





**Hudson's Bay High School
CTE Pathways**

**2 for 1
Equivalency
Credit**

Dual Credit Opportunity for College Credit

**Industry Recognized
Certifications Offered**

Career & College Readiness			
College & Career Choices - AVID		BUS 148 Business Professional Self Development (3 credits at Clark College)	
Career Choices - Food Court			
Career Choices Internship		BUS 148 Business Professional Self Development (3 credits at Clark College)	
Work Experience			
Ag Science			
Horticulture Science	1.0 Science (Biology)	HOR 111 Horticulture Practicum (2 credits Clackamas Community College)	
Advanced Horticulture	1.0 Science	HOR 229 - Greenhouse Mgmt focus (3 credits Clackamas Community College) HOR 142 Intro to Landscape Design (3 credits Clackamas Community College)	YouScience Plant & Soil Science
Horticulture Special Projects		HOR 224 Landscape Installation (3 credits Clackamas Community College), HOR 234 Advanced Landscape Design (3 credits Clackamas Community College)	
Natural Resources	1.0 Science		
Advanced Natural Resources	1.0 Science		YouScience Plant & Soil Science, Greenhouse & Forestry
Natural Resources- Special Projects			
Business, Marketing, Computer Science			

AP Economics	1.0 Social Studies	Student's earning a score of 3 or higher on AP Exam will earn 5 college credits from most US Universities	
Business & Entrepreneurship	1.0 English	BUS 115 Intro to Small Business Management (5 Credits at Clark College)	
Financial Algebra	1.0 Math	BUS 160 Personal Finance (5 Credits at Clark College)	
AP Computer Science Principles	1.0 Math OR 1.0 Science		
Intro to Coding I			
Intro to Coding II			
Video Game Programming			
Marketing		BUS 165: Salesmanship (5 credits at Lower Columbia College)	
Microsoft Academy		BTEC 145: Intro to MS Word (5cr) BTEC 111: Word Processing (5cr) BTEC 112: Word Processing II(5cr) BTEC 131: Intro to Spreadsheets(5cr) BTEC 146: PowerPoint Fundamentals(2cr) BTEC 148 Intro to Outlook (2cr) <i>for a total of (24 credits Lower Columbia College)</i>	Microsoft Office Specialist
Student Store		BUS 259: Start/Manage a Small Business (5 credits at Lower Columbia College)	Food Workers Card
Family & Consumer Science			
American Sign Language I	1.0 World Languages	ASL 121: American Sign Language 121 (5 Credits at Spokane Falls Community College)	
American Sign Language II	1.0 World Languages	ASL 122: American Sign Language 122 (5 Credits at Spokane Falls Community College)	AVANT
American Sign Language III	1.0 World Languages	ASL 123: American Sign Language 123 (5 Credits at Spokane Falls Community College)	AVANT/SLPI
American Sign Language IV	1.0 World Languages		AVANT/SLPI
Child Development		ECED 105 (5 credits), ECED 107 (5 Credits), ECED 120 (2 credits) (12 credits at Clark College)	First Aid/CPR
Careers in Ed	1.0 English	EDUC 205 Intro to Education (5 Credits at Lower Columbia College) EDUC& 115 Child Development (5 Credits at Clark College)	Paraeducator Cert

Careers in Ed II		EDUC& 136 School Age Care (3 Credits at Clark College)	Paraeducator Cert
Creative Cooking			Food Workers Card
Food & Fitness	0.5 PE/ 1.0 PE		Food Workers Card
Health & Wellness	0.5 Health		First Aid/CPR
Real Life 101			Food Workers Card
Health Science			
Health Science Careers	0.5 Health	AH 104 Health Care Delivery & Career Exploration (3 Credits at Clark College)	First Aid/CPR
Skilled & Technical			
Intro to Building Trades			OSHA 10
Building Construction Trades II aka Core Plus Construction I	1.0 English, 1.0 Science		Carpenter's Union Certificate, OSHA 10
Building Construction Trades III aka Core Plus Construction II	1.0 English, 1.0 3rd Year Math		Core Plus Construction Foundational Certificate of Competency, First Aid, OSHA 10, Forklift, Carpenters Union Certificate Apprenticeship Preparation Completion Certificate
Graphic Design	1.0 Art	DMA101 Photoshop Rastor Graphics and DMA102 Adobe Illustrator (8 credits at Clark College)	
Advanced Graphic Design	1.0 Art	DMA101 Photoshop Rastor Graphics and DMA102 Adobe Illustrator (8 credits at Clark College)	Adobe
Movie Making	1.0 Art		
Photography I	0.5 Art		
Photography II	0.5 Art		Adobe
Photography III	0.5 Art/1.0 Art		Adobe
Video Production	1.0 Art		

Advanced Video Production	1.0 Art	DMA 201 Video and Sound Production I (4 credits at Clark College)	Adobe
Yearbook	1.0 Art		
STEM			
Applied Algebra	1.0 Math (Algebra)	PTCS 110 Prof Tech Computational Skills (5 Credits at Clark College)	
Applied Geometry	1.0 Math (Geometry)		
Intro to Engineering Design	0.5 Math, 0.5 Art		Autodesk Certified Associate in CAD for Mechanical Design
Engineering Design & Development			
Principles of Engineering	0.5 Art, 1.0 3rd Year Math, 0.5 Lab Science	ENGR 106: Engineering Problems (3 credits at Lower Columbia College)	Autodesk Certified Associate in CAD for Mechanical Design