

# AUTOMOTIVE TECHNOLOGY

2021-2022



**Automotive Technology** is designed to provide students with the skills to inspect, diagnose, maintain, and repair today's modern automobile. Students learn to use the latest resources and equipment to be successful in this ever-changing technical field.

## Program Highlights:

- Work on any car in a rapidly changing industry using a full systems approach
- Analyze, diagnose, maintain, and repair basic and advanced automotive systems
- Use the same advanced diagnostic and repair equipment as master technicians

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

- Ground Transportation Maintenance
- Automotive Braking, Suspension, and Steering Systems
- Ground Transportation Electrical/Electronics
- Automotive Engine Performance



## COST-FREE COLLEGE CREDIT OPPORTUNITIES

### Articulated Credits through the University of Northwestern Ohio

- Up to 12 Credit Hours

## INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)

- ASE Automotive Brakes (3 Points)
- ASE Automotive Electronic/Electrical System (3 Points)
- ASE Automotive Engine Performance (3 Points)
- ASE Automotive Engine Repair (3 Points)
- ASE Automotive Maintenance and Light Repair (3 Points)
- ASE Automotive Suspension and Steering (3 Points)
- Snap-on Battery, Starting, and Charging Certification (3 Points)
- Snap-on Multimeter Certification (3 Points)
- Snap-on Tire Pressure Monitoring Systems (TPMS) Certification (3 Points)
- Starrett/Snap-on Precision Measuring Instruments Certification (3 Points)

## OHIO MEANS JOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY

OCCUPATION TITLE	TYPICAL SALARY-BOTTOM 10%	TYPICAL SALARY-MEDIAN	TYPICAL SALARY-TOP 10%	TYPICAL EDUCATION	ANNUAL JOB OPENINGS
Automotive and Watercraft Service Attendants	\$20,460	\$25,320	\$36,780	No Formal Educational Credential	580
Automotive Service Technicians and Mechanics*	\$23,060	\$40,600	\$65,190	Postsecondary Certificate	2,540
Sales Representatives, Wholesale and Manufacturing*	\$32,500	\$60,600	\$125,590	HS Diploma or Equivalent	5,620
Automotive Engineering Technicians	\$36,190	\$53,180	\$78,950	Associate's Degree	250
First-Line Supervisors of Mechanics, Installers, and Repairers*	\$43,780	\$68,640	\$103,820	HS Diploma or Equivalent	1,580
Automotive Engineers	\$54,540	\$81,290	\$124,570	Bachelor's Degree	1,170

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2021; VISIT 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

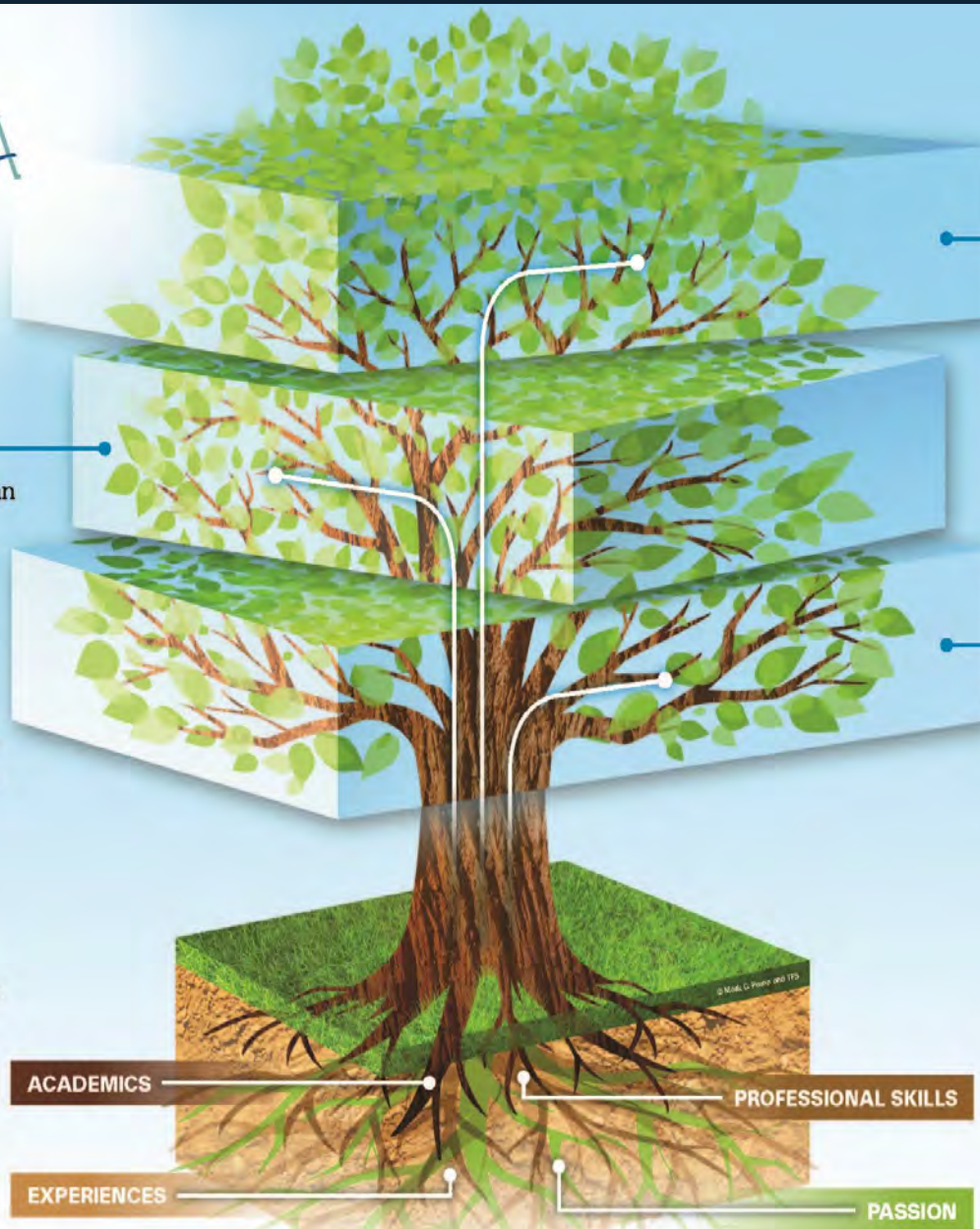
- High Performance Technician
- Shop Owner
- Automotive Service Manager
- ASE Certified Technician
- Race Team Technician/ Pit Crew Member
- Service Advisor
- Dealership Line Technician
- Military Vehicle Technician Team Leader
- Independent Service Technician
- Electric Hybrid Vehicle Technician
- Marine Technician (Boats)
- Custom Vehicle/Restoration Technician

## PROFESSIONAL CAREERS

- Automotive Engineer
- NASCAR Engineer
- High Performance Engineer
- Master Technician
- Service Manager
- Automotive Journalist
- Automotive Instructor/Professor
- Manufacturer Field Service Engineer
- Exotic Vehicle Technician
- Automotive Designer
- Shop Owner
- Technical Assistance Technician

## ENTRY-LEVEL CAREERS

- Lube Bay Technician
- Tire Technician
- Apprenticeship Mechanic
- Entry Level Service Technician
- Independent Shop Technician
- Detail Technician
- Parts Consultant
- After-Market Accessory Installer
- Alignment Technician
- Military Vehicle Technician
- Fleet Maintenance Technician
- City/County/ODOT Technician



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