

Glencoe High School

Endorsement Area

Career Cluster Area - Oregon Skill Set Specific Title Pathway

This program of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized coursework to meet each learner's educational and career goals.

Key
Career Pathway Academic Required Courses
Career Pathway Recommended Courses/Learner Activities
Articulated Credits
1-year Certificate
AAS Degree
University

Education Levels	Grade	English / Language Arts	Math	Science	Social Sciences	Courses and Electives	Career Pathway Core Classes	Recommended Courses and/or Learner Activities	Student Leadership Organizations	Certification or Credential	Community Partners	Degree or Diploma	
HS	Grade Level	PROGRAM OF STUDY											
	9	ELA 9	Algebra 1	Physics	World Studies	PE 1		Wood Tech 1 Architectural Drafting	SkillsUSA		PARR Lumber SageBuilt Homes	*Chancellor's Diploma or *Regular Diploma *See course catalog for specific diploma requirements	
	10	ELA 10	Geometry	Chemistry	AP Huma Geography	Health and PE 2	Construction 1	Wood Tech 2			Paulsen Flooring Benchcraft Excavation Brix Paving Union Painting Truescapes Landscaping		
	11	AP English Language and Composition	Algebra 2	Biology and Anatomy/Physiology	AP US History or US History	World Language, Job Shadow	Construction 1 OR Construction 2						
	12	Humanities, AP English Literature, College Prep English	AP Statistics	AP Biology, AP Chemistry, Forensic Science	People and Politics & Economics, OR AP Government & Economics		Construction 2	Marketing					
TERM	PROGRAM OF STUDY										Certificates/Degrees/Occupations		
PCC	FIRST TERM	BCT 102 Residential Printreading	BCT 103 Residential Materials and Methods	BCT 104 Construction Mathematics	Hand Tool/ Power Tool Use & Safety				1-year Certificate [Insert the name of the certificate]				
	SECOND TERM	BCT 101 Principles of Construction Surveying	BCT 127 Concrete Construction I	ARCH 132 Residential Building Codes	ARCH 110 Intro to Architectural Drawing				Minimum 37 credits. Students must meet all certificate requirements. Career possibilities exist for those going into business for themselves or seeking employment in the construction industry. PCC offers associate degrees and a certificate in several construction industry specialties. This program is designed to help students develop the technical qualifications and life skills needed to enter the construction industry, as well as to help those				
	THIRD TERM	BCT 120 Floor Framing	BCT 121 Wall Framing	BCT 122 Roof Framing I	BCT 123 Roof Framing II								
	FOURTH TERM												
	TERM	PROGRAM OF STUDY											Certificates/Degrees/Occupations
PCC [Highlight and add hyperlink to	FIRST TERM	BCT 102 Residential	BCT 103 Residential	BCT 104 Construction	BCT 106 Hand Tool/	General Education		Associate of [Insert the Degree Name] Degree Focus Area CIPS #					
	SECOND TERM	Residential Building Codes	Concrete Construction I	Small Group Communication:	Intro to Architectural	BCT Elective	General Education	Minimum of 100 credits Graduates might work in the construction field as framers, carpenters, remodelers, site supervisors, concrete workers, siding installers, roofers, trim carpenters, etc. After gaining job site experience, graduates might even start their own construction companies. Coursework includes hands-on instruction in the BCt shop, or at the BCt worksite in tool safety residential worksite, in tool safety, residential Concrete, Floor/Wall/roof Framing,					
	THIRD TERM	BCT 120 Floor Framing	BCT 121 Wall Framing	BCT 122 Roof Framing I	BCT 123 Roof Framing II	Introduction to Space Planning							
	FOURTH TERM	BCT 128 Exterior Finish	Mechanical Planning for	Finished Stair Construction	Introduction to Kitchens and	Students must also meet Associate Degree Comprehensive Requirements and Associate of Applied Science Requirements. Students must complete a total of sixteen credits of General							
	FIFTH TERM	BCT 203 Interior Finish	BCT 219 Cabinetmaking	General Education									
	SIXTH	Sustainable	Construction	BCT 211	Technical								

the program]	TERM	Constuction	Estimating -	Remodeling	Writing	Education. Some courses specified	exterior/interior Finish, Cabinetmaking, and
UNIVERSITY	Universities that have a major in this Pathway						Careers students can go into
	Oregon State University	University of Oregon					