

Networking Academy Curriculum Portfolio

11.04.2021

Explore

Introduction to exciting opportunities in technology.

- ▲ Get Connected
- ▲ Introduction to Packet Tracer
- ▲ NDG Linux Unhatched
- ▲ Introduction to Cybersecurity
- ▲ Introduction to IoT
- ▲ Entrepreneurship

Career

Preparation for entry level positions.



Digital Essentials

- ★ ● IT Essentials
- ▲ NDG Linux Essentials
- ▲ Networking Essentials
- ▲ Cybersecurity Essentials
- ▲ PCAP: Programming Essentials in Python Hackathon Playbook (Design Thinking)



Networking

- CCNA:
- ★ ● ■ Introduction to Networks (ITN)
 - ★ ● ■ Switching, Routing, & Wireless Essentials (SRWE)
 - ★ ● ■ Enterprise Networking, Security & Automation (ENSA)

- CCNP Enterprise:
- ★ ● ■ Core Networking (ENCOR)
 - ★ ● ■ Advanced Routing (ENARSI)



Programmable Infrastructure

- Infrastructure Automation:
- ★ ● ■ DevNet Associate
 - Workshop: Experimenting with REST APIs
 - Workshop: Model-Driven Programmability

- Internet of Things:
- ★ IoT Fundamentals: Connecting Things
 - ★ IoT Fundamentals: Big Data & Analytics



Cybersecurity

- ★ ● ■ CyberOps Associate
- ★ ■ Network Security
- ★ IoT Security
- ▲ Cloud Security

Practice

Increase mastery with hands-on tools & experiences

Packet Tracer

Gaming

Prototyping Lab

Virtual Labs

Assessments

Physical Equipment

Complementary Offerings

Additional offerings available from Partners.



- ▲ NDG Linux I
- ▲ NDG Linux II
- NDG NETLAB+
- NDG CyberOps Lab



- ▲ JavaScript Essentials 1 (JSE)
- CLA: Programming Essentials in C
- CLP: Advanced Programming in C
- CPA: Programming Essentials in C++
- CPP: Advanced Programming in C++

○ Aligns to Certification/Certificate

□ Instructor Training Required

△ Self-paced

☆ ASC Alignment Required

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