Computer Information Technology

The industries relating to the installation, operation, support, and securing of computer and network information systems are ever-expanding and challenging fields that offer a wide variety of vocational opportunities to those individuals pursuing a career in this occupational area. In order to prepare students for an entry-level position in these occupations, the Computer Information Technology program has been developed to provide academic, hands-on, and valuable real-world training with the fundamental skill sets essential to those who strive to become a professional in the computer and network information systems industries

Graduates of the Computer Information Technology program will be able to: Operate personal computer operating system and productivity software; Interact with customers on behalf of an organization by providing information about products and services, and respond to customers' needs; Provide help and advice to users of computer software and equipment; Install, fix, and maintain personal computers and peripheral equipment; Install, configure, and maintain telecommunication cabling systems; Support an organizations computer systems, including local area networks (LANs), wide area networks (WANs), network segments, intranets, and other data communication systems; Plan and carry out security measures to protect an organization's computer networks and systems.

Successful graduates of the Computer Information Technology program will be able to demonstrate their knowledge and application of these fundamental skills, as well as present a competent and professional attitude to prospective employers who have a need for these specially trained individuals .

Program/Location	Length	Days	Time
Day Program/ Knoxville Campus	20 Months	Monday—Friday	8:00 am—2:30 pm

Curriculum/Courses

CIT 0001	Worker Characteristics
CIT 1010	Orientation and Safety
CIT 1011	Technology Foundations
CIT 1022	IT Foundations
CIT 1032	Introduction to Applications
CIT 1042	Introduction to Operating Systems
CIT 1070	IT Help Desk Support Foundations
CIT 0002	Worker Characteristics
CIT 2030	Computer Support Foundations
CIT 0003	Worker Characteristic
CIT 3020	Networking Foundations
CIT 3030	Networking Infrastructure Foundations
CIT 0004	Worker Characteristics
CIT 4020	IT Security Foundations
CIT 4030	Cloud Foundations
CIT 0005	Worker Characteristic
CIT 5020	Network Defense Foundations
CIT 5030	Network Penetration Foundations
CIT 5050	Enterprise Services Foundations
CIT 5060	Enterprise Client Foundations

Completion Awards

		Required Hours
Personal Computer Operator	Certificate	432
Technical Support Specialist	Certificate	864
IT Network Support Specialist	Certificate	1296
IT Systems Support Specialist	Diploma	1728
Network Security and Cyber Defense Support Specialist	Diploma	2160
Enterprise Services Support Specialist	Diploma	2160

Completion Rate 2021: 71%

Graduation Rate 2021: 100%

HOW TO APPLY

All Documents Must be Presented Together to Apply

⇒ Complete the **Free Application For Federal Student Aid** (FAFSA) online – the website is www.studentaid.gov and our school code is 004025.

⇒ Complete **TCAT Knoxville Application for Enrollment** online at www.tcatknoxville.edu and select APPLY NOW