



Automotive Technology - General Option

60-credit Associate of Applied Science Degree

www.wctc.edu/auto-general

If you like working on cars, have a knack for troubleshooting and problem solving issues with automobiles, possess a strong work ethic and enjoy working with customers, a job in the automotive technology industry might be for you.

About This Program

This program addresses the growing need for highly professional, competent technicians to work in automotive dealerships. Learn on the latest automotive vehicles, components, educational materials and state-of-the-art equipment available. Develop knowledge on engines, fuel management, electronics, transmissions/transaxles, brakes and air conditioning, and get an introduction to hybrids and diesel technology.

This program includes general studies courses that help round out your education and college transfer options.



Career Salaries

\$30,600 – \$54,600 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.



Potential Careers

Automotive/Service Technician
Automotive Salesperson
Automotive Service Advisor

What Makes This Program Unique

- Gain hands-on learning through a technical internship at an area automotive dealership or repair shop.
- Students can all eight Automotive Service Excellence (ASE) student certifications: Suspension and Steering; Brakes; Electrical/Electronic Systems; Engine Performance; Engine Repair; Automatic Transmission/Transaxle; Manual Drive Train and Axles; and Heating and Air Conditioning.
- Students can earn the EPA 609 Refrigerant Recycling certification.



PROGRAM CODE 10-602-3

Credits

CORE COURSES:

| | | |
|---------|--------------------------------|---|
| 442-131 | Automotive Welding Fundamental | 2 |
| 602-104 | Brake Systems | 3 |
| 602-105 | Introduction to Hybrid Safety | 1 |
| 602-107 | Auto Service Fundamentals | 2 |
| 602-108 | Intro to Light Duty Diesel Eng | 1 |
| 602-109 | Auto Transmission/Transaxle | 4 |
| 602-122 | Engine Performance Advanced | 3 |
| 602-124 | Steering & Suspension Systems | 3 |
| 602-125 | Electrical&Electronic Systems1 | 2 |
| 602-127 | Electrical&Electronic Systems2 | 3 |
| 602-128 | Electrical&Electronic Systems3 | 3 |
| 602-149 | Manual Drive Train and Axles | 4 |
| 602-190 | Co-Op Dealership Experience I | 1 |
| 602-195 | Advanced Chassis Systems | 2 |
| 602-196 | Climate Control Systems | 3 |
| 602-197 | Engine Performance 1 | 3 |
| 602-204 | Engine Repair I | 3 |
| 602-205 | Engine Repair II | 2 |

GENERAL STUDIES:

| | | |
|---------|-------------------------------|---|
| 801-136 | English Composition 1 | 3 |
| 801-197 | Technical Reporting | 3 |
| 804-107 | College Mathematics | 3 |
| 809-195 | Economics | 3 |
| 809-199 | Psychology of Human Relations | 3 |



WAUKESHA COUNTY TECHNICAL COLLEGE

Hands-on Higher Ed