				

Students will focus on American Literature written in the context of war and conflict involving the United States. Many themes will be tackled through the careful analysis of novels, poetry and short works.

12th GRADE SELECTIVES

Dystopian & Apocalyptic Literature 01065				
Grade Level	12	Credit/Semester	0.5	
Prerequisite		None		

Students will explore the wonderful worlds of societies-gone-wrong, and what happens when it all comes crashing down. Dystopian and post-apocalyptic literature takes a hard look at human nature in situations of extreme oppression or extreme chaos and strives to reveal the inspiring and crushing truths about the human condition, the human psyche, and the human heart.

Monster & Villain Literature 010			651
Grade Level	12	Credit/Semester	0.5
Prerequisite		None	

Students will explore and focus on the bad guys of Literature. During this course, we will look closely at ways villains and monsters are portrayed and the purposes they serve for humanity. Through novels, short stories, and essays, we will develop a deeper appreciation, and perhaps some empathy for those monsters and villains that take a bashing, story after story, millennia after millennia, for the sake of our heroes.

Shakespeare through Stage/Screen 010601

Grade Level	12	Credit/Semester	0.5
Prerequisite			

Students will explore several plays written by William Shakespeare through reading the text, watching stage performances of the plays, and viewing feature length film adaptations. Students will be expected to participate in dramatic readings of the plays and will be asked to perform scenes for different projects, mostly in small groups. All three genres of Shakespeare plays, history, tragedy, and comedy, will be included. Students may only take this course in 12th grade and may not repeat it.

Holocaust & G	ienocide Li	iterature	010621	-LA
Grade Level	12	Credit/Se	emester	0.5
Prerequisite		None		

Students will examine the Holocaust in an intense interdisciplinary study of literature related to the time period and supplemented by primary sources, photographic images, newspapers, film, music and art. Students will explore the underlying causes of the Holocaust, view clips of and read personal memoirs and testimonies of those who experienced this period in history, and research topics ranging from prewar Jewish life to liberation. Students will also study other genocides of the 20th Century such as Darfur, Cambodia, Bosnia, and Rwanda in order to evaluate genocide in its larger context. This course may not be repeated.

Podcasts: Radio on Demand 01			011991	
Grade Level	12	Credit/Seme	ster 0.5	
uldue Level	12	creuit/seine	SIEI 0.5	
Prerequisite				

Students will examine the popular medium of podcasts through listening, reviewing, critiquing, and creating. Students will actively examine a wide variety of podcasts designed to inform, persuade, educate, and entertain. Students will research a variety of topics to create scripts and performances of their own original podcast.

World Mytholo	ogy	01069-LA	
Grade Level	12	Credit/Semester 0.5	
Prerequisite			

Students will read and analyze mythology from around the world to understand patterns of cultural human development and thought. Students will compare myths from various cultures from across the globe, paying special attention to creation myths, hero stories, trickster tales, Pacific Northwest myths, and epics. Students will also be exposed to modern adaptations of myths in music, art, literature, film, etc. to evaluate how each version compares to the original myth. This course may only be taken by 12th grade students and may not be repeated.

Writing 121				1005	
Grade Level	12	Credit/Se	mester	0.5	
Prerequisite		3.0 GPA			

Students will develop critical thinking and reading in addition to writing. All essays will be completed using accepted practices in invention, revision, and editing. Students will investigate the elements of the rhetorical situation as they deal with purpose, audience, message, and text as well as working with structure, style, and other nonfiction writing elements.

ELECTIVES

Do not count towards LA Graduation Requirements

Creative Writi	011	04	
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will explore their voice and how to tell stories through writing. Students will experiment with a variety of genres, including poetry, memoir, and short stories, through reading mentor texts, and creating original pieces of writing. Students will participate in workshops where they will give and receive feedback from an authentic audience in order to improve their drafts.

Speech		01151		
Grade Level	9-12	Credit/Semester	0.5	
Prerequisite		None		

This semester course will focus on learning and developing skills for public speaking. Giving speeches is a life-long skill that will help students be successful in life, the world of work, and in continuing education. Students will also learn to support one-another as we learn and grow our comfort level in speaking in front of others.

Creative Writi	ng 2	01	1042
Grade Level	9-12	Credit/Semester	0.5
Prerequisite		Creative Writing 1	
through focus choice. Studer	ed writing nts will wo	d explore their writing projects in a genre of rkshop original mater	their ial and
contribute to p	beer works	shops as well as read	a variety

of mentor texts to help enhance and inform their writing. The course is an opportunity for students to hone the skills gained in Creative Writing I and expand their personal vault of writing.

Yearbook		111021/ 111022		
Grade Level	9-12	Credit/Semester	1.0	
Prerequisite		None		

Yearbook is a production-based course that create our annual yearbook for sale. Students must be cooperative, punctual, professional, creative, and productive. Students are responsible for taking digital photos, conducting interviews, managing clerical operations, making announcements, maintaining signage, and composing, designing, and editing all elements of text, graphic art, and digital photography layouts.

MATHEMATICS

Graduation Requirements: 3.0 credits

Integrated Math 1		0206111/ 020	6112
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

Students will build understanding of new mathematical concepts, develop fluency with key skills, and gain proficiency with the habits of mind and thinking dispositions that are the hallmark of mathematicians. Students will engage with solving equations & inequalities, linear functions, systems of equations, properties of exponents, geometric foundations & properties, transformations & congruence, and statistics concepts. The class will prepare students for Integrated Math 2 and whatever their next steps are in terms of math practices and career goals.

Integrated Math 3

020641/ 020642

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		Integrated Math 2	

Students will build understanding of important new mathematical concepts, develop fluency with key skills, and to gain proficiency with the habits of mind and thinking dispositions that are the hallmark of mathematicians. Students will engage with linear functions & systems, polynomial functions, rational & radical functions, logarithmic functions, trigonometric functions & equations, and data analysis & statistics concepts. The class will prepare students for their next steps in math practices regardless of their career path or focus.

Integrated Math 2					020631	/ 020	632	
Grade Level	9-12		С	redit.	/Semes	ter	1.0	
Prerequisite			Ir	ntegra	ated Ma	ath 1		
o								

Students will build understanding of new mathematical concepts, develop fluency with key skills, and to gain proficiency with the habits of mind and thinking dispositions that are the hallmark of mathematicians. Students will engage with exponents & roots, polynomials operations, quadratics & their roots, special functions, properties of triangles, similarity & right triangle trigonometry, and probability concepts. The class will prepare students for Integrated Math 3 and whatever their next steps are in terms of math practices and career goals.

Math History		020631/ 020632		
Grade Level	11-12	Credit/Semester 0.5		
Prerequisite		Integrated Math 2 or Concurrent enrollement in Integrated Math 3		

Students will be introduced to early methods of counting and how they were used in math calculations. They will learn about the ways in which earlier civilizations represented numbers symbolically, and students will have opportunities to use these symbolic forms of numbers to solve math problems. Students will learn about important mathematicians and key mathematical concepts/numbers that are taught in math classrooms today, including early origins, person(s) credited with its discovery, and modern day applications for those concepts.

Financial Math (Virtual - On Campus) xxxxx

Grade Level	11-12	Credit/Semester	1.0
Prerequisite		Attempted Integrate	ed Math
		3 and Teacher Appro	oval

Students apply what they learned in Integrated Math 1 & 2 to topics including personal income, taxes, checking and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning. Students then extend their investigations using more advanced mathematics, such as systems of equations (when studying cost and profit issues) and exponential functions (when calculating interest problems).

AP Statistics

cs 🔊

020631/ 020632

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		Integrated Math 3	

Students will explore the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students will use technology, investigations, problem solving, and writing as they build conceptual understanding.

AP Precalculus

02110AP/ 02111AP

Grade Level	11-12	Credit/Semester	1.0
Prerequisite		Integrated Math 3	

Following the College Board's suggested curriculum designed to parallel college-level precalculus courses, AP Precalculus courses introduce students to mathematical modeling and functions that serve as a foundation for calculus and other college-level mathematics needed for a variety of STEM majors and careers. Topics typically include polynomial & rational functions, exponential and logarithmic functions, trigonometric & polar functions, and functions involving parameters, vectors, and matrices.

Calculus			021211/ 021212	
Grade Level	11-12	Cre	dit/Semester	1.0
Prerequisite		Pre	-Calculus	

Students will learn about limits and derivatives and their uses in 1st semester. In second semester, they will explore and learn about integrals and their applications. PSU dual credit is available

SCIENCE

Graduation Requirements: 3.0 credits

Physical Science		031591/ 0315	031591/ 031592	
Grade Level	9	Credit/Semester	1.0	
Prerequisite		None		

Students will establish a foundation for further study in the sciences. Semester one covers introductory physics topics: nature of science, motion, force, energy, waves, and electricity. Semester two covers introductory chemistry topics: classification of matter, atomic structure, the periodic table, chemical bonds, reactions, solutions, and acids/bases. This course will also emphasize scientific inquiry and engineering design.

Chemistry-103: Allied Health



Grade Level 10-12 Prerequisite Credit/Semester 1.0 Biology, Chemistry

Students will explore the fundamentals of general chemistry, organic chemistry, and biochemistry as it relates to health professionals. This course focuses primarily on the molecular and chemical relationship that occurs in living species. Topics such as the structure and function of biological macromolecules and common biochemical pathways will be examined as well as their relationship to human health. This course is designed for students interested in pursing studies in advanced science electives and preparing for college, and will provide students an opportunity to earn 5 credits through Willamette Promise and Western Oregon University. (NOTE: CH103 and CH104 are both first year chemistry courses, and are equivalent in scope to a traditional high school chemistry class).

Biology		030511/ 030512
Grade Level	9-10	Credit/Semester 1.0
Prerequisite		9th Grade: Concurrent enrollment in Int Math 2

Students will be introduced to the principles of biological science in the classroom and laboratory environments. Areas of study will include: scientific method, chemistry of life, the cell, photosynthesis, mitosis, meiosis, heredity, evolution, viruses, bacteria, microscope use, classification and characteristics of plant and animal phyla. The course will also prepare students for advanced studies in AP biology, anatomy & physiology, and natural resources.

Chemistry-104: Environment



et-

Grade Level	10-12	Credit/Semester	1.0
Prerequisite		1 year Science, cor rently enrolled or e ed 3rd year math	

Students will build an understanding of the chemistry behind current environmental issues affecting society. Topics such as air pollution, water pollution, ozone depletion, climate change and energy will be explored during instructional units in the areas of measurement, structure of an atom, nomenclature, chemical reactions, moles, stoichiometry, and solutions. Students have the opportunity to earn 4 credits through Willamette Promise and Western Oregon University. Chemistry is a foundational course for students interested in pursuing studies in advanced science electives and preparing for college. Note: CH 103 and 104 are both first-year chemistry courses. The courses, while not identical to one another, are each equivalent in scope to a traditional high school chemistry class.

Natural Resources		185041/ 1850	042
Grade Level	10-12	Credit/Semester	1.0
Prerequisite		None	

Students will explore the different ways that we use and interact with the natural resources in our environment. This includes learning about water quality, native and invasive species, forestry, soil science and more.

Horticulture			18052
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		Biology or AP Biolo	ogy
Students will develop the knowledge and skills			

students will develop the knowledge and skills needed for the care and keeping of a garden containing food crops as well as Oregon native plants. This class is highly hands-on with time regularly spent in the garden and greenhouse tending to the plants that students will grow and propagate from seeds and cuttings. Students will learn about a wide variety of horticultural topics including: basic plant identification and anatomy, plant care and keeping, native vs invasive designations, and garden planning for all growing seasons.

Geology			03002
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		None	

Students will explore the principles of earth and geological science in a classroom setting. The study of the materials and processes that shape our Earth and environment will be explored at the local, regional, and global scale. Students taking this course will become familiar with such topics as: geologic timescales, mapping and GPS, soils and sediments, mineral and rock identification, plate tectonics, and climatic impacts on geology.

Forensic Science		032141/03	82142
Grade Level	10-12	Credit/Semester	1.0
Prerequisite		None	

Students will explore the exciting and multidisciplinary field of forensic science. This course provides an in-depth exploration of the principles and techniques used in solving real-life mysteries, crimes, and investigations. Through hands-on activities, critical thinking, and problem-solving exercises, students will gain a comprehensive understanding of the key aspects of forensic science, from evidence collection and analysis to crime scene investigation and courtroom procedures.

AP Biology		020631/ 020632
Grade Level	11-12	Credit/Semester 1.0
Prerequisite		Biology, Chemistry

Students will experience the equivalent of a year-long freshman-level collegiate general biology course. The topics and course content follow the AP Biology curriculum framework as outlined by the College Board. Students are given the opportunity to take the AP Biology exam administered in May upon completion of the course.

Physics		031511/ 0315	512
Grade Level 11	-12	Credit/Semester	1.0
Prerequisite		None	

Students will examine the nature of forces and the laws of the universe. The course focuses on engaging with the equations and mathematical functions of physics.

Marine Biology		03005
Grade Level	11-12	Credit/Semester 0.5
Prerequisite		Biology or concurrent
		enrollment in AP Bio

Students will dive deep to examine the physical and biological sciences of the marine environment. The first half of the course will focus on oceanography the study of the physical properties that make up the ocean - and will cover topics including the formation of the ocean floor, ocean sediments, tides, and currents/waves. The second half of the course will focus on marine biology - the relationships between biological organisms and their environment - and will delve into the various groups of organisms and examine their role in the oceanic ecosystem.

Astronomy

03004

Grade Level	11-12	Credit/Semester	0.5
Prerequisite		None	

Students will study the composition and structure of the universe. This course will provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

Anatomy & Physiology			03053
Grade Level	11-12	Credit/Semester	0.5
Prerequisite		Biology, Chemistr	у
Chudente will study the bedy systems (interviewentery)			

Students will study the body systems (integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, urinary, and reproductive). Course format will include reading, discussion, lab work (including dissection). If possible a field trip may be taken. Recommended for students interested in health and medical careers

AP Chemistry		0310	61/031062
Grade Level	11-12	Credit/Sem	ester 1.0
Prerequisite			r 104 and Inte- n III or Algebra

Students will cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry and is designed to be the equivalent of the general chemistry course usually taken during the first college year. The course includes a laboratory component where students will keep a detailed lab notebook and complete comprehensive lab reports.

SOCIAL STUDIES

Graduation Requirements: 3.0 credits

Global Studies	040521/ 040522
Grade Level 9	Credit/Semester 1.0
Prerequisite	None

Students will explore the basics of geography as well as explore regions around the world. Students will develop skills in research, critical thinking, analyzing cause and effect of events, and analyzing relationships between regions of the world. Students will engage in a number of assignments and activities based on the study of geography and regions of the world.



Honors/AP Hu	aphy 040041	/040042	
Grade Level	9	Credit/Semester	1.0

Grade Level	9	Credit/Semester 1.0
Prerequisite		B or better in 8th grade
		Humanities

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards.

AP European History 040561/ 040562 Grade Level 10-12 Credit/Semester 1.0

 Prerequisite
 None

 This course examines European civilization since the

1300's and introduces students to cultural, economic, political, and social developments. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence, and an ability to express that understanding and analysis in writing.

Street Law			04165
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		None	
T 1 1			

This course will examine the laws that govern American society; the systems for making and applying laws in local, state and nationwide settings. It will introduce students to the way's laws are developed and applied; help them understand their civic responsibilities. A major focus of this class will be participating in and performing mock trials

Modern US History		041031/ 041032	
Grade Level	11	Credit/Semester	1.0
Prerequisite		None	

Students in this course will study major events and developments in US History from the beginning of the 20th century to present. Students will analyze the complexity and investigate causes and effects of significant events in United States history and explain their consequences, evaluate historical sources for point of view and historical context, and construct and defend written historical arguments using relevant primary and secondary sources as evidence.

Civics		04161	
Grade Level	12	Credit/Semester 0.5	
Prerequisite		None	

This course introduces the student to the concerns of our local, state, and federal government's structure, origin, growth, organization, powers, and functional character with emphasis on constitutional principles and applications. The class provides the student with those basic principles which are essential to becoming a more effective citizen.

Personal Finance		192	262
Grade Level	10-12	Credit/Semester	0.5
Prerequisite		None	

This provide students with an understanding of the concepts and principles involved in managing one's personal finances, including budgeting, banking, debt, investing, and insurance. These courses emphasize lifespan goal-setting, individual and family decision-making, and consumer rights as well as topics that are commonly associated with personal finance so that one can become a financially responsible consumer.



Grade Level	11	Credit/Semester	1.0
Prerequisite		None	

This course is designed for students seeking a more rigorous and challenging course of study in United States history. We will examine American history on a broader and deeper level compared to a regular U.S. History class. College preparatory skills including reading, writing, and critical thinking skills. This course will provide students with an in-depth study of United States history of the twentieth century through an understanding of the causes, characteristics, and impact of political, economic, and social developments in our nation's past. AP US History prepares students for the advanced placement exam in United States History taken in May. Students will have the opportunity to receive college credit by scoring a 3 or higher on the College Board exam.

Economics		042	01
Grade Level	12	Credit/Semester 0	.5
Prerequisite		None	

This course will be an introduction to the study of economics. Students will pursue four major units of study throughout this course; basic economics concepts, microeconomics, macroeconomics, and personal finance. This course will give students a foundation to participate responsibly in the American economy and/or continue the study of economics in post-secondary education.

Psychology		04254
Grade Level	12	Credit/Semester 0.5
Prerequisite		None

This semester-long course introduces students to the study of psychology. Students will study the foundations of psychology, anatomy of the brain, personality traits, human development, and behavioral theories, and will gather data about psychological studies. Students will engage in assignments to improve critical thinking skills, writing, reading, and be involved with guest speakers to the class.

WORLD LANGUAGES

Graduation Requirements: 2.0 credits recommended

Spanish 1		061011/061012	
Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

Spanish I is an introductory course that will prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. Students will build a basic vocabulary for self-expression and introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Spanish 2 061021/06			/061022
Grade Level	10-12	Credit/Semester	1.0
Prerequisite		Span 1 or Placeme	nt Test
Spanish II cou	urses huild u	non skills develope	Ч

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Spanish 3		S <u>.</u>	061031/0	61032
Grade Level	11-12	Credit	/Semester	1.0
Prerequisite		Span 2	2 or Placeme	ent Test
Spanish III co	urse will n	repare stu	idents to co	mmuni-

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

Spanish 4			061041/06	61042
Grade Level	12	Credit	/Semester	1.0
Prerequisite		Span 3	3 or Placeme	ent Test
This course is		•		

ever-increasing emphasis placed on communication and interpretation of the language. Students will be taking a year-end college created proficiency exam for the opportunity to earn between 4-12 university credits through Western Oregon University.

French 1		061211/06	1212	
Grade Level	10-12	Credit/Semester	1.0	
Prerequisite		None		

Students will begin their exploration of elementary French, focusing on developing skills in reading, speaking, and writing. The course emphasizes fundamental grammar concepts and aims to build a foundational vocabulary for students. Students will practice speaking, writing, reading, and listening and also will learn about aspects of various French-speaking cultures.

French 2		XXXXX/XXXXX		
Grade Level	10-12	Credit/Semester	1.0	
Prerequisite		French 1 or Placen	nent Test	
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Building upon the foundational knowledge acquired in French 1, students in French 2 will continue their journey into the French language with more linguistic proficiency and cultural understanding. This course delves deeper into grammar concepts, fostering increased competence in reading, speaking, and writing.

French 3		XXXXX/XXXXX		
Grade Level	10-12	Credit/Semester 1.0		
Prerequisite		French 2 or Placement Test		

French 3 marks a significant step in the language journey as students further refine their proficiency in French. This course is designed to deepen linguistic competence, placing a strong emphasis on advanced grammar structures, nuanced vocabulary, and elevated language skills in reading, writing, speaking, listening, and culture.

French 4		XXXXX/XXXXX	(
Grade Level	10-12	Credit/Semester 1.0	
Prerequisite		French 3 or Placement	t
		Test	

This course is a continuation of French 3, where students will strengthen and refine their French skills.

ENGLISH LANGUAGE DEVELOPMENT

Graduation Requirements: N/A

ELD 1 - Emerging

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		None	

This course will develop speaking, listening, reading, writing and critical thinking skills at the beginning level of English. Basic grammatical structures and content-area vocabulary are presented in dialogues, conversations, games, chants and a variety of texts (including visuals). There is an emphasis on oral language development.

ELD 3 - Progressing

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		ELD 2 or Assessme	nt

For the Intermediate ELD student of English. Students will continue language acquisition and skill development in reading, writing, speaking, and listening as well as develop a solid foundation needed to fully engage in academic and real-life situations. Students will construct meaning from oral presentations and literary and informational texts, participate in exchanges of information, speak and write about complex literary and informational texts/topics, and learn to construct oral and written claims and support them with evidence.

ELD 2 - Emerging

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		ELD 1 or Assessme	nt

For the Early-Intermediate student of English. Students are immersed in daily speaking, listening, reading, and writing tasks developed around thematic units to develop social and academic language fluency and critical thinking skills. Students review nd master skills introduced in ELD 1 and more complex grammatical structures are introduced. Students practice reading strategies, practices supporting ideas and arguments with evidence, engage in journal, paragraph and essay writing, and make oral presentations.

ELD 4 - Progressing

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		ELD 3 or Assessme	nt

For the Early-Advanced student of English. Students will continue advancing their language acquisition and skill development in reading, writing, speaking, and listening/understanding English. In addition to the content introduced in ELD 3, students will engage in research, and evaluate and communicate results.

ELD Support

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		Concurrent Enrollr	nent in
		ELD	

This is a language support class for students currently enrolled in ELD. This course is designed to improve reading comprehension, academic vocabulary, writing, oral communication, listening, as well as organizational and study skills needed to participate in core content classes.

GENERAL ELECTIVES

Graduation Requirements: N/A

AVID

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		Application	

In this year-long course, students will develop the skills and knowledge needed for pursuing a rigorous college preparatory curriculum, tutor-facilitated study groups, motivational activities, and academic success skills. AVID (Advancement Via Individual Determination) is an elective course that prepares students for college & career readiness and success. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support academic growth.

Leadership

Grade Level	9-12	Credit/Semester	1.0
Prerequisite		Elected/Selected A Class Officers	SB &

Leadership is a required class for all current class and ASB officers. The course focuses on the application and development of leadership skills. These skills will be put to use to create a positive climate and inclusive culture on the SHHS campus. The course is designed to foster collaborative planning and teamwork. As part of their coursework, leadership students organize and direct the Student Council, hold class meetings, and act as liaisons between the students, staff, and administration, and the general public when dealing with SHHS related issues. They are responsible for planning and facilitating a variety of events and activities including elections, assemblies, class competitions, dances, fundraisers, community service and charitable events. There is a substantial amount of required commitment outside of the school day with this course. Students are expected to attend all required scheduled events.

Yoga and Mindfulness

Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Students will be introduced to the basic postures (asanas), breathing techniques (pranayama), relaxation methods, historical roots of yoga, and the eight limbs of yoga. The emphasis of the class will be on asanas (poses) and vinyasa (flow) for increased flexibility, improved health, relaxation, and reduced stress in daily living as well as incorporating and recognizing the yogic philosophy into daily life.

Exceptional Child

Grade Level	10-12	Credit/Semester	0.5
Prerequisite		None	

Students will explore the spectrum of developmental disabilities and engage in peer modelling with students in Special Education. Daily activities include educational learning opportunities and vocational job shadowing partnerships. Exceptional Child provides the possibility to make a positive difference in the education of students with differing abilities.

Outdoor Recreation

Grade Level	9-12	Credit/Semester	0.5
Prerequisite		None	

Outdoor Rec is a class where students will be learning about a number of outdoor recreational activities like hiking, camping, backpacking, fishing, hunting, water sports, winter sports, outdoor cooking, climbing/ mountaineering, etc. Students will have the opportunity to learn about the benefits of these activities mentally and physically as well as learn about career opportunities in the outdoor industry. Students will have the opportunity to get outside on hikes and various other activities throughout the semester.

Internships

Grade Level	11-12	Credit/Semester	variable
Prerequisite		Application	

The student will explore career options at a work site and gain understanding of the connection between curriculum and life. This may include observation, individual job-related tasks, job experience. With approved curriculum, student may receive a letter grade. Regular school attendance is required.

Teacher Assistant (on- or off-campus)

Grade Level	11-12	Credit/Semester	0.5 (2 credits total)
Prerequisite		Application	

Student will be aiding the teacher in daily duties. This may include use of the copy machine, organizing files, typing, or designing bulletin boards. This is a P/NG course and is not calculated in GPA.

Media Assistant

Grade Level	11-12	Credit/Semester	0.5
Prerequisite		Application	

Students will learn about and participate in the daily operations of the library/media center in a hands-on format. Circulation of materials, organization in the facility, production work, and working with staff/ students are frequent tasks. Students receive preparation in work-to-study programs in libraries at the college/university level, or jobs in academic or public libraries. This is a P/NG course and is not calculated in GPA.

Office Assistant

Grade Level	11-12	Credit/Semester	0.5
Prerequisite		Application	

Select students receive practical experience in the daily operations of any office. This is a P/NG course and is not calculated in GPA.

School-To-Work Program

Grade Level	11-12	Credit/Semester	variable
Prerequisite		Application	

This is an opportunity to earn high school credits while being employed at a job. A student may earn 0.5 elective or CTE credit for every 65 hours of documented work, up to 2 credits total.

Academic Peer Tutor

Grade Level	11-12	Credit/Semester	0.5
Prerequisite		Application	

Students will be working 1-on-1 with other students who need extra help in core academic areas. AVID tutorial experience a plus! Students may receive a letter grade with approved curriculum.

Credit Recovery

Grade Level	9-12	Credit/Semester	variable
Prerequisite		Previous unsuccessful	
		attempted course	

Students may sign up to recover credit from previous unsuccessfully attempted courses. Limited spaces are available and counselor and administrative approval are required. Orientation and supervision will be provided upon acceptance.

SPECIAL EDUCATION

A variety of special education programs are available in order to meet a student's individual academic needs. Students are identified for these programs through formal testing and observation by an evaluation team. If a student is found eligible according to Federal guideline, an Individual Education Plan (IEP) is collaboratively developed to meet the unique needs of the student. The program offerings are designed to help identified students by developing basic skills and learning strategies. Special education teachers will assist students in developing an appropriate schedule of classes that include Specially Designed Instruction to meet the goals of the IEP.

Eligibility Process:

- Recommendation by teacher, counselor, or parent
- 2. Parental permission to test
- 3. Placement testing
- 4. Determination of eligibility
- 5. Parent conference, development of Individual Education Plan
- 6. Placement in appropriate classes

Indpendent Skills Center

Students are taught functional life skills with a focus on vocational skills, community skills, social skills and recreational skills.

Social Emotional Learning Center

Students identified with behavioral or emotional needs are provided instruction in coping, social, and interpersonal skills while maximizing inclusion in the general education setting.

Resource Program

Students will engage in studies in their areas of specially designed instruction (SDI). Students will use the class to complete regular education work from any class taught at the high school, most often math, reading, and writing supports. Course format will include on-one-one support, small group instruction, and classroom support.

Transitional Education

Students engage in actives designed to prepare them for life after high school. The course explores career and post-secondary education options, budgeting, and other aspects of personal finances. This course is only available for students on IEPs.

Structured Learning Center

Students in this class receive specialized instruction in daily living skills, specilized instruction with reading comprehension and writing skills, and functional math skills according to the goals and objectives specified in their Individual Education Plan (IEP).

Pre-Algebra

Students will increase foundational mathematics skills and prepare them for Int 1 by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, fractions, estimation, exponents, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Lion Coffee Express

Students will learn cash handling, customer service, organizational and time management skills. They will also learn how to operate a small business. Students must be on a 504, IEP or be in the exceptional child program to be enrolled in this course.



CAREER PATHWAYS CONCENTRATIONS

Publications Journalism (0.5 credit) or Panthera Leo Yearbook (2 credits)

Fine Arts Total of 3 credits needed; must have Advanced Art

Advanced Art (1 credit) Art 1 (0.5 credit) Art 2 (0.5 credit) Painting or Sculpture (0.5 credit) Black and White Photography or Digital Photo (0.5 credit) Computer Design 1 or 2 (0.5 credit) Ceramics 1 (0.5 credit) Ceramics 2 (0.5 credit) Advanced Ceramics (0.5 credit)

Instrumental Music Concentration

Need 4 full straight years of an ensemble; 3 of these years can be any combination of Concert Band or Wind Ensemble. At least 2 semesters, student must be enrolled in both Wind Ensemble and Concert Band at the same time. Students who do not make or participate in Wind Ensemble by their senior year are ineligible for this

pathway. Concert Band (1 credit) Wind Ensemble (1 credit) Music Theory (1 credit) Music History (1 credit) Internship with SHMS Band (0.5 credit)

Business

Business Principles (0.5 credit) Business Technology (0.5 credit) Website Design (0.5 credit) Personal Finance (0.5 credit)

Vocal Music

Need 4 years (4 credits) of an ensemble. One year must be spent in Chor Leonis Cantante (1 credit) Chor Leonis (1 credit)

Hospitality and Food

Minimum of 2 credits Culinary Arts 1 (0.5 credit) International Cuisine (0.5 credit) Chef's School (1 credit) Internship (0.5 credit)

Early Childhood Education

Child Development 1 (0.5 credit) Child Development 2 (0.5 credit) Early Childhood Education 1 & 2 (1 credit) Childhood Practicum (0.5 credit) Early Education Education - The Professional (0.5 credit)

Education & Training

Child Development 1 (0.5 credit) Human Development 0.5 credit) Teacher's Assistant (0.5 credits) Introduction to Education (0.5 credit) Internship (0.5 credits) Writing 121 (0.5 credits)

Foreign Language

World Language (3 credits)

Computer Science

IT Fundamentals (0.5 credit) Intro to Computer Science (0.5 credit) Intro to Computer Science 2 (1.0 credit) AP CS Principles (1.0 credit)

Building Technology

Must earn 3 credit from the following courses Woodworking 1 (0.5 credit) Woodworking 2 (1 credit) Independent Carpentry (1 credit) Drafting Tech 1 (0.5 credit) Renovations and Remodeling (2 credits)

Environmental Systems

Chemistry (1 credit) Natural Resources (1 credit) Intro to Geology (0.5 credit) Horticulture (0.5 credit) Marine Biology (0.5 credit)

Social Studies

Earn 2.5 credits; 1 must be in AP US History and 1 in AP European History AP US History (1 credit) AP European History (1 credit) Psychology (0.5 credit) Street Law (0.5 credit)

Mathematics

Must have earned 4 credits in Math At least 2 credits in AP level or Dual Credit Math

Science

Must have earned 4 credits in Science At least 2 credits in AP level or Dual Credit Science

Language Arts

Must have earned 4 credits in Honors or AP level Language Arts

Health Services

Physical Education (2 credits) Anatomy and Physiology (0.5 credit) Human Development (0.5 credit)

Medical Systems

Intro to Health Careers (0.5 credit) Health Careers 1 (1 credit) Chemistry (1 credit) AP Biology (1 credit) Anatomy and Physiology (0.5 credit)

Machining/Welding Technology

Metals/Manufacturing 1 (1 credit) Metals/Manufacturing 2 (1 credit) Metals/Manufacturing 3 (1 credit)

Pre-Engineering

Pre-Engineering 1 (1 credit) Pre-Engineering 2 (1 credit) Physics (1 credit)

Drafting Technology

Drafting Technology 1 (0.5 credit) Drafting Technology 2 (1 credit) Drafting Technology 3/4 (1 credit)

Auto Tech 1 (1 credit) Auto Tech 2 (1 credit) Auto Tech 2 (1 credit) Auto Tech 3/4 (1 credit)



HONORS DIPLOMA REQUIREMENTS

- Meets Standard Diploma requirements with a 3.5 GPA or higher (weighted)
- 3 years World Language minimum
- 4 years Math minimum
- 27 minimum credits
- 3 credit minimum of AP or Dual-Credit Option courses

COUNSELING AND GUIDANCE

The counseling staff recognizes that all students have unique strengths and needs. Our goal is fourfold: 1) assist students, parents, and staff with educational planning; 2) assist students with post high school planning; 3) assist students and families toward a successful school experience; and 4) assist students with problems that interfere with their ability to succeed in school. Students and parents are encouraged to meet the counselors and to take advantage of their assistance.

- Transition from 8th grade to high school
- Four year high school planning
- Yearly forecasting/scheduling
- Grade-level classroom presentations
- Class scheduling
- Testing information PSAT, PreACT, SAT, ACT, ASVAB, credit by exam
- Post high school planning (vocational, college, financial aid, SchooLinks)
- Credit recovery options
- Help with educational issues (achievement, attendance, classroom behavior)
- Help with personal concerns which affect school performance (relationships, decision making, conflict resolution, health, personal crises, alcohol and drugs, depression)
- Suicide Intervention and Prevention
- Referral to school and community support services (health, drug and alcohol assessment and treatment, family counseling, and other services)

COURSE STANDARDS AND CREDITS

- Students who receive a F or NG in courses may not be able to repeat those courses at SHHS during the regular school year. Priority will be given during forecasting to students who have not already made an attempt in that course. If the course is full, students who have made a previous unsuccessful attempt may need to take the class through our credit recovery program, Summer School (if offered), community college, or on-line.
- Credits are the units we use to measure academic progress. All classes are 0.5 credits per semester. A semester class earns 0.5 credits; a full-year class is 1 credit. Students need at least 24 credits to graduate. Students may earn 8 credits per year, or up to 32 credits in four years. Students should plan to take a full load of classes all four years to prepare for study beyond high school.

CLASS STANDING

 Sophomore, Junior, and Senior class standing are based on the total number of credits earned. A student must have a minimum of 6 credits to be considered a sophomore, 11 credits to be considered a junior, and 17 credits to be considered a senior.

FORECASTING AND DROP/ADD CLASSES

- Please choose classes carefully. The schedule is built and hiring decisions are made based on the forecasts that students submit in the spring. Classes may be eliminated if too few forecast for a particular class. Students may move to a different class only if originally placed in the wrong level of that course. We cannot move students based on requests for a specific teacher.
- Students may drop classes without penalty during the first 5 school days of each semester. After that date, students shall NOT be allowed to drop a class without a transcript notation "W" (Withdraw) as a grade unless the building administrator grants an exception based on extreme and/or extenuating, documented circumstances. Additionally, no course may be added for credit after the 5 school day deadline.
- 9th and 10th grade students will not be allowed to drop classes that results in a partial schedule (less than 8 classes).

PASS/NO PASS

Core courses required for graduation are NOT subject to the Pass/No Pass option. For elective credit courses, students may request a P/NP within the first 15 school days of each semester. After this time, only a building administrator may initiate this option. To receive a Pass, students must meet minimum course requirements that would earn a credit in the course. Neither a Pass or No Pass grade is calculated in the student's GPA. The request form (provided by the counselor) for Pass/No Pass must be presented to the teacher prior to the 15th school day of the semester.

POST HIGH SCHOOL PLANNING

 Numerous national studies indicate the most important decision a student can make to prepare for college success is to take rigorous courses for all four years of high school. College entrance requirements vary greatly and we encourage students to check requirements and recommendations on specific college websites. SHHS has many resources available to help students with post high school research and planning. Counselors are always available to help guide the process. The College and Career Center (CCC) has many helpful volunteers and materials. We also have information about community colleges, college transfer programs or vocational programs

RANK ORDER & GPA

 St. Helens computes two separate class GPAs and rankings for seniors based the first seven semesters of high school. Unweighted rank and GPA is calculated based on a four-point scale. Weighted rank and GPA is recalculated with a weighted differential based on a five-point scale for AP, Honors, and Dual-credit classes only.

VALEDICTORIAN ELIGIBILITY

- Valedictorian qualification and eligibility is based on the highest academic standards through St. Helens School District.
- Determination of Valedictorians will be based on:
 - Class of 2024 and 2025: non-weighted GPA and grades through the first seven semesters of attendance.
 - Class of 2026 and beyond: **weighted** GPA and grades through the first seven semesters of attendance.
- After that time no changes will be accepted to prior posted grades. Sustained academic achievement and excellence is expected through the eighth semester. Failure to maintain qualifying grades during the 8th semester may impact Valedictorian Status.

STUDENT FEES

- Under Oregon law, students cannot be required to pay a fee for classes that are part of the regular school program. However, in some instances, students may be asked to make a contribution for certain classes where additional learning materials enable the school to expand and enrich those classes. Certain science lab expenses, art class supplies, woods, and culinary arts are examples of classes where a student's contribution can make a difference in the quality of the class. Students are not required to pay the requested contribution in order to enroll in the class. St. Helens High School is only able to offer these enhanced learning opportunities for students because of everyone's support and contributions. We appreciate this commitment to our instructional program and the success of our students.
- In some instances, Oregon law does allow school districts to charge a required fee for deposit. For instance, fees can be required for optional field trips, extracurricular activities, the use of musical instruments, gym clothes when the student does not furnish his/her own, and other non-instructional expenses. The school may also require a deposit for a lock or locker. The Student Fee and Contribution Form available at registration in August provides more information about specific fees and contribution options for St. Helens High School.

TALENTED AND GIFTED (TAG) PROGRAM

 In Oregon, the TAG mandate states that students identified as Talented and Gifted receive instruction at their assessed rate and level of learning. Identification of students, methods for providing appropriate instruction in the classroom, communicating with students, staff and parents, and professional development for teachers are all a part of a school's TAG Plan. School TAG plans and course selection (forecasting) serve as a student's individual TAG plan in high school. There are not separate "TAG" courses or TAG tracking in high school. Parents and students are asked to make thoughtful decisions regarding elective course selection(s) as a part of their TAG plan.

NCAA REQUIREMENTS

Students who want to participate in National Collegiate Athletic Association (NCAA) Division

 II, III athletics should start the certification process by the end of their junior year. Visit <u>www.</u>
 <u>eligibilitycenter.org</u> for more information.

ATHLETIC/ACTIVITY ELIGIBILITY

- In addition to the academic program, students may develop important skills through sports, student government and a variety of clubs. Students are eligible for activities and athletics as long as they have
- Passed five courses the previous semester and are currently enrolled in at least five semester courses.
- Met the minimum satisfactory progress toward graduation and fulfilled credit requirements set by OSAA.
- Not been declared ineligible by administration.
- Not been dropped from the activity or sport by the Advisor or Head Coach.

CLASS ATTENDANCE

 Attendance and punctuality are critical life-long skills. Performance in class through collaborative activities is essential to student learning and assessment, but students must be present to participate. For students to reach their full potential, it is crucial to avoid absences.

REPEATING A CLASS FOR CREDIT

- Some *elective* courses may be taken more than once for credit.
- Students may repeat a required class for credit if:
 - The initial grade in the course is a NG, D or F.
 - On the second attempt, the student must earn a "C" or better to get credit for the course.
- The grade received the first time will remain on the transcript, along with the grade received the second time. Both grades will contribute to the student's GPA. The original grade would change to an elective credit from a required credit. Permission to retake a required class will depend on space available in that class.

HIGH SCHOOL CREDIT EARNED IN MIDDLE SCHOOL

Courses completed for high school credit taken prior to ninth grade will be recorded on the transcript and included in the cumulative grade point average. Courses must have been taught by a teacher with an appropriate subject area endorsement and the course must be aligned with high school standards. Syllabi may be required for review before credit is awarded. Courses will be shown in chronological order on the transcript. Once a middle school student receives high school credit they may not take the course again at the high school to improve their cumulative grade point average. Middle school staff will notify parents of the option for having the credit removed from the transcript. The removal form must be completed before the end of the first 12 weeks of the student's freshman year. Copies of the parent's request will be maintained in the student's cumulative file.

OFF-CAMPUS LEARNING GUIDELINES

 St. Helens High School recognizes student involvement in worthwhile activities related to paid employment. Off-campus learning experiences will not be directly supervised by school personnel and therefore are not covered by District Liability or Worker's Compensation. The School-to-Work program credit is limited to two credits during the student's school career. A minimum of 130 hours of paid off-campus activity or volunteer work with evaluation is required for one work credit. See your counselor for more detailed information.

LATE ARRIVAL/EARLY RELEASE FOR OTHER CREDIT PROGRAMS

9th and 10th grade students are required to be enrolled in a full schedule each semester. 11th and 12th grade students may be granted an early release or late arrival for the following reasons:

- Structured work experience for credit
- Completing a service learning project for credit
- Completing an internship in the community
- Accessing expanded options (off-campus college opportunities)
- Other reasons approved by administration

Students will only be granted early release/late arrival for the above reasons and under the following conditions:

- Student must have less than five unexcused absences the semester prior.
- An application form must be filled out and approved by parent, counselor and principal.

CREDIT BY PROFICIENCY

 With approval of the administration and working with the relevant teacher, students may earn high school credits by successfully demonstrating knowledge and skills that meet or exceed defined levels of performance. Credit-by-proficiency is most often accomplished by producing work samples equivalent to regular coursework.

CREDIT BY EXAM

- Students with significant experience in a language other than English may earn Pass/NG credit in world language which can be used to meet graduation requirements. Please note, not all colleges and universities accept Pass/NG credits for their world language requirements. The STAMP test (Standards-based Measurement of Proficiency) is a web-based test with four sections - reading, writing, listening and speaking. STAMP is available in:
 - Arabic
 - Hebrew
 - Chinese (Traditional and Simplified)
 - Italian
 - English
 - Japanese
 - French
 - Spanish
 - German
- Students may also earn additional language credit with the FLATS test (Foreign Language Achievement Testing Service) through Brigham Young University. Please contact your counselor for more information.

St. Helens High School

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Principal

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Assistant Principals

- Nicole Hilton nicoleh@sthelens.k12.or.us
- Robby Plowman
 robbyp@sthelens.k12.or.us

Assistant Principal/Athletic Director

 Ted Hirning tedh@sthelens.k12.or.us Counselors

- Carissa Chism (11th grade) carissac@sthelens.k12.or.us
- Hannah Davies (10th grade) hannahd@sthelens.k12.or.us
- Kimi Ross (12th grade) kimberlyr@sthelens.k12.or.us
- Shared Counselors (9th grade)

Secretaries

- Head Secretary: Jen Johnston, jenj@sthelens.k12.or.us
- Attendance: Rebecca Goss, shhsattendance@sthelens.k12.or.us
- Counseling: Melissa Lungberg, melissal@sthelens.k12.or.us
- Athletics: Diana Peterson, dianap@sthelens.k12.or.us
- Registrar: Denise Matzen, denisem@sthelens.k12.or.us

