



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
Curriculum/Courses	Completion Award	Required Hours	
CIT 0001 Worker Characteristic	Desktop Technician	Certificate	432
CIT 1010 Orientation and Safety	Networking+ Certification	Certificate	651
CIT 1020 Computer Concepts	Security+ Certification	Certificate	864
CIT 1030 Introduction to Applications	Computer System Support	Diploma	1296
CIT 1040 Intro to Operating Systems	IT Specialist	Diploma	1728
CIT 1050 Hardware and Trouble Shooting	IT Systems Coordinator	Diploma	2160
CIT 1060 A+ Certification Preparation			
CIT 0002 Worker Characteristic			
CIT 2010 Prep for Networking+ Cert			
CIT 2020 Prep for Security+ Cert			
CIT 0003 Worker Characteristic			
CIT 3010 Advanced Networking			
CIT 0004 Worker Characteristic			
CIT 4010 Pro Networking I			
CIT 0005 Worker Characteristic			
CIT 5010 Level II Networking			

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.fafsa.ed.gov and our school code is 004025.
- ⇒ Complete **TCAT Knoxville Application for Enrollment** online at <https://apply.tbr.edu/?tcat=knoxville> .



Computer Information Technology

Book, Tool, and Supply List

1st Trimester				
Tuition		Cost	Total	
Tuition*		\$ 1,169.00		
Technology Access Fee*		\$ 67.00		
Student Activity Fee*		\$ 10.00		
TOTAL				\$1,246.00

Book	ISBN	Cost	Required	
Microsoft Office 2013: First Course, 2014	9781285088457	\$ 207.00	x	
Microsoft Windows 7 (illustrated series)(complete), 2010	9780538749046	\$ 154.00	x	
Strata IT Fundamentals Exam Voucher (FCO-U51)	N/A	\$ 106.00	x	
TOTAL				\$467.00

Supplies	Needed By	Cost	Required	
3 Khaki Pants (may be pleated, flat front, Dockers style, cargo, carpenter	First day of class	\$ 90.00	x	
3 Navy Polo-style Short Sleeve Shirts (with or without pocket; no logo	First day of class	\$ 75.00	x	
Black or Brown Belt	First day of class	\$ 20.00	x	
10 Spiral Bound Notebooks	First day of class	\$ 30.00	x	
6 Three Ring Binders 2"	First day of class	\$ 30.00	x	
Pens, Pencils, and Highlighters	First day of class	\$ 20.00		
Stereo Multimedia Headphones/Earbuds	First day of class	\$ 20.00	x	
Blank CD-R/DVD-R Disks (1 pack each)	First day of class	\$ 12.00	x	
USB Flash Drive 16GB	First day of class	\$ 12.00	x	
Loose-Leaf Folders	First day of class	\$ 12.00	x	
TOTAL				\$321.00

All Costs are Estimated and Subject to Change Without Notice Revised: 8/29/2017

*Denotes costs that can be covered by TN Promise and TN Reconnect

2nd Trimester

Tuition	Cost	Total
Tuition*	\$ 1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
TOTAL		\$1,246.00

Tools	Needed By	Required
Computer Tool Kit (comparable kit is Rosewill RTK-090 90-piece professional computer tool kit - available at Walmart.com (est. \$40 - \$60)	First day of class	\$ 50.00 x
Digital Multimeter	First day of class	\$ 35.00 x
Safety Glasses	First day of class	\$ 10.00 x
Small Flashlight	First day of class	\$ 10.00 x
TOTAL		\$105.00

Books and Exam Vouchers	ISBN	Cost	Required
A+ Guide to Hardware (w/lab, pocket GDE, & access), 9th	9781337735377	\$ 252.00	
<i>A+ Guide to Hardware, 9th Ed. (part of bundle above)</i>	9781305266452		x
<i>A+ Guide to Hardware Lab Manual, 9th Ed. (part of bundle above)</i>	9781305266551		x
<i>IT Technical Support Pocket Guide, 9th Ed. (part of bundle above)</i>	9781305266537		x
Certificate: Prometric A+Exam (with access code), 2017	9781337744881	\$ 140.00	
<i>CourseNotes 220-901 Study Guide</i>	Cengage		x
<i>A+ Exam Voucher (part of bundle above)</i>	Comptia Website		x
Labsim for PC Pro v. 5.0 (ebook)	9781935080428	\$ 167.00	x
TOTAL			\$559.00

3rd Trimester

Tuition	Cost	Total
Tuition*	\$ 1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
TOTAL		\$1,246.00

Books and Exam Vouchers	ISBN	Cost	Required
A+ Guide to Software Bundle 9th Ed.	9781337204101	\$ 214.00	
<i>A+ Guide to Software, 9th Ed. (part of bundle above)</i>	9781305266506		x
<i>A+ Guide to Software, 9th Ed Lab Manual (part of bundle above)</i>	9781305266568		x
Microsoft Office 2013: Second Course	9781285082257	\$ 197.00	x
A+ Practical Application Exam Voucher Bundle 220-902	9781337600774	\$ 145.00	
<i>A+ Exam Voucher (part of bundle above)</i>	Comptia Website		x
<i>CourseNotes 220-902 Study Guide (part of bundle above)</i>	Cengage		x
TOTAL			\$556.00

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4th Trimester

Tuition	Cost	Total
Tuition*	\$ 1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
TOTAL		\$1,246.00

Tools	Needed By	Required
STP/UTP Twisted Pair Cable Stripping Tool	First day of class	x
Coaxial Cable Stripping Tool (2-step RG59/6)	First day of class	x
Rj11/RJ45 Twisted Pair Ratchet Crimper Tool	First day of class	x
BNC/F-Connector Coaxial Cable Compression Tool	First day of class	x
Multimedia Cable Tester Set (Twisted pair, and Coaxial BNC/F Connectors)	First day of class	x
Cable Toner/Tracer Set	First day of class	x
Tool Bag or Belt/Tool Pouch	First day of class	x
Electricians Scissors	First day of class	x
Impact Punch Tool w/66 & 110 Termination Blades	First day of class	x
TOTAL		\$670.00

Books and Exam Vouchers	ISBN	Cost	Required
NET+ Guide to Networks Bundle 7th Ed.	9781305778825	\$ 151.00	
<i>NET+ Guide to Networks, 7th Ed. (part of bundle above)</i>	9781305090941		x
<i>Lab Manual for NET+, 7th Ed. (part of bundle above)</i>	9781305093096		x
LabSim for Network Pro Online Course Access Code	9781935080435	\$ 136.00	x
N+ Exam Voucher Bundle N10-005	9781305778832	\$ 198.00	
<i>Net+ Exam Voucher (part of bundle above)</i>	Comptia Website		x
<i>CourseNotes N10-005 Study Guide (part of bundle above)</i>	Cengage		x
TOTAL			\$485.00

5th Trimester

Tuition	Cost	Total
Tuition*	\$ 1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
TOTAL		\$1,246.00

Books and Exam Vouchers	ISBN	Cost	Required
CME Security+ Guide to Network Security Bundle	9781305606210	\$ 269.00	
<i>Security+ Guide to Network Security, 5th Ed. (part of bundle above)</i>	9781305093911		x
<i>Lab Manual for Security+ Guide to Network..., 5th Ed. (part of bundle above)</i>	9781305095250		x
Prometric LabSim for Network Pro Online Course Access Code	9781305616448	\$ 217.00	x
<i>Security+ Exam Voucher (part of bundle above)</i>	Comptia Website		x
<i>CourseNotes SY0-Study Guide (part of bundle above)</i>	9781305095729		x
LabSim for Security Pro Online Course Access Code	9781935080442	\$ 136.00	x
LabSim for Windows Server Pro Online Course Access Code	9781935080466	\$ 136.00	x
MCSA Guide to Installing & Configuring MS WinSvr	9781285868653	\$ 150.00	x
TOTAL			\$908.00

Miscellaneous Cost	Cost	Required
Graduation Supplies	\$ 40.00	x
TOTAL		\$ 40.00
TOTAL PROGRAM COST		\$10,341.00

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