

Automotive Technology

Career Roadmap

MCCC Career Major

Required Courses

Ground Transportation Electrical/Electronics
Automotive Engine Performance
Automotive Brakes
Suspension and Steering Systems

College Credit

Students have the opportunity to earn college credit in this program.

Goals

Earn High School Diploma
Earn Industry Certifications

MCCC Industry Certifications*

Automotive Brakes [ASE]
Automotive Electronic/Electrical System [ASE]
Automotive Engine Performance [ASE]
Automotive Suspension and Steering [ASE]
OSHA 10-HR Automotive Certification
CPR and First Aid
Pre-Apprenticeship [ApprenticeOhio]

Job Placement | Internships

Apprentice
Automotive Service Technician

Technical Careers

Associate Degree

Business Management
Automotive Technology
Ford ASSET
General Motors ASEP

Advanced Certifications

Automotive Maintenance & General Service
Ford Maintenance and Light Repair

Jobs with Work Experience & Advanced Certifications / Associate Degree

Certified Auto Service Technician
Master Auto Service Technician
Auto Parts Service Manager
Automotive Mechanical Test Technician
Automotive Electronics Technician

Professional Careers

Bachelor Degree*

Automotive Engineering: Engine Parts, Fuel Cell Systems, Powertrain Dynamics, Alternative Energy Sources, Automotive Electronics

Master Degree*

Automotive Engineering: Design & Manufacturing, Energy & Environment, Materials, Powertrain, Dynamics & Control, Electronics & Computer Software, Noise & Vibration

Doctoral Degree*

Automotive Engineering
Mechanical Engineering

Extensive Work Experience*

Corporate Mechanic, Dealership Supervisor, Automotive Quality Engineer, Product Engineer, Automotive Systems Engineer, Automotive Innovation & Development Engineer, Entrepreneur

*Examples only. Degrees and work experience options are extensive.

**Students who meet certification criteria will have the opportunity to test in their CT program.*

