

# AUTOMOTIVE SERVICE TECHNOLOGY

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Options: **Associate of Applied Science Degree / Technical Certificate**

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Formal training in the automotive service and repair field has become more important due to the multitude of advances in this evolving technology and changes in automotive system communication structures, an increasing number of electronic components, and building materials used in late model automobiles. UACCM's Automotive Service Technology program is accredited through the National Institute for Automotive Service Excellence (ASE) Education Foundation, which is the recognized standard used for measuring academic and hands-on learning achievements obtained by automotive repair technicians. Student have the opportunity to earn ASE Student Certifications in 8 different content areas: A1 – Engine Repair, A2 – Automatic Transmission/Transaxle, A3 – Manual Drive Train & Axles, A4 – Suspension & Steering, A5 – Brakes, A6 – Electrical/Electronic Systems, A7 – Heating & Air Conditioning, A8 – Engine Performance. In addition, students have the opportunity to earn the G1 – Maintenance and Light Repair (MLR) certificate.

UACCM's Automotive Service Technology program covers the operation, maintenance, and repair of the modern vehicle. Students will learn to troubleshoot issues accurately using high-tech diagnostic equipment on a diverse fleet of vehicles. Students will receive classroom instruction that complements the hands-on training assignments that are completed in the 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. Throughout the program, students have the ability to earn industry-recognized certifications.

## COURSES INCLUDE BUT ARE NOT LIMITED TO:

- Automatic Transmissions
- Automotive Electrical System
- Automotive Electronics
- Basic Welding
- Brakes
- Chassis and Steering
- Climate Control
- Craft Skills
- Engine Performance
- Engine Repair
- Light-Duty Automotive Maintenance
- Power Trains I & II

## After UACCM

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## GRADUATES ARE EMPLOYED AS:

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

ARKANSAS WAGES:

Average Annual Wage: ..... **\$36,600**

EXAMPLES OF POTENTIAL EMPLOYERS:

Magie Ford-Lincoln Company, Hagans Dodge Chrysler Motors, Caldwell Toyota, Honda World, Cogswell Motors and various other car dealerships as well as Snap-On Equipment, parts stores, and independent shops



Looking for a way to pay your tuition and fees? This program is one of the qualifying certificate or degree programs for the Arkansas Future Grant. Visit [scholarships.adhe.edu/scholarships/detail/arfuture](https://scholarships.adhe.edu/scholarships/detail/arfuture) to learn more and to apply.