

# Automotive Technology

## Career Roadmap

### MCCC Career Major

#### Academics

Ground Transportation Maintenance  
Automotive Brakes & Suspension, Steering Systems  
Ground Transportation Electrical / Electronic  
Automotive Engine Performance

#### College Credit

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

#### Goals

Earn High School Diploma  
Earn Industry Certifications

#### MCCC Industry Certifications\*

ASE Student Certifications-Entry Level  
OSHA 10-HR Automotive Certification  
CPR and First Aid

#### 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.



Your College & Career

