



Learning that works
for Massachusetts

Career and Technical Education



Automotive Technology

Instructor: Ken Ward

The Automotive Technology program provides educational opportunities to students entering the automotive industry as apprentice technicians in repair facilities or in pursuing post-secondary education.

The three year curriculum is aligned to the MA Automotive Education Standards in the gasoline engine and its function, design and construction; tire, wheel and brake service; tune-up procedures; engine diagnosis and repair; fuel injection systems; transmissions, electricity, and electronics.

- State of the Art Diagnostic and Scanning Equipment
- 4 Industry-Approved Lifts
- Optional Mentorships/Cooperative education with local

Certifications

- OSHA 10 Hour General Industry
- NATEF (pending)

Career Pathways - Automotive Technology

Direct entry into Workforce

- *Entry Level Auto Service Technician, brakes, tires, mufflers*
- *Service Writer*
- *Parts Department Associate*
- *Dealership Associate*
- *Technical Sales*

Post-Secondary Certificates, Associate's Degree

- *Automotive Design Engineering*
- *Diesel Engineering Technician*
- *General or Service Manager*
- *Engineering Technician*
- *Automotive Research and Development Technician*

4-Year Degree

- *Automotive Design Engineer*
- *Mechanical Engineer*
- *Manufacturing Engineer*
- *Insurance Underwriter*
- *Research and Development Engineer*

Career Outlook

Job growth expected to increase by 10% over the next 7 years.