



PATHWAYS

Your Guide
to Completion

BASIC AUTOMOTIVE, TRUCK, AND TRACTOR SERVICE & REPAIR Short-Term Certificate

	Course #	Course Name	Credit Hours
Semester 1	ASE 101	Fundamentals of Automotive Technology	3
	ASE 112	Electrical Fundamentals	3
	ASE 121	Braking Systems	3
	ASE 122	Steering and Suspension	3
	ASE 124	Automotive Engines	3
		ELIGIBLE FOR STACKABLE STC - Lube Technician 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	ASE 130	Drive Train and Axles	3
	ASE 133	Motor Vehicle Air Conditioning	3
	ASE 239	Engine Performance	3
	ASE 291	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
		ELIGIBLE FOR STC - Basic Automotive, Truck, and Tractor Service & Repair	Program Total: 27

NOTE: The Guided Pathway provided above includes all the necessary coursework for degree/certificate fulfillment. However, courses can be offered or taken in alternate semesters, provided prerequisites are fulfilled. Courses may be scheduled during daytime, evening, hybrid, or online sessions. For specific course requirements, consult the ALABAMA TRANSFERS GUIDE @ <https://alabamatransfers.com> or contact the transfer institution.