

## Information Systems Technology: Network Management

### Associate of Applied Science Degree

#### Program Overview:

This program prepares graduates for employment in network management, client and server maintenance, systems troubleshooting and network security. Graduates leave proficient in PC trouble shooting, computer forensics, designing, configuring and implementing computer networks, along with Microsoft file servers. Students in this program will also acquire knowledge of the fundamentals of network security, firewalls and virtual private networks (VPN's), website configuration and implementation.

#### How Much Can I Earn?

\$38,990-\$77,460

\*wages and salary data provided by the Bureau of Labor Statistics, Tennessee Department of Labor

#### What Will I Do On The Job?

Network managers plan and coordinate activities such as installation and upgrading of hardware and software, programming and systems design, development of computer networks, and implementation of Internet and intranet sites. They are increasingly involved with the upkeep, maintenance, and security of networks.

#### What Skills Will I Use On The Job?

It helps to be a problem solver who is able to work at a fast pace. You will need to be able to troubleshoot, multi-task, and use critical thinking skills.

#### Possible Job Titles:

Network Manager, LAN Manager, Network Administrator, System Administrator, Network Specialist

#### Who Will Hire Me?

Companies of all sizes hire specialists to design, implement and maintain their computer systems. Career opportunities for network managers may be found in insurance and financial firms, government agencies, education and manufacturers. Chattanooga State graduates work for such organizations as: Miller & Martin, Spherion Agency, Siemens Business Solutions, Covista, Erlanger Medical Center, Bechtel, Memorial Hospital and Life Care Centers of America

#### Need More Information?

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