

Key

High School Academic
High School Career & Technical
PCC Dual Credit Articulated Courses
Automotive Service Technology Certificate
AAS Degree
University

St. Helens High School

Industrial and Engineering Systems

Automotive Technology

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.

Education Levels	Grade	English / Language Arts	Math	Science	Social Studies / Sciences	Other Required Courses Electives Recommended Electives Learner Activities	*Career and Technical Courses and/or Degree Major Courses	
SECONDARY	9	Language Arts	Algebra I	Physical Science	Global Studies	PE/Health, Future Focus, Drafting 1, Metals 1, Welding	Auto Tech 1	DIPLOMA
	10	Language Arts	Algebra I	Biology	Social Studies Elective	PE/Health, Pre-Engineering, Adv. Manufacturing	Auto Tech 2	
	11	Language Arts	Algebra II	Physics	US History	Pre-Engineering 2, Business Management	Auto Tech 3	
	12	Language Arts	Geometry	Science Selective	Economics/Citizenship	Senior Project, Technology Team 2, Entrepreneurship	Auto Tech 4	

PORTLAND COMMUNITY COLLEGE	TERM	PROGRAM OF STUDY						Certificates/Degrees/Occupations
	FIRST TERM	AM 100 Intro to Automotive Systems I	AM 151 Undercar Systems I	AM181 Engine Performance I	AM 162 Electrical Systems II	AM 131 Drive Train Systems I	AM 201 Auto Shop Lab I	Automotive Service Technology Certificate (89 Credit Hours)
	SECOND TERM	AM 161 Electrical Systems I	AM 141 Undercar Systems II	AM 171 HVAC Systems	AM 182 Engine Performance II	AM 121 Drive Train Systems II	AM 202 Auto Shop Lab II	# Auto Collision Technician - Body and Paint # Automotive Service Technician # Diesel Service Technician
	THIRD TERM	AM 111 Engine Repair I	AM 142 Undercar Systems III	AM 163 Electrical Systems 3	AM 183 Engine Performance III	AM 132 Drive Train Systems III	AM 203 Auto Shop Lab III	
	FOURTH TERM					CG 209 Job Finding Skills		
	FIFTH TERM	<u>Need to Populate Cells W/ PCC course per schedule</u>				AM 280A CE Automotive Service		
	TERM	PROGRAM OF STUDY						Certificates/Degrees/Occupations

PORTLAND COMMUNITY COLLEGE	FIRST TERM	AM 100 Intro to Automotive Systems I	AM 151 Undercar Systems I	AM181 Engine Performance I	AM 162 Electrical Systems II	AM181 Engine Performance I	AM 201 Auto Shop Lab I	Associate of Applied Science Automotive Service CIPS# 470604 (107 Credit Hours)
	SECOND TERM	AM 161 Electrical Systems I	AM 141 Undercar Systems II	AM 171 HVAC Systems	AM 182 Engine Performance II	AM 121 Drive Train Systems II	AM 202 Auto Shop Lab II	
	THIRD TERM	AM 111 Engine Repair I	AM 142 Undercar Systems III	AM 163 Electrical Systems III	AM 183 Engine Performance III	AM 132 Drive Train Systems III	AM 203 Auto Shop Lab III	
	FOURTH TERM		<u>Need to Populate Cells W/ PCC course per schedule</u>				CG 209 Job Finding Skills	
	FIFTH TERM	General Education 16 units					AM 280A CE Automotive Service	
	SIXTH TERM							