

AUTOMOTIVE TECHNOLOGY

BASIC AUTOMOTIVE, TRUCK, AND TRACTOR SERVICE AND REPAIR SHORT TERM CERTIFICATE

Guided Pathway/Map

NOTE: The Guided Pathway below contain all the coursework required for degree/certificate completion. However, courses may be offered or taken in other semesters as long as prerequisites are met. Courses may be available days, nights, hybrid, and online.

	Course #	Course Name	Sem. Hours
Semester 1	ASE101	Fundamentals of Automotive Technology	3*
	ASE112	Electrical Fundamentals	3*
	ASE124	Automotive Engines	3*
	ASE130	Drive Train and Axles	3**
	ASE133	Motor Vehicle Air Conditioning	3**
		*ELIGIBLE FOR STACKABLE STC ENGINE REPAIR ELIGIBLE TO TAKE ASE A-1 ENGINE REPAIR EXAM	Semester Total:15
Semester 2	ASE121	Braking Systems	3**
	ASE122	Steering and Suspension	3**
	ASE191	CO-OP	2
	ASE239	Engine Performance	3
	WKO106	Workplace Skills	3
		**ELIGIBLE FOR STACKABLE STC STEERING AND SUSPENSION SYSTEMS; BRAKE SYSTEMS; HEATING AND AIR CONDITIONING **Eligible to take ASE A-4 Steering and Suspension Exam **Eligible to take ASE A-5 Brake Exam **Eligible to take ASE A-7 Heating and Air Conditioning Exam	Semester Total: 14
			Program Total: 29