

# Basic Automotive, Truck, and Tractor Service and Repair

## STC

### 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
	ASE121	Braking Systems	3
	ASE122	Steering and Suspension	3
	ASE124	Automotive Engines	3
		<b>Eligible to take ASE A-1 Engine Repair Exam</b> <b>Eligible to take ASE A-5 Brakes Exam</b> <b>Eligible to take ASE A-6 Electrical/Electronic Systems Exam</b> <b>Eligible to take ASE A-4 Steering and Suspension Exam</b>	Semester Total: 15
Semester 2	ASE130	Drive Train and Axles	3
	ASE133	Motor Vehicle Air Conditioning	3
	ASE191	Co-Op	2
	ASE239	Engine Performance	3
		<b>Eligible to take ASE A-7 Heating and Air Conditioning Exam</b> <b>Eligible to take ASE A-8 Engine Performance Exam</b>	Semester Total: 11
			Program Total: 26