

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

# Aloha 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	English / Language Arts	Algebra	Biology	World History	Career Development	Auto Mechanics 1	DIPLOMA
	10	English / Language Arts	Algebra II	Chemistry		PE	Auto Mechanics 2	
	11	English / Language Arts	Geometry	Electronics optional	US History	Health	Auto Tech 1 Advanced	
	12	English / Language Arts			Government	Second Language	Auto Tech 2 Advanced	

PORTLAND COMMUNITY COLLEGE	TERM	PROGRAM OF STUDY					Certificates/Degrees/Occupations
	FIRST TERM	AM 108 Intro to Automotive Systems I	AM 101 Engine Repair I	AM 102 Electrical Systems I	AM 112 Electrical Systems II		Automotive Service Technology Certificate (89 Credit Hours)
	SECOND TERM	AM 105 Brake Systems I	AM 115 Brake Systems II	AM 104 Steering & Suspension Systems I	AM 114 Steering & Suspension Systems II		Automotive Service Technicians and Mechanics Supervisors and Managers of Mechanics, Installers, and Repairers Industrial Machinery Mechanics Bus and Truck Mechanics and Diesel Engine Specialists Mobile Heavy Equipment Mechanics, Except Engines Aircraft Mechanics and Service Technicians Outdoor Power Equipment and Other Small Engine Mechanics
	THIRD TERM	AM 103 Engine Performance I	AM 113 Engine Performance II	AM 123 Engine Performance III	AM 133 Engine Performance IV	CG 209 Job Finding Skills	
	FOURTH TERM	AM 106 Heating & A/C Systems	AM 122 Electrical III	AM 143 Engine Performance V	AM 153 Engine Performance VI	AM 280A CE Automotive Service	
	FIFTH TERM	AM 107 Manual Drive Train & Axles I	AM 117 Manual Drive Train & Axles II	AM 127 Automatic Transmission	AM 137 Automatic Transmission II		
	TERM	PROGRAM OF STUDY					Certificates/Degrees/Occupations

PORTLAND COMMUNITY COLLEGE	FIRST TERM	AM 108 Intro to Automotive Systems I	AM 101 Engine Repair I	AM 102 Electrical Systems I	AM 112 Electrical Systems II		Associate of Applied Science Automotive Service CIPS# 470604
	SECOND TERM	AM 105 Brake Systems I	AM 115 Brake Systems II	AM 104 Steering & Suspension Systems I	AM 114 Steering & Suspension Systems II		Automotive Service Technicians and Mechanics Supervisors and Managers of Mechanics, Installers, and Repairers Industrial Machinery Mechanics Bus and Truck Mechanics and Diesel Engine Specialists Mobile Heavy Equipment Mechanics, Except Engines Aircraft Mechanics and Service Technicians Outdoor Power Equipment and Other Small Engine Mechanics
	THIRD TERM	AM 103 Engine Performance I	AM 113 Engine Performance II	AM 123 Engine Performance III	AM 133 Engine Performance IV		
	FOURTH TERM	AM 106 Heating & A/C Systems	AM 122 Electrical Systems III	AM 143 Engine Performance V	AM 153 Engine Performance VI	AM 280A CE Automotive Service	
	FIFTH TERM	AM 107 Manual Drive Train & Axles I	AM 117 Manual Drive Train & Axles II	AM 127 Automatic Transmission	AM 137 Automatic Transmission II		
	SIXTH TERM	General Education 16 units					
UNIVERSITY							