

Computer and Information Technology



No matter where you look, our everyday world is dependent on computers. Government, education, business, medical office, and industrial settings all use computers. Such dominance creates a huge demand for employees proficient in designing, building, repairing, maintaining, and training others who to use them.

The Computer and Information Technology program at Tri-County Tech provides three areas in which to specialize:

- **Cybersecurity/Forensics:** Learn core security and forensics skills on modern computer systems.
- **Network Systems Management:** Use the Cisco Academy and Cisco equipment as you learn how to design, configure, support, and troubleshoot network systems.
- **Software and Web Development:** The logical and creative sides combine as you learn algorithm development, computer programming languages, web page and web site design, and more.

[Learn more about program requirements](#) and related certificates. Scroll to the degree program and select “display programs.”

PLUS »



The CIT program is taught by highly skilled faculty on up-to-date equipment and software for relevant hands-on experiences.



Smaller classroom sizes enable a more one-on-one assistance and establishes an excellent support system for students during and after their academic experience.



Our graduates enjoy high job placement rates.

NOTE: [SC WINS](#) eligible

CONNECT WITH US

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Career Outlooks and Average Salaries

Job Title	What You Do	Salary			# Job Openings
		Entry	Median	Skilled	
Web Developer	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.	\$29,157	\$58,256	\$126,833	49
Web Administrator	Manage web environment design, deployment, development and maintenance activities. Perform testing and quality assurance of web sites and web applications.	\$37,381	\$66,694	\$129,009	61
Information Security Analysts	Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.	\$51,499	\$72,022	\$121,835	32
Network and Computer Systems Administrators	Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures.	\$40,019	\$62,345	\$100,960	139
Telecommunications Engineering Specialists	Design or configure voice, video, and data communications systems. Supervise installation and post-installation service and maintenance.	\$47,684	\$77,300	\$130,057	34
Computer Network Support Specialists	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.	\$36,109	\$48,559	\$76,662	103
Information Technology Project Managers	Plan, initiate, and manage information technology (IT) projects. Lead and guide the work of technical staff. Serve as liaison between business and technical aspects of projects. Plan project stages and assess business implications for each stage. Monitor progress to assure deadlines, standards, and cost targets are met.	\$37,381	\$66,694	\$129,009	61
Telecommunications Equipment Installers and Repairers, Except Line Installers	Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May install communications equipment or communications wiring in buildings.	\$34,116	\$52,661	\$77,062	234



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