Computer Information Systems

Network Pro

CompTIA Network+

Course Overview

As more companies expand into the cloud, students will be required to know both physical and virtual networking to effectively do their jobs, whether it be in the cloud, on-premises or a hybrid of the two.

Learning Objectives

- Secure a Switch
- Configure Switch IP and VLAN
- Configure Port Aggregation
- Enable Jumbo Frame Support
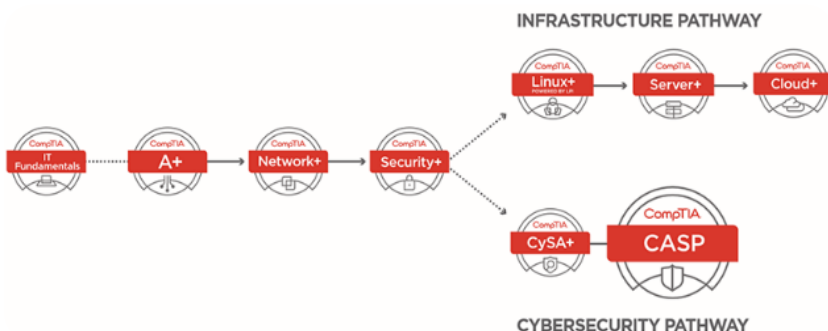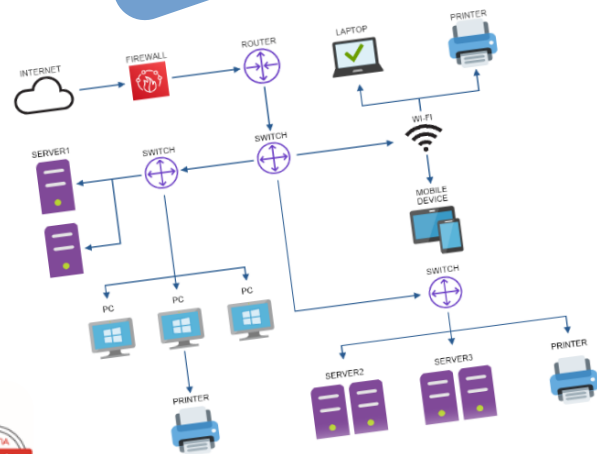- Audit Device Logs on a Cisco Switch

Student Experience

- Through practical experience, configure intermediary and end devices to communicate of a local area network
- ...ise wired and wireless networks

Course Details

- 14 Units
- 107 Lab Simulations
- 14 Hands-on labs
- Other course materials and projects
- Network Pro Certification Exam
- Earn three (3) college credits

INFRASTRUCTURE PATHWAY

CYBERSECURITY PATHWAY

Teacher: **Michael Eno, M.Ed**.
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TestOut Pro Certified

Students will complete 16 unit exams and pass the **Network Pro** certification based on the CompTIA Network+ N10-008 learning objectives. Other course materials, hands-on labs, and projects are used in addition to Cisco Netacad. Total time spent **120** hours.

Three (3) credit - Manchester Community College - CIS 116M Network+ Preparation

TestOut Network Pro Exam Learning Objectives

Upon completion of this course, students will be able to:

- Select and Install a Network Adapter
- Configure a DHCP Relay Agent
- Create VLANS
- Enable Jumbo Frame Support
- Design an Outdoor Wireless Network
- Capture Network Traffic with Wireshark

Network Engineer Average Salary

ComputerCareers.org

Entry Level Salary	Avg. American Salary	Median Salary	Top 10% Salary
$50,566	$53,383	$87,270	$131,282