

AUTOMOTIVE TECHNOLOGY

2022-2023



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 Steering and Suspension Systems
- Ground Transportation Electrical/Electronics
- Automotive Braking Systems



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 (4 Points)
- ASE Automotive Electronic/Electrical System (4 Points)
- ASE Automotive Engine Performance (4 Points)
- ASE Automotive Engine Repair (4 Points)
- ASE Automotive Heating and Air Conditioning (4 Points)
- ASE Automotive Maintenance and Light Repair (4 Points)
- ASE Automotive Suspension and Steering (4 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 Driver's License (1 Point)

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 Service Technicians and Mechanics*	\$27,730	\$40,390	\$62,090	Postsecondary Certificate	2,730
Sales Representatives, Wholesale and Manufacturing*	\$32,880	\$61,790	\$124,570	HS Diploma or Equivalent	5,870
First-Line Supervisors of Mechanics, Installers, and Repairers*	\$45,310	\$64,940	\$101,650	HS Diploma or Equivalent	1,540

JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2022; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.

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

Instructor: Bob Anderson 419.666.1120 Ext. 1428 randerson@pentacc.org
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EDUCATION WITH PURPOSE

CAREER TREE



TECHNICAL CAREERS

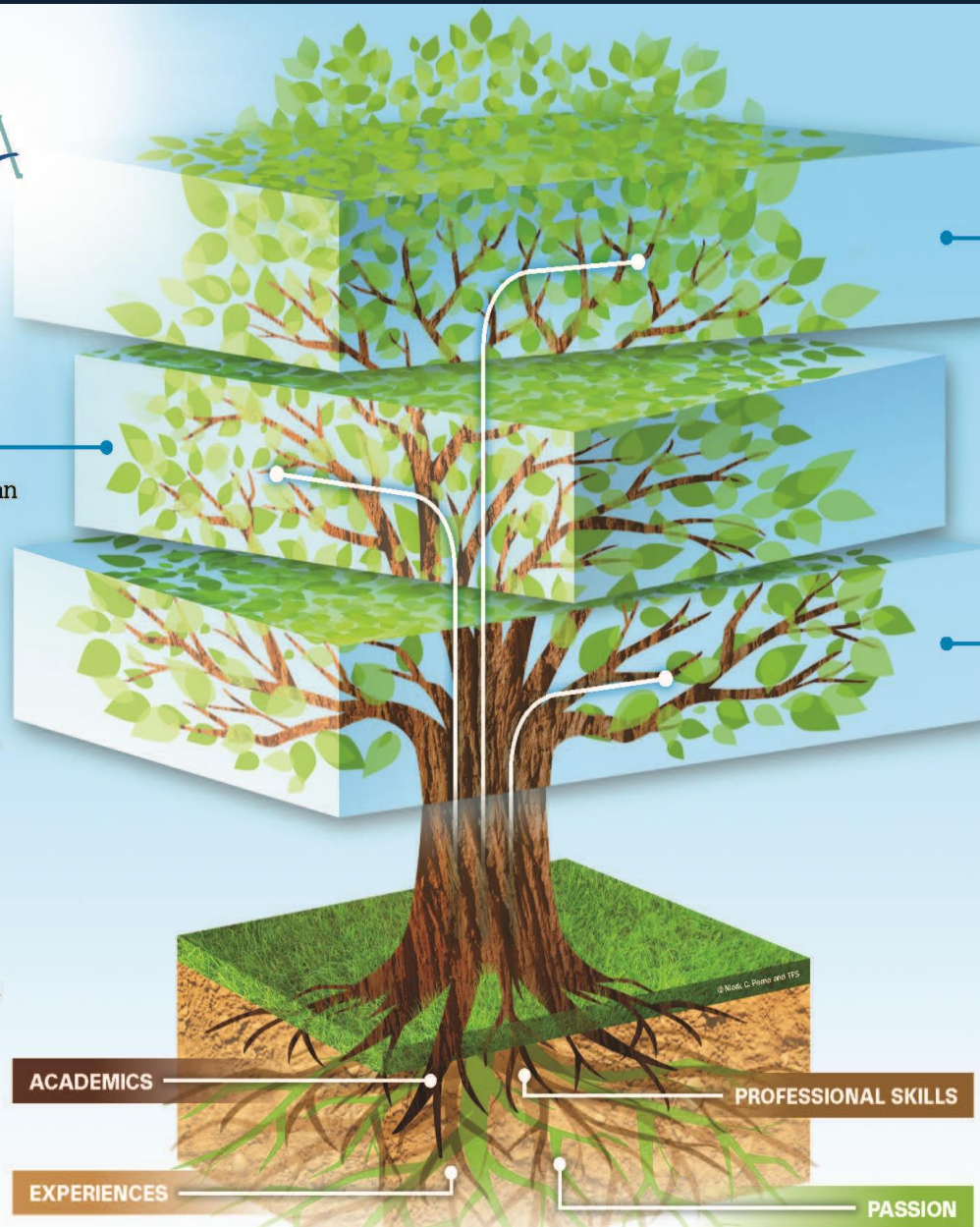
- High Performance Technician
- Shop Owner
- Automotive Service Manager
- ASE Certified Technician
- Race Team Technician/ Pit Crew Member
- Service Advisor
- Dealership Line Technician
- Military Vehicle Technician Team Leader
- Independent Service Technician
- Electric Hybrid Vehicle Technician
- Marine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