

Career Major:

Automotive Service Technician



Pathway:
Automotive Service

Cluster:
Transportation, Distribution & Logistics

Career description:

Automotive Service Technicians diagnose the cause of malfunctions and perform work specified on the repair order with efficiency and in accordance with dealership and/or factory standards. Technicians use diagnostic tools to identify the source of problems and then make adjustments or repairs. They repair or replace all parts of a vehicle including wheels, axles, frames, defective ball joint suspensions and brake shoes. They install and repair air conditioners and service components such as compressors, condensers, and controls. They test electronic computer components in automobiles to ensure that they are working properly. Automotive Service Technicians communicate directly with the service advisor so that customers can be informed if any additional service is needed. They also provide an estimate of time needed for additional repairs.

Courses:

- Introduction to Automotive Service
- Safety and Pollution Prevention
- Automotive Electrical/ Electronics Introduction I
- Automotive Electrical/ Electronics Fundamentals II
- Automotive Brakes Introduction I
- Automotive Brakes Fundamentals II
- Automotive Steering and Suspension Introduction I
- Automotive Engine Repair Introduction I
- Automotive Heating and Air Conditioning Introduction I
- Automotive Engine Performance Introduction
- Automotive Manual Drive Train & Axle Introduction I
- Automotive Automatic Transmission Introduction I
- Automotive Steering and Suspension Fundamentals II
- Automotive Heating and Air Conditioning Fundamentals II
- Automotive Engine Performance Introduction
- Automotive Electrical/Electronics Advanced III
- Automotive Engine Performance Fundamentals II
- Automotive Brakes Advanced III
- Automotive Steering and Suspension Advanced III
- Automotive Engine Performance Advanced III
- Workforce Staging

AVERAGE SALARY

\$32,200/year

Program Length:

945 hours

Who Can Attend:

High school students or adults

Schedules Available:

Morning class: 8:10-11:00 am
Afternoon class: 12:40-3:30 pm

FULL-TIME STUDENTS:

Attend both sessions.

Additional Career Majors In This Pathway:

- Automotive Chassis Technician
- Automotive Maintenance Light Repair Technician
- Automotive Air Conditioning Technician

Entrance Requirements:

If you are a high school student, please contact your high school counselor about enrollment. Prospective adult students should contact a Meridian career counselor for enrollment information.

College Credit:

College credit is available for this career. Please contact a Meridian career counselor for more information.

Tuition:

Tuition is free for students enrolled in one of our district high schools. Students can attend during their junior and senior years or during their senior year and the year following graduation. Scholarships are available to qualified applicants who graduate from one of our district high schools if they enroll within two years of graduation. Adult tuition is based on the number of hours in the chosen career major. A Meridian career counselor will be able to provide more information.

Licensure/Certification:

In addition to certification from Meridian, students are eligible to take Automotive Service Excellence exams. For more information, please visit ASE's Web site: www.ase.com