Networking Academy Curriculum Portfolio

January 2021

Explore
Introduction to exciting opportunities in technology.

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

Career
Preparation for entry level positions.

Digital Essentials
- ★ ● IT Essentials
- ● ▲ NDG Linux Essentials
- ▲ Networking 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
- ★ ■ CCNA Security
- IoT 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
- ● ▲ NDG Linux I
- ● ▲ NDG Linux II
- NDG NETLAB+
- NDG CyberOps Lab

OPENEDG
- ● CLA: Programming Essentials in C
- ● CLP: Advanced Programming in C
- ● CPA: Programming Essentials in C++
- ● CPP: Advanced Programming in C++

○ Aligns to Certification   □ Instructor Training Required   △ Self-paced   ★ ASC Alignment Required