

Basic Automotive, Truck, and Tractor Service and Repair

STC

Guided Pathway/Map

NOTE: The Guided Pathway below contains 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
	ASE121	Braking Systems	3
	ASE122	Steering and Suspension	3
	ASE124	Automotive Engines	3
		Eligible to take ASE A-1 Engine Repair Certification Exam Eligible to take ASE A-5 Brakes Certification Exam Eligible to take ASE A-6 Electrical/Electronic Systems Certification Exam Eligible to take ASE A-4 Steering and Suspension Certification Exam	Semester Total: 15
Semester 2	ASE130	Drive Train and Axles	3
	ASE133	Motor Vehicle Air Conditioning	3
	ASE239	Engine Performance	3
	ASE291	Co-Op	3
		Eligible to take ASE A-7 Heating and Air Conditioning Certification Exam Eligible to take ASE A-8 Engine Performance Certification Exam	Semester Total: 12
			Program Total: 27