AUTOMOTIVE TECHNOLOGY

Automotive technicians face a challenging future in the automotive field due to the increased complexity of electronically controlled components. Some 46,000 automotive service technicians and mechanics will be needed to fill roles through 2026, according to the Bureau of Labor Statistics. The qualified automotive technician has assured full-time work and a favorable income.

The Automotive Technology (AUT) program provides theory plus the technical skills needed to enter the automotive repair job market. Upon completion, the graduate can continue a course of study in the field or pursue a career such as Auto Specialist Line Technician, Service Manager, Shop Foreman, Service Consultant at the Apprentice/Entry Level Position, or as an owner of an independent repair facility. UTTC automotive training facility is equipped with state-of-the-art equipment used in major dealerships and repair facilities.

Students entering the Automotive Technology program need good math skills, reading and computer skills to successfully complete the required courses.
The Automotive Technology program, which is fully accredited by the ASE Education Foundation, qualifies students to take the nationally approved Automotive Service Excellence (ASE) certification exams.

Industry Expectations

Due to the stringent safety requirements and rigorous physical demands of operating specific tools, equipment, and machinery, students participating in the UTTC Automotive Technology program must meet certain physical requirements. The physical demands described here are representative of those that must be met by any employee in specific industries to successfully perform the essential functions of the training and industry jobs. Reasonable accommodations may be requested by individuals with disabilities. The Disabilities Services Coordinator will determine, on a case-by-case basis, if the accommodation requested is reasonable.

The student is regularly required to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble large and very small objects or controls.

The student is frequently required to stand; walk; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl.

The student must regularly lift and/or move up to 50 pounds and occasionally lift and/or move up to 100+ pounds with assistance.

Students entering the Automotive Technology program should have good math, reading and computer skills to successfully complete the required courses.

The Automotive Technology program, working in conjunction with the National Automotive Technicians Education Foundation, qualifies students to take the nationally Approved Automotive Service Excellence (ASE) certification exams.

Degrees

- Automotive Technology Associate of Applied Science (https://uttc-public.courseleaf.com/programs/automotive-technology/automotive-technology-aas/)
- Automotive Technology Diploma (https://uttc-public.courseleaf.com/programs/automotive-technology/automotive-technology-diploma/)