

# Automotive Service Technology

- Certificate of Proficiency
- Technical Certificate
- A.A.S.

**Courses include but are not limited to:**

- Electrical/Electronic Systems
- Brakes
- Engine Repair
- Power Trains
- Heating and Air Conditioning (climate control)
- Automatic Transmissions
- Engine Performance
- Chassis and Steering

**Description:**

Formal training in the automotive field is becoming more important due to the advances in technology and changes in the structures, components, and materials used in automobiles. Certification by the National Institute for Automotive Service Excellence (ASE) is the recognized standard of achievement for auto repair technicians. To become certified, a technician must pass a written examination and must have at least two years experience (completion of a post-secondary program in Automotive Repair may be substituted for one year of work experience).

UACCM's Automotive Technology program teaches the eight Automotive Service Excellence (ASE) test areas. The courses cover the auto from the front bumper to the rear bumper. Students will learn to diagnose trouble accurately through use of electronic computer boards and computerized equipment. There is an hour each day of classroom instruction, and the lab time is spent working on autos in our well-equipped shop. Reading, basic math, and computer skills are essential to success since auto repair requires such precision. Major tools needed for this program are provided. Basic hand tools are provided by the student.

**\*\* UACCM's Associate of Applied Science degree in Automotive Technology is the only program in the state of Arkansas that teaches gear trains and automatic transmission repair.**

**After UACCM**

**Graduates are employed as:**

- Independent shop owners/operators
- Shop managers in auto dealerships
- Parts store managers
- Managers of nationwide trucking companies
- Owners of trucking companies and truck shops
- Line mechanics

**Arkansas - Local Area:**

Entry-level Annual Wage: . . . . . \$25,000  
 Mean Annual Wage: . . . . . \$36,000

**Examples of potential employers:**

Allison Ford-Lincoln-Mercury, John Walters Chevrolet-GEO, Jodie Brown Motors, Cogswell Motors, parts stores, independent shops.