Automotive Technology, General Automotive Mechanics

Overview

Automotive mechanics prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems.¹ This certificate or degree program prepares students for entry-level employment as automotive service and repair technicians. Basic automotive maintenance and service operations are stressed to allow students to be immediately productive on the job. This program prepares students for employment in automotive servicing and repair, engine testing, automotive field services, and automotive parts. A long-sleeve work shirt, safety glasses, pants, and work boots are required dress in all AUT classes for safety reasons.

Degree Options at Hartnell:

Associate of Science Degree in General Automotive Mechanics
Certificate of Achievement in General Automotive Mechanics

Related Careers

- Automotive Mechanic
- Truck Technician
- Transmission Specialist
- Tractor Engine Mechanic
- Shop Foreman
- Small Engine Mechanic
- Diesel Service Technician

Related Skills

- Mechanical
- Engineering and technology
- Customer and personal service
- Equipment maintenance
- Repairing
- Troubleshooting
- Quality control analysis
- Equipment selection
- Operation and control
- Operation monitoring

¹ http://www.cacareerzone.org/majors/detail/47.0604