

Hillsboro High School

Key

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

Portland Community College Automotive Service 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.

Proposed Pathway Course								
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Education Levels	Grade	English / Language Arts	Math	Science	Social Studies / Sciences	Other Required Courses and Electives	Career Pathway Core Classes	Recommended Courses and/or Learning Activities	Degree or Diploma
Grade Level	PROGRAM OF STUDY						Auto 1		Diploma
HS	9	English Language Arts 9	Algebra 1	Intergated Science	World Studies	PE 1			
	10	English Language Arts 10	Geometry	Biology	American Studies	Health and PE 2	Auto 2		
	11	English Language Arts 11	Algebra 2	Physics	Social Studies	World Language	Construction Tech Metals		
	12	English Language Arts 12 or Humanities	Post Secondary Prep -Additional Year or semester of Math	Post Secondary Prep -Additional Year or semester of Science	Government/ Economics	World Language	Auto 3		
							Auto 4		
TERM									
PCC	FIRST TERM	AM 100 Intro to Automotive Systems	AM 111 Engine Repair	AM 161 Electrical Systems I	CG 209 Job Finding Skills	Automotive Service Elective		Certificates/Degrees/Occupations	
	SECOND TERM	AM 151 Brakes	AM 141 Suspension and Steering	AM 142 Advanced Suspension, Steering and Brakes					
	THIRD TERM	AM 162 Electrical Systems II	AM 163 Advanced Electrical/Electronic Systems	AM 171 Heating & Air Conditions Systems					
	FOURTH TERM	AM 181 Engine Performance I	AM 182 Engine Performance II	AM183 Engine Performance III					
	FIFTH TERM	AM 131 Manual Drive Train and Axles	AM 121 Automatic Transmission/Transaxle	AM 132 Advanced Automatic and Manual Drive Train					
	SIXTH TERM	AM 201 Auto Shop Lab I	AM 202 Auto Shop Lab II	AM 203 Auto Shop Lab III					
TERM									
PCC	FIRST TERM	AM 100 Intro to Automotive Systems	AM 161 Electrical Systems I	AM 111 Engine Repair	CG 209 Job Finding Skills	General Education Course		Certificates/Degrees/Occupations	
	SECOND TERM	AM 151 Brakes	AM 141 Suspension and Steering	AM 142 Advanced Suspension, Steering and Brakes	General Education Course				
	THIRD TERM	AM 162 Electrical Systems II	AM 163 Advanced Electrical/Electronic Systems	AM 171 Heating & Air Conditions Systems	General Education Course				
	FOURTH TERM	AM 181 Engine Performance I	AM 182 Engine Performance II	AM 183 Engine Performance III	General Education Course				
	FIFTH TERM	AM 131 Manual Drive Train and Axles	AM 121 Automatic Transmission/Transaxle	AM 132 Advanced Automatic and Manual Drive Train	Automotive Service Tech Elective				
	SIXTH TERM	AM 201 Auto Shop Lab I	AM 202 Auto Shop Lab II	AM 203 Auto Shop Lab III					

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