IT-2200: IT NETWORK TECHNICIAN

MS-6000: MICROSOFT OFFICE SERIES III

IT-2013: NETWORK +

Program Code/Title: IT-2200: IT Network Technician

Program Hours:	192 Hrs
Duration (wks):	12 weeks (3 Month Program)
Program Cost:	$2300

Core Courses:

- *MS-6000: Microsoft Office Series III*   *96 Hours*
- *IT-2013: Network +*   *96 Hours*

Program Description:

The **IT Network Technician** program provides students with the skills and competence to advance their career in Information Technology. Earning Network+ Certification means that the students has the knowledge needed to use and maintain a wide range of networking technologies and validates their proficiency in networking administration and support. Developed by the Computing Technology Industry Association (CompTIA), the program is supported by industry leaders such as Microsoft, Dell, Hewlett-Packard and Novell.

The Microsoft Office Series III will provide the range of skills needed to create professional-quality documents and effectively communicate and collaborate within an office environment. The content covered includes how to create, edit and enhance documents in Microsoft Word, how to organize, calculate and analyze information in Microsoft Excel, how to exchange information and manage your activities in Microsoft Outlook, and how to create effective and robust presentations in Microsoft PowerPoint. Additional skills will include how to create and format various types of diagrams with Microsoft Visio and how to collaborate effectively with the use of Office 365 Web Apps, OneDrive, and Skype for Business.

Network + builds on existing user-level knowledge and experience with personal computer operating systems and networks to present fundamental skills and concepts that students will use on the job in any type of networking career. This course is designed to provide network technicians with the foundation-level skills they need to install, operate, manage, maintain, and troubleshoot a corporate network. This course will help prepare students for the CompTIA Network+ N10-007 certification exam. CompTIA recommends students have CompTIA A+ certification, or equivalent experience prior to attempting the N10-007 exam.

Core Certifications:

Network + (N10-007 exam)

About the Network + Certification

Network + Certification is the computer industry recognized credential that certifies the competency of Network Technicians. It is sponsored by CompTIA - the Computing Technology Industry Association, and tests are administered by Prometric. This certification program is backed by over 50 Major computer hardware and software manufacturers, vendors, distributors, resellers, and publications. Certification provides a wealth of benefits to any person seeking a job in the computer industry.

Skills Measured by Network+ Certification

Here are some of the key skills covered in the **CompTIA Network+** certification exam:

- Network+ certified professionals can manage and troubleshoot a basic network infrastructure.
- Network+ certified professionals can install, operate and configure wired and wireless networks.
- Network+ certified professionals can identify and explain common networking protocols and ports.
- Network+ certified professionals can identify and troubleshoot performance and connectivity issues.
- Network+ certified professionals can install, configure and differentiate between common network devices.
- Network+ certified professionals can describe networking technologies and basic network design principles.
- Network+ certified pro's possess the skills to adhere to wiring standards and use modern network testing tools

Description of Teaching Methodology

This program is delivered via **Remote Mentored Learning** (RML). Students can view the video content from anywhere with a high speed internet connection, and have access to an Online Mentor, who provides ongoing support throughout the program. This program is designed to be completed within a prescribed amount of time, with responsibilities for each course thoroughly outlined in order to pace the program effectively. In addition to viewing video content, students are engaged in skill-building labs and real-world exercises designed to translate what is learned into critical skill-building and preparation for entering a new career.

This multi-sensory learning method allows the student to control their learning schedule, the content covered, and the pace of the training while receiving one-on-one support from a qualified mentor.

Equipment

MedCerts provides all required courseware, student guides, study guides and other program supplements and resources. In addition to the online video content, students will be provided access to all relevant labs and online/offline resources as necessary to complete the program.

Students must have (or have access to) a computer with high-speed internet (minimum 1.5Mbs), and a monitor with minimum screen resolution of 1024 X 768.

Careers

The Network Technician program prepares students with the skills and certification necessary to accelerate their career in Information Technology. The following careers are examples of opportunities available to graduates of the program:

- *Network Technician*
- *Network Administrator*
- *Network Support Technician*
- *Network Programmer*
- *Network Engineer*
- *Network Installer*
- *Help Desk Technician*
- *IT Cable Installer*