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

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

- 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

 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

 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:

 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







Submit Program Specific Application Materials,





Transcripts



#### 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.

#### **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

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, exc, 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

# Information Technology





740 Hi Tech Drive Livingston, TN 38570 www.tcatlivingston.edu

Phone: 931-823-5525

## **Information Technology**

**Approximately: 20 Months** 

## **Mission Statement**

The mission of the Information Technology program is to provide the necessary technical instruction and skill development for the student to become knowledgeable in all areas of network and computer support. This program teaches the skills needed to design, build, manage and maintain computer networks including small computer support, server administration, switching, routing and network security.

## **Course Description**

The Information Technology Program (ITP) at the Tennessee College of Applied Technology - Livingston, will provide the training necessary for a graduate to work on computer networks and devices used to support industry and business.

In order to be competitive in this dynamic career field students will receive in-depth training in the following competencies:

Students will be prepared to be certified in various industry certifications depending on their specific areas of interest and personal goals for employment. Certifications include but are not limited to:

Microsoft Technology Associate (MTA) Microsoft Certified Solutions Associate (MCSA) Comptia A+

Comptia Network+

Comptia Security+

Cisco Certified Entry Networking Technician CCENT

Cisco Certified Network Associate CCNA - Routing and Switching Certification

In addition to classroom instruction our students have 24/7 access to cloud-based training with powerpoint presentations, video and CBT's. We keep you connected so you can progress at your own pace.

## **Course Outline**

Orientation and Safety
Computer Concepts
Basic Operating Systems
Windows Server
Computer Support and Help Desk
Managing Virtualization and Cloud Services
Network Infrastructure
Securing Computer Networks
Administering Servers

## **Certificates**

Desktop Professional 432 hours Computer Support Specialist 864 hours

# **Diplomas**

Web Support Technician
Server Support Technician
Network Support Specialist
Cybersecurity Specialist
Information Systems &
Cybersecurity Professional

1296 hours

# Program Accreditation or Affiliation:

Microsoft® IT Academy Program Member



## **Overview**

In the field of Information Technology changes are introduced at an incredible pace. A technician that expects to remain relevant must be able to adapt quickly to the implementation of ever emerging technology.

The IT program at TCAT-Livingston is built around this idea. The curriculum is constantly evaluated and updated to keep pace with business and industry so that our graduates are ready to go to work day one.

Every student has their own real lab made up of real hardware comprised of servers, workstations, switches and routers. While we also utilize virtualization technology for more intricate labs, there is no substitute for hands-on learning.

Students are able to push ahead at a pace that matches their learning potential. Areas of study that an individual has already mastered may be tested out of in order to move ahead. This model allows an individual to go beyond the minimal required studies and venture deeper into specific areas of interst related to the program of study.

We uiltize the Microsoft Technical Associate MTA program which means every student has the opportunity to earn 4 industry certifications from Microsoft which certifies every one of our students as a Microsoft Certified Professional.

We use Cisco Certified materials to teach switching and routing which prepares a student to take both the CCENT and CCNA certification exams.

At TCAT-Livingston we are committed to individual accomplishment and success and we will work with each student from registration through graduation to help them achieve their personal goals.