

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)  # Auto Collision Technician - Body and Paint # Automotive Service Technician # Diesel Service Technician
	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 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	Need to Populate Cells W/ PCC course per schedule				AM 280A CE Automotive Service		
TERM	PROGRAM OF STUDY					Certificates/Degrees/Occupations		

