



TENNESSEE COLLEGE
OF APPLIED TECHNOLOGY
KNOXVILLE

Automotive Technology

16 Month Day Program (Monday-Friday, 8:00am to 2:30pm)
Offered at Main Campus and Anderson County Higher Education Center

About

The Automotive Technology program provides instruction in current methods of service and repair of automobiles. Students are taught the use of manuals and how to utilize available resources to assist in diagnosis and corrections of automotive problems. They are instructed in the proper use of equipment and tools.

Throughout the course, students are prepared to take the ASE certifying examinations, which is offered twice per year in the Knoxville area.

The Automotive Technology program is accredited by the National Institute for Automotive Service Excellence Education Foundation (ASEEF) to the Master Automobile Service Technology (MAST) level in all areas of training.

Curriculum and Courses

All full-time TCAT Knoxville programs include Workplace Characteristic courses each trimester.

- Brakes
- Suspension and Steering
- Engine Repair
- Heating and Air Conditioning
- Electric and Electronic Systems
- Engine Performance
- Manual Drive Trains & Axles
- Automatic Transmissions and Transaxles

Completion Awards

- 432 MoPAR Certificate
- 432 Brake and Chassis Technician Certificate
- 864 Automotive Technician Apprentice Certificate
- 1296 Automotive Service Technician Certificate
- 1512 Automotive Technician Diploma
- 1728 Automotive & Hybrid/Electric Vehicle Tech Diploma

Completion Rate (as of 2022)

70%

Placement Rate (as of 2022)

100%



LEARN MORE!

How To Apply

- Complete TCAT Knoxville Application for Enrollment online at www.tcatknoxville.edu.
- Complete the Free Application For Federal Student Aid (FAFSA) online at www.studentaid.gov. Our school code is 004025.