

# AUTOMOTIVE TECHNOLOGY

Level 1 2023-2024



**Automotive Technology (Level 1)** is designed to provide students with fundamental skills necessary to succeed in an ever changing and challenging industry.

## Automotive Skills:

- Vehicle maintenance
- Brake service
- Tire service
- Cleaning and detailing vehicles

## The Program Focuses on the Following State Approved Courses:

- Ground Transportation Maintenance
- Ground Transportation Engine and Power Train
- Automotive Braking Systems
- Ground Transportation Electrical/Electronics



## COST-FREE COLLEGE CREDIT OPPORTUNITIES

**Articulated Credits through the University of Northwestern Ohio - Up to 12 Credit Hours**

Career Technical Assurance Guides (CTAGs)

- CTAUT005: Introduction to Automotive Service Repair (2 Credit Hours)

## INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)

- ASE Automotive Brakes (4 Points)
- ASE Automotive Electronic/Electrical System (4 Points)
- ASE Automotive Engine Repair (4 Points)
- ASE Automotive Maintenance and Light Repair (4 Points)
- ASE Automotive Manual Drive Train and Axles (4 Points)
- Ohio Driver's License (1 Point)

## OHIO MEANS JOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY

OCCUPATION TITLE	TYPICAL SALARY- BOTTOM 10%	TYPICAL SALARY- MEDIAN	TYPICAL EDUCATION	ANNUAL JOB OPENINGS
Cleaners of Vehicles and Equipment	\$22,710	\$30,280	HS Diploma or Equivalent	1,870
Tire Repairers and Changers	\$24,480	\$35,080	HS Diploma or Equivalent	340
Helpers-Installation, Maintenance, and Repair Workers	\$26,010	\$34,670	HS Diploma or Equivalent	300
Automotive Service Technicians and Mechanics*	\$28,100	\$44,430	Postsecondary Certificate	2,730
Tire Builders	\$30,230	\$38,340	HS Diploma or Equivalent	70
Transportation Vehicle, Equipment & Systems Inspectors	\$46,710	\$67,470	HS Diploma or Equivalent	90

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2022; VISIT [OHIOMEANSJOBS.COM](http://OHIOMEANSJOBS.COM) FOR MORE INFORMATION.**

\*Denotes an In-Demand Occupation in the State of Ohio

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# EDUCATION WITH PURPOSE CAREER TREE



## TECHNICAL CAREERS

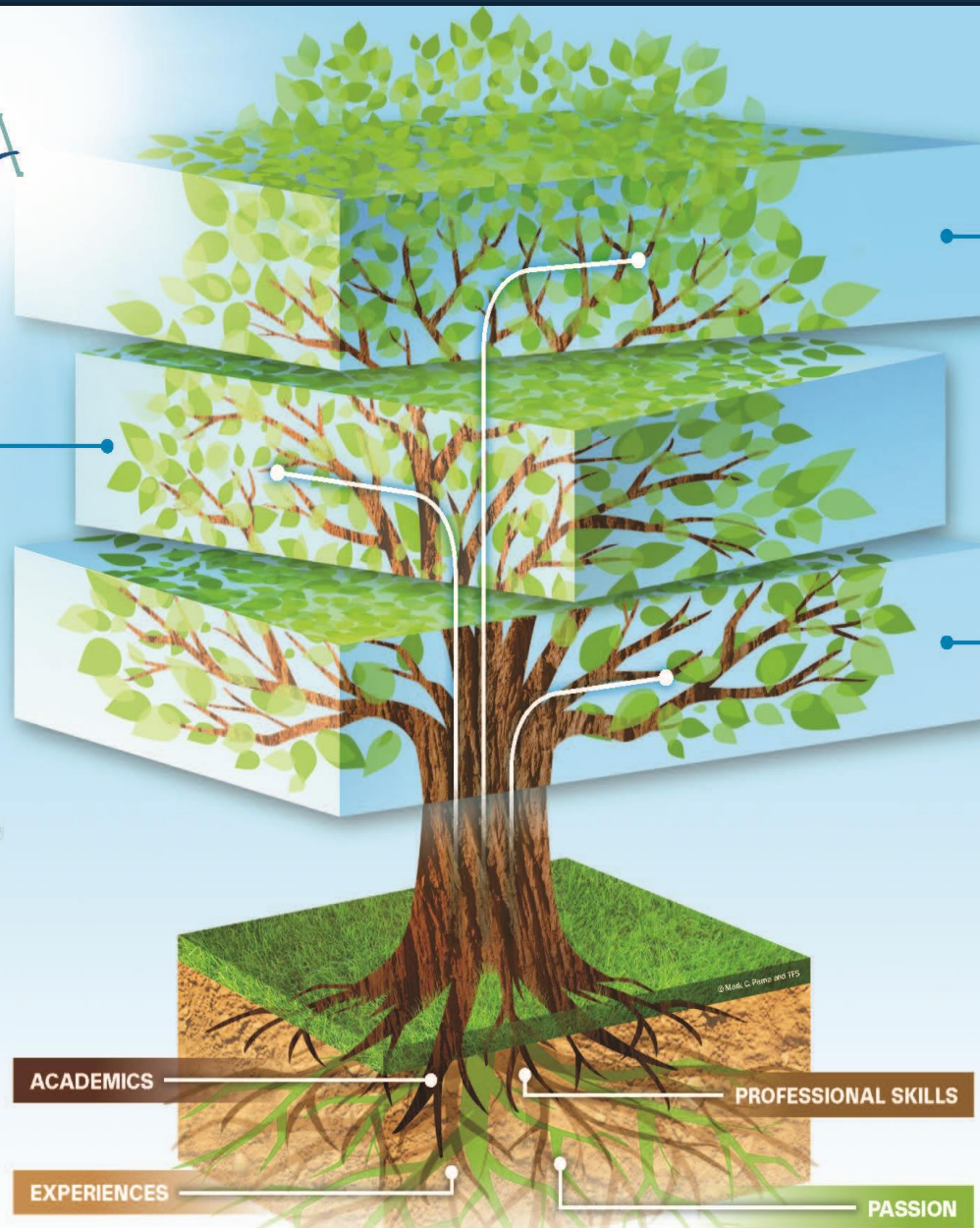
- Automotive Certified Technician
- Specialty Shop Technician
- High Performance Engine Builder
- Service Shop Manager
- Insurance Company Adjuster
- Independent Automotive Technician
- Dealer Service Advisor
- New Vehicle Assembly Line
- Machine Shop Technician
- Automatic Transmission Technician
- Automotive Restoration Specialist
- Experienced Automotive Detailer

## PROFESSIONAL CAREERS

- Master Certified Technician
- Automotive Engineer
- Automotive Designer
- Master Engine Builder
- NASCAR Pit Crew Member
- Race Team Technician
- Automotive Research Engineer
- Electronic Aftermarket Specialist
- Automotive Service Shop Owner
- Dealership Owner
- Specialty Shop Owner
- Automotive Test Driver

## ENTRY-LEVEL CAREERS

- Quick Lube and Oil Change Technician
- Tire Service Technician
- Automotive Cleaning/Lot Person
- Parts Counter Salesperson
- Auto Parts Delivery
- Shop Technician's Assistant
- Brake Service Technician
- Muffler Shop Technician
- Automotive Assembly Line Worker
- Automotive Parts Recycler
- Automotive Technician Apprentice
- Gas Station Attendant



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