



Network Engineer *Pathway Program*

Explore essential IT foundations and earn fundamental certifications, all while discovering if this career path aligns with your goals without heavy time or energy investments.

🕒 144 Total Clock Hours

📄 2 Obtainable Certificates

👉 Start Today



What you will learn

This is what you will experience in the Pathway

The pathway includes 2 instructor-led classes for you to learn technical skills and applicable examples to prepare you for technical certifications and training towards Network Engineer.



Taught by Industry Veterans & World Class Instructors

Potential Career Options

IT Support Specialist

Network Support Technician

Network Analyst

Systems Administrator

Junior IT Consultant

Network Security Engineer

Introduction to the Network Engineer Pathway

Overview

For transitioning students or those interested in pursuing a career in the growing field of IT, but not sure where to begin, this pathway is designed for you! Ideal for individuals who are not yet fully committed to the cyber-IT industry or who want to explore their options, this program allows you to earn valuable fundamental certifications while discovering if this is the right career path for you. The certifications and knowledge can be applied in the professional workforce, all without requiring a significant investment of time or energy into the more detailed aspects of high-tech fields.

The key learning objectives of this pathway include:

Networking Concepts

Implementation

Operational/Automation

Network Operations

Troubleshooting

Security

Access/Restrictions

Monitoring/Risk Evaluation

Available Courses

🕒 144 Total Clock Hours

Courses consist of one class from the Foundation Course category and one class from the Intermediate Course category.

Foundational Course



CompTIA Network+

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours

Intermediate Course



Cisco Certified Network Associate (CCNA)

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours



Certified Network Defender (CND)

📄 Class & Skill Application

36 Class Hours • 36 Skill App Hours