Automotive Technology

Transportation, Distribution, & Logistics Cluster



Students become skilled in locating and diagnosing problems and making repairs on all makes and models of automobiles. Area dealerships offer opportunities for shadowing, internship, and cooperative education.

Period Duration & Grade Level

Automotive Technology is a two (2) year program.

Grade levels: 10, 11, 12 Level 1: AM session Level 2: PM session

Certifications

Upon completion of this two year program, students may earn the following certifications:

- ASE Student Certification in Maintenance and Light Repair
- OSHA-10 Safety Training

Job Skills & Requirements

- Attention to Detail: Some parts need to be in the exact right place, or they will not work. Being able to pay attention to the minute details will be necessary.
- Strength: Engines and parts can be extremely heavy and will take a lot of strength to move or manipulate.
- Mechanical Skills: Familiarity with parts and components of engines, as well as the tools to fix them.
- Technical Skills: Be familiar with electronic diagnostic equipment to troubleshoot repairs.
- Manual Dexterity: Good hands and great hand-eye coordination
- Troubleshooting Skills: Be able to look at mechanical components, identify problems, and think about possible solutions.

Cost to Student

Students pay approximately \$50 for their uniform and workbook. (fee subject to change)

Estimated Pay

Estimated pay salaries for a person in the Automotive Technology field:

Job Description	Hourly Mean Wage	Estimated Annual Mean Wage
Tire Repairers and Changers	\$12.89	\$26,820
Automotive Service Technicians and Mechanics*	\$18.66	\$38,810*
First-Line Supervisors of Mechanics, Installers, and Repairers	\$29.44	\$61,240

^{*}The average salary for mechanics at an automotive dealership is \$45,470.