



Washington County
Career and Technical
Education Center

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THE WASHINGTON COUNTY CAREER AND TECHNICAL EDUCATION CENTER AUTO SERVICE TECHNOLOGY PROGRAM

The Auto Service Technology program provides a thorough understanding of automotive fundamentals and the skills needed to inspect, diagnose, repair, and make adjustments in today's highly sophisticated vehicles. Emphasis is placed on brakes, suspensions, steering, engine performance, electrical and electronic systems. Upon completion of the program, students are able to use technologically advanced tools, electronic service equipment, and use computerized databases as references for technical data. This program is certified by NATEF/ASE (National Automotive Technicians Education Foundation and Auto Service Excellence). This program is at no cost to the student. The Instructor is ASE certified.



Auto Service and Technology I: In the first course of the three year program, students learn all aspects of repair, safety, and customer service by concentrating on two of the primary ASE/NATEF areas for certification (i.e., Suspension & Steering, Engine Performance, Electrical/Electronic Systems and Brakes). Students who successfully complete this portion of the program will be prepared to take and pass the respective ASE Student Certification and will be prepared for post secondary education opportunities.

Auto Service and Technology II: In the second course of the three year program, students learn all aspects of repair, safety, and customer service by concentrating on primary ASE Student Certification areas (i.e., Suspension and Steering, Engine Performance, Electrical/Electronic Systems and Brakes). Students who successfully complete this portion of the program will be prepared to take and pass the respective ASE Student Certification and/or ASE professional certification and will be prepared for post secondary education opportunities.

Auto Service and Technology III: In the third course of the three year program, students learn all aspects of repair, safety, and customer service by concentrating on practical, hands-on experiences, on the job skill simulation, and application of work place readiness skills. Students who successfully complete this portion of the program will be prepared to take and pass the respective ASE Student Certification and/or ASE professional certification and will be prepared for post secondary education opportunities.

Job Outlook: Job opportunities in the automotive service field are expected to be very good for individuals who complete an automotive training program in secondary schools or higher. Individuals with good diagnostic and problem-solving abilities, and whose training includes basic electronics and computer courses, should have the best opportunities. Employment of automotive service technicians is expected to increase through 2014. Growth will be concentrated in auto dealerships and independent repair shops. Other job opportunities will be created in retail operations.

Earnings: Median hourly earnings of auto service technicians were \$18.36 in 2010. Many experienced technicians employed by automobile dealers and other repair shops also receive a commission related to labor costs.

