Computer Technology

Greenville Technical College

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The Computer Technology program at Greenville Technical College offers a solid foundation preparing students for an entry-level position in the field of information technology. Typical jobs may include network systems administrator, datacenter systems administrator, support specialist, network operations analyst, IT systems analyst, IT help desk support, and computer programming for the Internet and mobile devices. Our certificate programs provide specialized training and skill development, as well as skill updates and credentialing for IT veterans.

Greenville Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). This assures transfer destinations and employers of the educational quality a Greenville Technical College education represents.

Curriculum Options

Students who choose the Computer Technology Associate in Applied Science degree select one of three specialization tracks including network administration, systems administration, and programming. Certificate programs are available for Cisco Router/Networking Configuration and Microsoft Network Technician.

Students interested in pursuing a four-year bachelor's degree after graduating with a Computer Technology Associate in Applied Science degree can take advantage of our articulation agreement with USC Upstate in Computer Information Systems or Information Management and Systems, as well as transfer opportunities at Bellevue University, Franklin University, Strayer University and others.

General education courses taken at Greenville Technical College have always transferred to four-year colleges and universities, and many Computer Technology courses also transfer. Students who plan to transfer are urged to speak directly with advisors at the chosen destination college or university to ensure course transferability.

Program Options

- **Computer Technology Associate Degree**
- **Cisco Routing/Networking Configuration Certificate**
- **Microsoft Network Technician Certificate**

Job Outlook/Career Opportunities

According to the Bureau of Labor Statistics' Occupational Outlook Handbook, demand for information technology workers is high. This trend is expected to continue to grow along with faster technology and mobile networks. The most positive area for growth will be in cloud-computing technology. Employment of network administrators in the computer systems design and related services industry is projected to grow 35 percent from 2012 to 2022. Health-care industries will continue to increase reliance on IT, and this sector is also expected to represent high growth in job opportunities.

In the field of web development, employment is projected to grow 20 percent from 2012 to 2022, driven by the growing popularity of mobile devices and ecommerce.

Industry Certifications

Computer Technology students at Greenville Technical College will gain the necessary skills and proficiencies to sit for the following computer industry certification exams:

Microsoft Certifications: MCTIP, MCSE, MCSA, MOUS
CompTIA Certifications: A+, Network+, Security+, Linux +, Server+
Linux Professional Institute Certification: LPI LPIC-1
Cisco Systems Certifications: CCENT, CCNA