



MISSION STATEMENT

The Tennessee Colleges of Applied Technology serve as premier suppliers of workforce development throughout Tennessee. The colleges fulfill their mission by:

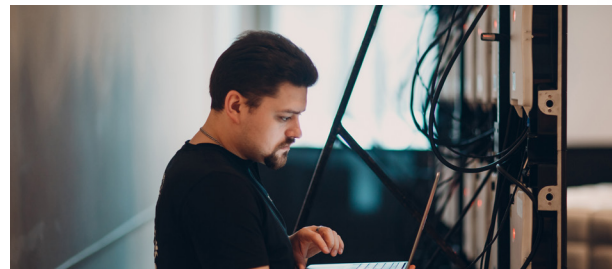
- Providing competency-based training through superior quality, traditional and distance learning instruction methods that qualify completers for employment and job advancement;
- Contributing to the economic and community development of the communities served by training and retraining employed workers;
- Ensuring that programs and services are economical and accessible to all residents of Tennessee; and
- Building relationships of trust with community, business, and industry leaders to supply highly skilled workers in areas of need.



A **Tennessee Board of Regents** Institution
AA/ADA/EEO Training Institution

Accredited by **Council on Occupational Education**
7840 Roswell Road, Building 300, Suite 325
Atlanta, GA. 30350 • 770-396-3898

TCAT Upper Cumberland is an equal access, equal opportunity organization. More: tbr.edu/nds. 2026/07/P28-26



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.

This program is offered at the main campus and at the Livingston campus.

STUDENT COST

Cost can be found on our website:
www.tcatuppercumberland.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

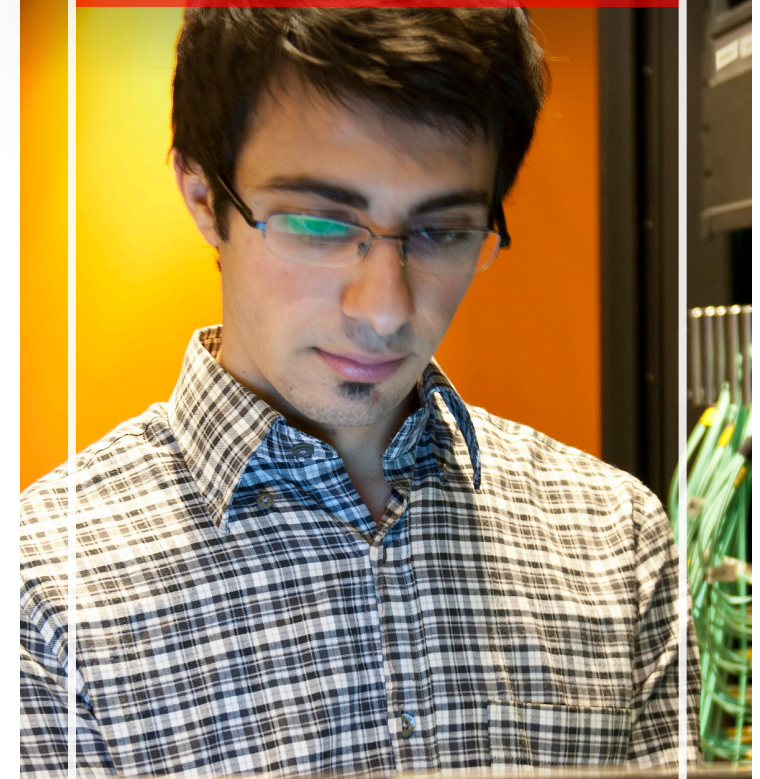
TCAT Upper Cumberland has articulation agreements with local high schools in the school's service area. These agreements establish guidelines by which high school students may receive advanced placement in programs for skills acquired in high school. For more information on how to receive advanced placement,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

**910 MILLER AVE
CROSSVILLE, TN 38555
931-484-7502**

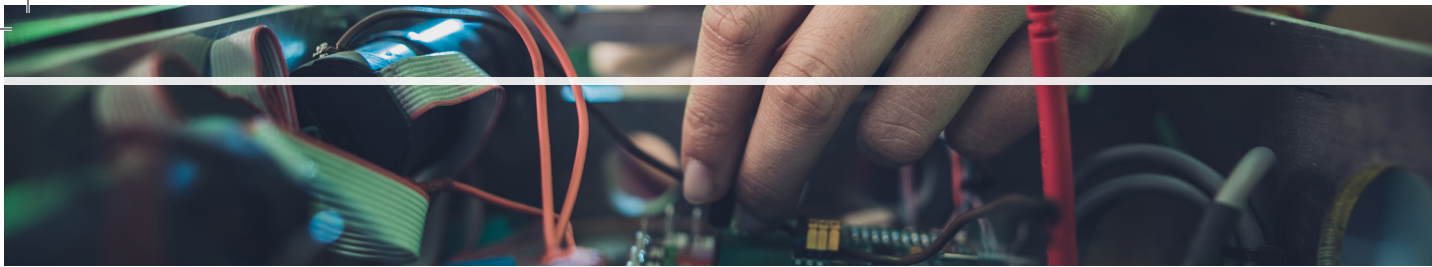
TCATUPPERCUMBERLAND.EDU

COMPUTER INFORMATION TECHNOLOGY

WE **BUILD** CAREERS.



TCAT
UPPER CUMBERLAND



PROGRAM DESCRIPTION

Start your career in a field that powers every industry and where skilled IT professionals are essential to keeping businesses connected, secure and running smoothly. In the Computer Information Technology program, you will build practical skills for today's IT field. Training focuses on computer systems, networking, cybersecurity and system support.

You will learn how to:

- Build, repair and troubleshoot computer hardware and software
- Install, configure and maintain computer operating systems
- Diagnose common computer and network problems
- Set up and support network systems and connected devices
- Use system administration tools to manage IT environments
- Apply cybersecurity basics, including firewalls, security settings and threat prevention
- Work with servers, software applications and industry-standard technology
- Prepare for the Tech+, CompTIA A+, CompTIA Network+, Security+ and Microsoft's AZ-800 certification exams



ADMISSION POLICY

A. Applicants Not Enrolled in High School

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

1. They are at least 18 years of age or have a high school diploma or equivalent.
2. They declare an occupational objective or demonstrate through testing or counseling reasonable potential for achieving that objective.

B. 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.
2. Admission of Foreign Non-Immigrants. Foreign non-immigrant applicants are eligible for admission if they meet the same conditions required for other applicants.

ADMISSION PROCEDURES

STEPS FOR ENROLLMENT



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COURSES

First Trimester

Worker Characteristic
Orientation and Safety
Technology Foundations
IT Foundations
Introduction to Applications
Introduction to Operating Systems
IT Help Desk Support Foundations

Second Trimester

Worker Characteristic
Computer Support Foundations

Third Trimester

Worker Characteristic
Networking Foundations
Networking Infrastructure Foundations

Fourth Trimester

Worker Characteristic
IT Security Foundations
Cloud Foundations

Fifth Trimester

Worker Characteristic
Network Defense Foundations
Network Penetration Foundations
Enterprise Cloud Services Foundations

CERTIFICATES & DIPLOMAS

Certificates

Personal Computer Operator	342 hours
Technical Support Specialist	864 hours
IT Network Support Specialist	1296 hours

Diplomas

IT Systems Support Specialist	1728 hours
Specialist Pathway 1 Diploma:	2160 hours

Network Security &
Cyber Defense Support Specialist

Specialist Pathway 2 Diploma: Cloud Services Support Specialist	2160 hours
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