



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

BUILDING CONSTRUCTION TECHNOLOGY

WE *BUILD* CAREERS.



TCAT
UPPER CUMBERLAND



PROGRAM DESCRIPTION

Build a strong foundation for a career in residential construction by gaining the knowledge and hands-on skills that employers want. In the Building Construction Technology program, you will learn the core skills needed for residential construction. Training focuses on current building methods, practical problem-solving and job-ready techniques used in the field today.

You will learn how to:

- Apply residential construction methods for common building projects
- Work with real-world materials used in flooring, framing and roofing
- Understand the basics of energy efficiency and sustainable building practices
- Read and follow project plans, measurements and layout details
- Build skills through hands-on training with scale models and construction materials
- Adapt to changing industry standards, building methods and customer needs



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



PICK A PROGRAM



FILL OUT ONLINE APPLICATION



SUBMIT PROGRAM SPECIFIC APPLICATION MATERIALS (IF REQUIRED)



REQUEST/SUBMIT TRANSCRIPTS



COMPLETE FAFSA



SET UP YOUR TCAT STUDENT EMAIL

TCATUPPERCUMBERLAND.EDU

COURSE OUTLINE

First Trimester

Worker Characteristics
Safety
Technology Foundations
Construction Math & Measure
Tools and Materials
Career Skills
Plans Codes & Layout

Second Trimester

Worker Characteristics
Framing
Drying In

Third Trimester

Worker Characteristics
Interior Systems
Finish Carpentry
Masonry

CERTIFICATES & DIPLOMAS

Approximately: 12 Months

Certificate

Carpenter Helper

432 hours

Diploma

Carpenter

1296 hours

