

# General Information

## Admission Policy

A. Tennessee College of Applied Technology Livingston admits applicants on a 'first-come, first serve' basis.

### 1. Applicants Not Enrolled in High School

a. Applicants not enrolled in high school are eligible for admission provided that:

1. They are at least eighteen (18) years of age or have a high school diploma or equivalent.
2. Select a program of study
3. Complete an admissions application
4. Submit program specific materials and complete additional requirements of the chosen program (if required).

### B. Admission of Church-Related and Home School Students

1. Students who have attended a church-related school or home school as defined by T.C.A § 49-50-801 and T.C.A § 49-6-3050 are eligible for admission

A. Church-Related or Home School Students who do not present valid ACT, SAT or other approved assessment scores at time of admissions may be subject to program assessments to determine program eligibility.

### C. Admission of Foreign Non-Immigrants

1. Foreign non-immigrant applicants are eligible for admission if they meet the same conditions required for other applicants as well as the requirements of the U.S. Bureau of Naturalization and Immigration.

### D. Standardized Examination Scores

1. Colleges of applied technology may use standardized test scores for advisement and placement purposes.

### E. Applicants Enrolled in High School

Applicants enrolled in high school are eligible for admission provided that:

1. An agreement authorizing such admission concluding between the local Board of Education and the Tennessee College of Applied Technology. Such agreements are subject to the approval of the Chancellor or his designee.

## Admission Procedures (www.tcatlivingston.edu)

### STEPS FOR ENROLLMENT



Pick A Program



Fill Out Online Application



Submit Program Specific Application Materials, (If Required)



Submit proof of vaccination



Request/Submit Transcripts



Complete FAFSA

## Class Schedules

Full-time classes are offered Monday through Friday between the hours of 7:45 a.m. and 2:30 p.m. Part-time class schedules may vary according to local needs.

## Student Cost

Cost can be found on our website at [www.tcatlivingston.edu/programs](http://www.tcatlivingston.edu/programs).

## Financial Aid

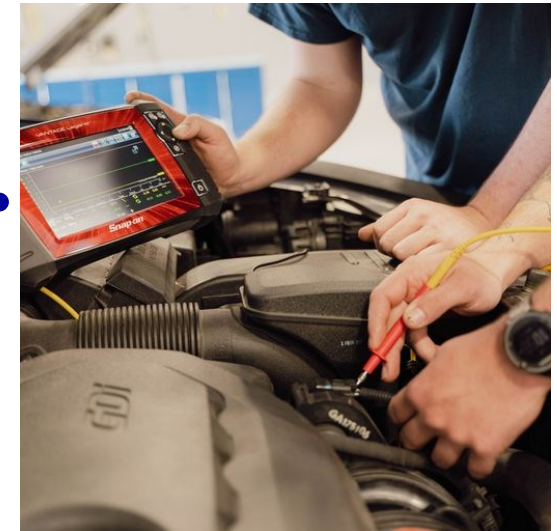
Financial aid is available to those students who are eligible. Students can be assessed for eligibility for Federal Pell Grants, Federal SEOG, TN Student Assistance Award, Wilder Naifeh Technical Skills Grant, TN Promise, TN Reconnect, and Federal Work Study. The school also coordinates efforts with the Department of Veteran's Affairs, Voc. Rehabilitation, WIOA, TRA and TOPS.

## Local High School Articulation

The Tennessee College of Applied Technology at Livingston has articulation agreements with local high schools in the school's service area. These agreements establish guidelines by which high school students may receive advanced placement in programs for skills acquired in high school. For more information on how to receive advanced placement, contact your high school guidance counselor or the Student Services Office at TCAT Livingston.

-For Gainful Employment Information see website

# Automotive Technology



TENNESSEE COLLEGE  
OF APPLIED TECHNOLOGY  
LIVINGSTON

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Phone: 931-823-5525

The Tennessee College of Applied Technology - Livingston is an equal opportunity institution and offers equal opportunity for employment and admission to programs to all qualified persons without regard to race, sex, color, religion, national origin, age, physical disability, or veteran status. TCAT fully support the Americans with Disabilities Act and encourages applicants who may require special assistance under the Act to make it known. TCAT-96-1000-TP-20

# Automotive Technology

Approximately: 24 Months

## Mission Statement

The mission of the Automotive Technology program is to provide training in the theory, diagnosis and repair of automobiles to meet the occupational and technical needs of citizens of the College's service area who have an interest in this type of employment.

## Certificates and Diplomas

### Certificates

Brake & Chassis Technician	432 hours
Automotive Technician Apprentice	864 hours
Automotive Service Technician	1728 hours

### Diplomas

Automotive Technician	2160 hours
Automotive & Light Vehicle Diesel Technician	2592 hours

## Other Awards

Supplemental Training certificates may be given for specialized industry training. The individual training programs will determine supplemental certificate requirements.

Schools that feel they need to offer other awards to meet the needs of local industry may request a program modification for such awards.



Education Foundation

## Program Certification

This program is a certified Master Automotive Service Technician program by the ASE Education Foundation.

## Instructor Qualifications

The instructor is an ASE Certified Master Automotive Technician. He also holds ASE L1, L2 G1, Collision, School Bus, and Medium/Heavy Truck Technician Certifications. The instructor has earned a bachelor's degree in interdisciplinary studies and an A.S. in Social science and education, as well as an A.A.S. in general technology.

## Course Outline

Automotive Safety & Orientation  
Technology Foundations  
Brakes  
Suspension and Steering  
Engine Repair  
Heating and Air Conditioning  
Electrical/Electronic Systems  
Engine Performance  
Automatic Transmissions/Transaxles  
Manual Drive Trains & Axels  
Light Vehicle Diesel  
Worker Characteristics \*one six hour course per trimester

## Job Opportunities

Automotive Service Technicians repair and service automobiles and light trucks with gasoline engines. The technician will use diagnostic equipment to determine problems and make necessary repairs or adjustments. The technician will troubleshoot problems in vehicle engine, electrical systems, steering, brakes and suspension. Technicians help establish and follow schedules of maintenance of vehicles and keep records of repairs and parts used.

**Demand:** Employment of automotive technicians is expected to increase. The growing complexity of automotive technology, such as the use of electronic and emissions control equipment, increasingly necessitates that cars be serviced by skilled workers, contributing to the growth in demand for highly trained technicians.

## Overview

Automotive Technology is an ASE certified Master Automotive Service Technician Program by the National Automotive Technicians Education Foundation. All instruction coincides with the nine instructional areas as recognized by the National Institute for Automotive Service Excellence.

Training in each area includes classroom instruction and practice on simulated vehicle systems before receiving hands-on experience diagnosing and repairing "live" vehicles. Upon completion of an instructional area, students will be able to perform procedures expected of an automotive technician employed in the Automotive Field. Once an instructional area is mastered, students advance to the next area until all areas are complete.

Certificate level exit points are provided for those students who attain enough knowledge and skill to gain employment before completing all eight areas. During training students prepare to take the ASE certification exams.

## Program Goals

- Train students for entry into the automotive repair field.
- Prepare students to take the ASE certification exams.
- Encourage professional and ethical behavior to ensure success in a wide range of endeavors.