



The Automotive program of study teaches CTE learners how to repair and refinish automobiles and service various types of vehicles. CTE learners may learn to collect payment for services or supplies and perform typical vehicle maintenance procedures such as lubrication, oil changes, installation of antifreeze, or replacement of accessories like wiper blades or tires.

Grade	Required CTE Courses
9	(3973) Principles of Transportation Systems SEM: 2 CR: 1
10	(3970) Automotive Basics SEM: 2 CR: 1
11	(3934) Automotive Technology I: Maintenance and Light Repair SEM: 2 CR: 2
12	(3935) Automotive Technology II: Automotive Service SEM: 2 CR: 2

Certificates and Degrees Available		
High School	Automotive Service Excellence (ASE)*	
Certificate/License	Automobile Technician: various systems and parts	Engine Machinist Technician
Associate's Degree	Medium/Heavy Vehicle and Truck Technology/ Technician	Mechanical Engineering/ Mechanical Technology/ Technician
Bachelor's Degree	Mechanical Engineering/ Mechanical Technology/ Technician	
Master's/ Doctoral Professional Degree	Mechanical Engineering	

- ASE Electrical/Electronic Systems, ASE Maintenance and Light Repairs, ASE Heating and Air Conditioning, ASE Brakes, ASE Suspension and Steering, ASE Engine Performance, ASE Automatic Transmission and Transaxle, ASE Heating and Air Conditioning, ASE Electrical/Electronic Systems, Engine Repair, ASE Manual Drive train and Axles are available to students in 11th or 12th grade. All other certificates and/or degrees are available to students upon graduation from high school.

Career Outlook			
Occupations	Median Wage	Annual Openings	% Growth
Automotive Service Technician and Mechanics	\$38,459	5,557	18%