



Computer Information Technology

The industries relating to the installation, operation, and support of computer and network information systems are ever-expanding and challenging fields that offer a diversity of vocational opportunities for 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	
					Completion Award
					Hours
	Curriculum/Courses				
		Personal Computer Operator		Certificate	216
		Technical Support Specialist		Certificate	642
		Information Technology Network Support Specialist		Certificate	1080
		Information Technology Security Specialist		Certificate	1296
		Information Technology System Support Specialist		Diploma	1728
		Information Technology Systems Coordinator		Diploma	2160
CIT 0001	Worker Characteristic				
CIT 1070	Technology Foundations				
CIT 1010	Orientation and Safety				
CIT 1020	Computer Concepts				
CIT 1030	Introduction to Applications				
CIT 1040	Introduction to Operating Systems				
CIT 1050	Computer Hardware Foundations				
CIT 0002	Worker Characteristic				
CIT 2060	Computer Systems Support Foundations				
CIT 2010	Networking Fundamentals				
CIT 0003	Worker Characteristic				
CIT 3020	Networking Fundamentals II				
CIT 3040	Security Fundamentals				
CIT 0004	Worker Characteristic				
CIT 4010	Advanced Networking				
CIT 0005	Worker Characteristic				
CIT 5010	Pro Networking				

HOW TO APPLY

- ⇒ Complete the Free **Application For Federal Student Aid** (FAFSA) online – the website is www.fafsa.ed.gov and our school code is 004025
- ⇒ Complete **TCAT Knoxville Application for Enrollment** online at www.tcatknoxville.edu and select **APPLY NOW**