

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 / 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 & 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.

