

Discover

AUTOMOTIVE TECHNOLOGY

Industry Overview

The transportation systems industry meets the growing need for service and repair of today's complex vehicles. The role of the automotive technician has become highly technical, requiring trained professionals with education and experience. Get under the hood in an Automotive Technology career to combine your skills for problem solving and aptitude for computers.

Butler Tech Automotive Tech Program Overview

Today's vehicles are computers on wheels. Complex systems of technology help them run efficiently. Students in the Automotive Technology pathway become highly trained automotive technicians, prepared to build, service and repair vehicles, from the essential fundamentals to the computerized systems that make cars go.

Hands-On Experience

Learn Automotive Technology by actually doing it. Butler Tech has a unique partnership with local businesses, offering students hands-on opportunities like:

- Internship
- Job co-op experiences
- Job shadowing

College Tech Prep Program

Automotive Technology combines college-like instruction with hands-on activities to prepare students for the technical occupations of the future, providing a pathway to an associate degree or beyond. College Tech Prep programs provide advanced skills in math, science, communication and technologies.

Graduate from high school ready for an entry level position as an Automotive Service Technician or earn certifications and college credits to apply to a two or four year college degree and advance to Master Auto Service Technician.

Student Organization

Automotive Technology students participate in SkillsUSA, a student business organization which empowers members with a structured program that promotes citizenship, leadership, employability, technical and professional skills training. Students have the opportunity to compete at regional, state and national levels.

bt Butler
Tech
in Hamilton City
Schools

Coursework

- Automotive troubleshooting
- Brake systems
- Computer technology
- Customer relations
- Drive trains
- Electrical systems
- Engine performance
- Hydraulic systems
- Power trains
- Powersport Equipment
- Suspension and steering systems
- Transmissions

Certifications

- National Institute for Automotive Service Excellence (ASE)

Training

- Lessons and practice with high-tech tools in real-life situations
- Innovative and hands-on learning in a shop setting
- Industry-trained instructors
- Opportunities for certifications, co-op jobs and college credit even before graduation



Your PASSION. Your PURPOSE. Your IMPACT.

Skills

Repairing

Repairing machines or systems using the needed tools.

Troubleshooting

Determining causes of operating errors and deciding what to do about it.

Operation Monitoring

Watching gauges, dials, or other indicators to make sure a machine is working properly.

Personality

Realistic

People interested in this work like activities that include practical, hands-on problems and solutions. They do well at jobs that need:

- Attention to Detail
- Dependability
- Independence
- Initiative
- Integrity
- Persistence

Career Pathways

- Automotive Technician
- Diagnostician
- Master Mechanic
- Service Manager



"My instructor is teaching me everything I need to know. He is not only training me to work on cars, he trains me to be a good person both in life and in the business. He's helping me graduate and grow up."

Junior Student, Automotive Technology

"My ultimate goal every year is 100% job placement."

Instructor, Automotive Technology

Discover Automotive Technology at Butler Tech and pursue a career that's right for you.

Butler Tech connects high school students to career technical education in more ways than ever. Complete your traditional academic courses in half of each school day and fill the other half of your day with career-focused labs and on-the-job training. Each moment in a Butler Tech career technical program is a step toward building your future.



See your guidance counselor for application information.

ButlerTech.org

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