

IT Systems Administrator

Educational Objectives:

The IT Systems Administrator Program is a three-part program.

Part 1: A+ Comprehensive: Throughout this course, with hands on experience, students are better prepared to troubleshoot, problem solve, and better understand a wide variety of issues regardless of the devices being used.

Part 2: Net+ Networking Fundamentals: Provides students with the fundamentals of networking by giving them hands-on training in networking skills and concepts that affect many aspects of networking.

Part 3: Microsoft Server Administration: Implement, deploy, manage, maintain, and provision a Windows Server Infrastructure, with Active Directory, Group Policy, and Hyper-V services. Additionally, instruction is provided on supporting, installing, and troubleshooting Windows Operating Systems.

Potential Occupations:

The student will have acquired the skills necessary to obtain an entry-level position as:

- Computer User Support Specialist
- Computer Systems Analyst
- Call Center Support
- Technical Support Specialist
- Help Desk Technician
- Network and Computer Systems Administrator



PROGRAM OUTLINE

| Course | Title |
|-------------|---|
| NH5000 | CompTIA A+ Comprehensive |
| NH5200 | CompTIA Net+ Networking Fundamentals |
| NHMD100 | Windows 10 |
| NH70740-741 | Installation, Storage, Compute and Networking Windows Server 2016 |
| NH70742 | Identity with Windows Server 2016 |

Total Hours: 528
Tuition Only - **\$13,198**

ALLENTOWN, PA

3864 Adler Place, Bethlehem, PA 18017

610-867-4002

WWW.NHNEPA.COM

EMAIL: ADMISSIONS.ALLENTOWN@NHNEPA.COM

SCRANTON/WILKES-BARRE, PA

600 Baltimore Drive, Wilkes-Barre, PA 18702

570-270-2700

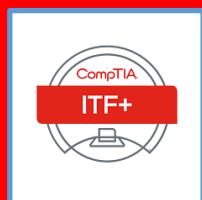
WWW.NHNEPA.COM

EMAIL: ADMISSIONS.WILKESBARRE@NHNEPA.COM

Course Descriptions

| COMPTIA A+ COMPUTER TECHNICIAN | COMPTIA NET+ NETWORKING FUNDAMENTALS | WINDOWS 10 |
|---|---|---|
| Throughout this course, with hands on experience, students are better prepared to troubleshoot, problem solve, and better understand a wide variety of issues ranging from networking and operating systems to mobile devices and security. | CompTIA Network+ validates the ability to select, connect, configure, and troubleshoot basic network hardware, including wireless technology. Employees, customers, and potential clients depend on their network. Employing those CompTIA Network+ certified help keep this vital part of business up and running. | Support and configure Windows 10 desktops in an organizational environment, as well as plan and implement an operating system deployment strategy using modern deployment methods. |
| INSTALLATION, STORAGE, COMPUTE AND NETWORKING SERVER 2016 | IDENTITY WITH WINDOWS SERVER 2016 | ELECTIVES |
| Installing Windows servers, implementing storage solutions, implementing Hyper-V virtualization, implementing Windows containers, implementing high availability, monitoring a server environment. Planning and implementing IPv4 and IPv6 networks, installing and configuring DHCP, installing and configuring DNS, implementing and managing IP address management, implementing remote access, and implementing advanced networking features. | Installing and configuring domain controllers, managing Active Directory objects, securing Active Directory Domain Services, working with complex AD DS infrastructures, implementing Group Policy, understanding Microsoft Azure AD and Directory Synchronization, monitoring and recovering AD DS, and implementing Active Directory Certificate, Federation, and Rights Management Services. | CompTIA Security + CompTIA Linux + CompTIA Cloud + Microsoft Azure 2017 Microsoft SQL Server Core 2016 Microsoft SQL Server 2016 Fundamental & Intermediate Microsoft Foundation SharePoint Basic & Advanced VMware vSphere 6.5 – Admin Basics Amazon Web Services ITIL 4 Certified Ethical Hacker |

Students who purchase a test prep package and complete the appropriate courses are eligible to take the exam for the corresponding certifications. Passing of certification exams is not guaranteed.



OR

