

AUTOMOTIVE TECHNOLOGY

2020-2021



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

College Credit Plus through Owens Community College

- AUT 110: Automotive Service Fundamentals (2 Credit Hours)
- AUT 141: Automotive Engine Fundamentals (3 Credit Hours)
- AUT 133: Automotive Electrical Systems (3 Credit Hours)

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)

OHIO MEANS JOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY

OCCUPATION TITLE	TYPICAL SALARY-BOTTOM 10%	TYPICAL SALARY-MEDIAN	TYPICAL SALARY-TOP 10%	EDUCATION LEVEL	ANNUAL JOB OPENINGS
Automotive Specialty Technicians	\$21,990	\$38,530	\$62,790	Postsecondary Non-degree Award	2,640
Automotive Master Mechanics	\$21,990	\$38,530	\$62,790	Postsecondary Non-degree Award	2,640
Sales Representatives, Wholesale and Manufacturing*	\$31,100	\$58,140	\$123,020	HS Diploma or Equivalent	5,120
First-Line Supervisors of Mechanics, Installers, and Repairers*	\$40,640	\$64,460	\$99,560	HS Diploma or Equivalent	1,500
Automotive Engineers	\$53,060	\$79,520	\$120,230	Bachelor's Degree	1,170
Transportation Managers	\$55,040	\$86,010	\$156,750	HS Diploma or Equivalent	460

JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF OCTOBER 2020; 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

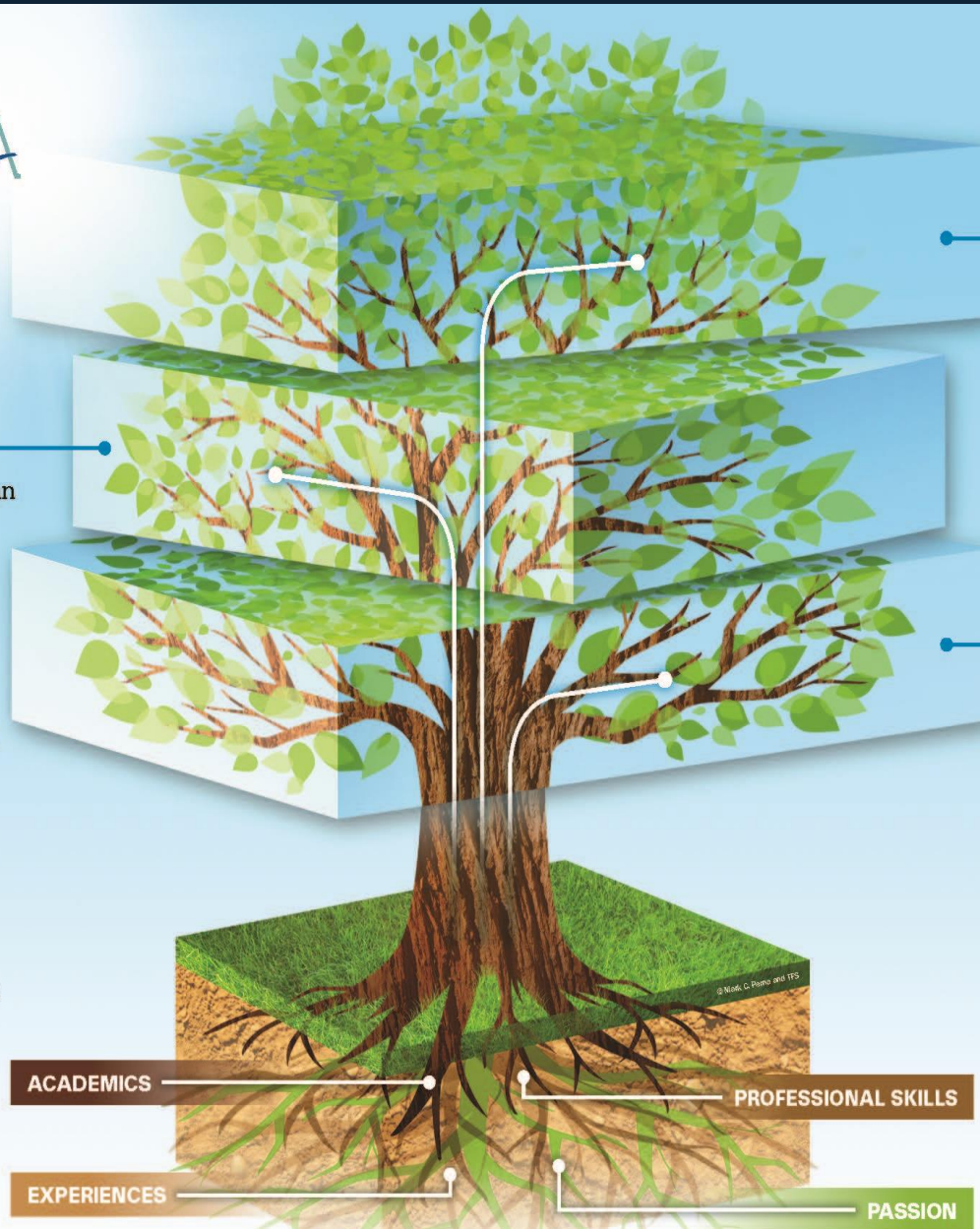
- High Performance Technician
- Shop Owner
- Automotive Service Manager
- ASE Certified Technician
- Race Team Technician/ Pit Crew Member
- Service Advisor
- Dealership Line Technician
- Military Vehicle Technician Team Leader
- Independent Service Technician
- Electric Hybrid Vehicle Technician
- Marine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