



Certification  
Quick Reference Guide

Discover now



“

Education is not the filling of a pail,  
but the lighting of a fire.

– W.B. Yeats

Learning is not attained by chance.  
It must be sought for with ardor and  
attended with diligence.

– Abigail Adams

”



Certifications were requested in

# 1.9 million

IT-related job openings\*

Offered by third parties, a certification helps validate your competency in a specific technology domain and can have a big impact on hiring decisions.

## 69% of jobs

on the Talent Bridge Matching Engine say CCNA course completion is either required or desired.

So prepare now by using this Quick Reference Guide. It shows all certifications that align with Cisco Networking Academy courses.

[Learn more](#)

Click on the certification options below to find out more



Cisco Certified Network Associate (CCNA)



Cisco Certified Specialist Enterprise Core



Cisco Certified CCNP Enterprise



Cisco Certified CyberOps Associate



Cisco Certified DevNet Associate



Certificate of Cloud Security Knowledge



CLA - C Programming Language Certified Associate



CLP - C Certified Professional Programmer



CPA - C++ Certified Associate Programmer



CPP - C++ Certified Professional Programmer



Comp TIA A+



LPIC-1



PCEP - Certified Entry-Level Python Programmer



PCAP - Certified Associate in Python Programming



## Cisco Certified Network Associate (CCNA)

Tests your fundamental knowledge on the latest networking technologies, automation and programmability. Newly retooled for the latest technologies and job roles.

### Exam/Provider

CCNA 200-301  
(Pearson VUE)

### Type of Exam

120 minutes, multiple-choice  
single answer, multiple-choice  
multiple answer and drag & drop

### Price

Cost varies by country  
Networking Academy discounts may  
be available

### Types of Jobs

Network Administrator, Network  
Support Engineer, Network Engineer  
and Sales Engineer/Account Manager

### Networking Academy Aligned Courses

CCNA Introduction to Networks  
CCNA Switching Routing & Wireless Essentials  
CCNA Enterprise Networking, Security & Automation





## Cisco Certified Specialist - Enterprise Core

Gives you the knowledge and skills to configure, troubleshoot and manage wired and wireless enterprise networks.

### Exam/Provider

350-401 ENCOR  
(Pearson Vue)

### Type of Exam

120-minute assessment;  
multiple-choice

### Price

Cost varies by country

### Types of Jobs

Senior Network Engineer, Network Design Engineer, System Engineer and Network Operations Engineer

### Networking Academy Aligned Courses

CCNP Enterprise: Core Networking





## CCNP Enterprise



### Networking Academy Aligned Courses

CCNP Enterprise: Advanced Routing

Tests your knowledge of implementation and troubleshooting for advanced routing technologies and services such as layer 3, VPN services and infrastructure security/services/automation.

#### Exam/Provider

300-410 ENARSI  
(Pearson Vue)

#### Type of Exam

90-minute assessment;  
multiple-choice

#### Price

Cost varies by country

#### Types of Jobs

Senior Network Engineer, Network Design Engineer, System Engineer and Network Operations Engineer



## Cisco Certified CyberOps Associate

### Networking Academy Aligned Courses

CyberOps Associate

Verifies the day-to-day, tactical knowledge and skills that Security Operations Center (SOC) teams' need to detect and respond to cybersecurity threats.

#### Exam/Provider

200-01 CBROPS  
(Pearson VUE)

#### Type of Exam

120-minute assessment  
(95-105 questions)

#### Price

Cost varies by country  
Networking Academy discounts may be available

#### Types of Jobs

SOC Analyst, Pen Tester, Incident Responder, Digital Forensics and Auditor



## Cisco Certified DevNet Associate

### Networking Academy Aligned Courses

DevNet Associate

Validates your skills in designing applications that leverage Cisco platforms, from code running the infrastructure, to apps bringing the infrastructure to life.

#### Exam/Provider

200-901 DEVASC  
(Pearson VUE)

#### Type of Exam

120-minute assessment, multiple-choice  
single answer, multiple-choice  
multiple answer and drag & drop

#### Price

Cost varies by country  
Networking Academy discounts  
may be available

#### Types of Jobs

Junior/Entry-level Developer, Software or DevOps  
Engineer, Applications Developer, Automation Engineer,  
Cloud Developer; also Associate Site Reliability Engineer  
(SRE) and Test Development Engineer



## Certificate of Cloud Security Knowledge

### Networking Academy Aligned Courses

Cloud Security

Proves your knowledge of cloud security best practices when dealing with a broad array of responsibilities (from governance to configuring technical security controls).

#### Exam/Provider

Certificate of Cloud Security Knowledge  
(Cloud Security Alliance)

#### Type of Exam

90-minute assessment  
(60 questions)

#### Price

\$395 USD  
Networking Academy discounts may be available

#### Types of Jobs

Cloud Security Specialist, Cloud Security Technician, Information Security Manager and Security Architect



## CLA - C Programming Language Certified Associate

### Networking Academy Aligned Courses

CLA: Programming Essentials in C

Confirms your ability to accomplish coding tasks in C, as well as fundamental programming techniques, customs and vocabulary.

#### Exam/Provider

CLA-11-02 (Pearson VUE),  
CLA-NP-11-02 (OpenEDG  
Testing Service)

#### Type of Exam

65-minutes (exam + 10 minutes  
NDA/Tutorial); single and  
multiple-choice questions

#### Price

\$295 USD

Discount vouchers from Pearson VUE  
may be available

#### Types of Jobs

Programmer, Software Developer  
and C Developer



## CLP - C Certified Professional Programmer

### Networking Academy Aligned Courses

CLP: Advanced Programming in C

Demonstrates your ability to accomplish coding and design related to advanced topics, as well as advanced techniques such as library functions and usage of preprocessor.

#### Exam/Provider

CLP 12-01  
(Pearson VUE)

#### Type of Exam

65-minutes (exam + 10 minutes NDA/Tutorial); single and multiple-choice questions

#### Price

\$295 USD

Discount vouchers from Pearson VUE may be available

#### Types of Jobs

Senior Programmer, Software Developer and C Developer



## CPA - C++ Certified Associate Programmer

### Networking Academy Aligned Courses

CPA: Programming Essentials in C++

Verifies your ability to accomplish coding tasks in C++ and fundamental notions and techniques used in object-oriented programming.

#### Exam/Provider

CPA-21-01,  
CPA-NP-21-01  
(OpenEDG Testing Service)

#### Type of Exam

65-minutes (exam + 10 minutes NDA/Tutorial); single and multiple-choice questions

#### Price

\$295 USD  
Discount vouchers from Pearson VUE may be available

#### Types of Jobs

Programmer, Software Developer, C++ Developer and Software Engineer



## CPP - C++ Certified Professional Programmer

### Networking Academy Aligned Courses

CPP: Advanced Programming C++

Proves your ability to accomplish coding tasks related to more advanced C++ topics such as templates and Standard Template Library.

#### Exam/Provider

CPP-222-02 (OpenEDG Testing Service)

#### Type of Exam

65-minutes (exam + 10 minutes NDA/Tutorial); 60 single-choice and 40 multiple-choice questions

#### Price

\$295 USD

Discount vouchers from Pearson VUE may be available

#### Types of Jobs

Senior Programmer, Software Developer and C++ Developer



## CompTIA A+

### Networking Academy Aligned Courses

IT Essentials

Sets standard for establishing a career in IT by understanding core technologies from security, cloud to data management.

#### Exam/Provider

Core 1 220-1001 and Core 2 220-1002 (Pearson VUE)

#### Type of Exam

90 questions; multiple-choice

#### Price

\$226 USD

Discount vouchers from Pearson VUE may be available

#### Types of Jobs

Service Desk Analyst, Help Desk Technician and Technical Support Specialist



## LPIC-1

### Networking Academy Aligned Courses

NDG Linux I  
NDG Linux II

Verifies your ability to perform maintenance tasks on the command line, install and configure a computer running Linux and configure basic networking.

#### Exam/Provider

101-500 and 102-500  
(Pearson VUE)

#### Type of Exam

Written assessment;  
multiple-choice

#### Price

Depends on country  
Discount vouchers from Pearson VUE  
may be available

#### Types of Jobs

Linux Administrator



## PCEP – Certified Entry-Level Python Programmer

### Networking Academy Aligned Courses

PCAP: Programming Essentials in Python (Part 1)

Confirms your knowledge of both universal computer programming concepts and Python programming language syntax, semantics and the runtime environment.

#### Exam/Provider

PCEP-30-01  
(OpenEDG)

#### Type of Exam

45-minute assessment  
(30 questions)

#### Price

\$59 USD  
Networking Academy discounts may be available

#### Types of Jobs

Programmer, Software Developer, Python Developer and Software Engineer



## PCAP - Certified Associate in Python Programming

### Networking Academy Aligned Courses

PCAP: Programming Essentials in Python

Measures your ability to accomplish coding tasks and understand concepts like conditional execution, loops, Python programming language syntax and semantics.

#### Exam/Provider

PCAP-31-02  
(Pearson VUE)

#### Type of Exam

65-minutes; 40 questions  
multiple-choice

#### Price

\$295 USD

Discount vouchers from Pearson VUE  
may be available

#### Types of Jobs

Programmer, Software Developer,  
Python Developer and Software Engineer