



Automotive Technology

The need for technically trained workers is growing as automobiles become more computerized and sophisticated. Students who like to diagnose and solve hands-on problems may be interested in the automotive technology pathway. Students will use computerized diagnostic equipment and traditional tools for the maintenance and repair of vehicles and be ready to work in the automotive service, sales, business management and engineering fields.



◆ Course Sequence

1. Transportation Maintenance
2. Engine & Power Train
3. Braking, Suspension & Steering
4. Engine Performance

◆ College Credit Opportunities

- Automotive Technical Skills
- Automotive Systems and Engine Technology
- Engine Diagnosis and Major Service
- Vehicle Chassis Systems

College Credit Plus general education and other dual credit courses are also available.

◆ Industry Credentials

- ASE Entry Level Certification Program

◆ Pathway Opportunities

- Paid Internships
- Simulated Work Environment
- Work-Based Learning

Pathway Promise: Scholars that successfully complete this pathway will be prepared with industry credentials, college credits, and community experiences that support their future aspirations.



**College & Career
Academies**

AKRON PUBLIC SCHOOLS

EAST

Automotive Technology

Entry-Level Careers

- Aftermarket Electronics Installer
- Appointment Coordinator
- Lot Porter
- Lube Technician
- Military Vehicle Technician
- Municipality Position (Cities, State)
- Parts Counter
- Sales Specialist
- Service Advisor
- Transportation Driver
- Technician Apprentice
- Tire Changer/Installer/Repair

Technical Careers

(Advanced certification, Apprenticeship, or Associates Degree)

- ASE Master Technician
- Automotive Instructor
- Automotive Journalist
- Automotive Test Driver
- Aviation Technician
- Diesel Mechanic
- Engine Builder
- Insurance Claims Adjustor
- Marine Engine Technician
- Parts Manager
- Shop Foreman
- Warranty Claims Administrator

Professional Careers

(Bachelor's Degree or higher education)

- Automotive Analyst
- Automotive Engineer
- Automotive Instructor
- Automotive Technology Educator
- Business Owner
- CEO of Major Manufacturer
- Client/Server Developer
- Corporate Manager of Dealership
- Fixed Operations Manager
- Master Technician
- NASCAR Engineer
- Safety Design Engineer