

Cisco Certified Network Associate

Portland Community College

CCNA



What is a Cisco Certified Network Associate?

Cisco Certified Network Associate (CCNA) indicates a foundation and apprentice knowledge of networking including the ability to install, configure, and operate LAN, WAN, and dial access services for networks of 100 nodes or fewer.

A CCNA can do the following:

- Install and configure Cisco switches and routers in multiprotocol internetworks using LAN and WAN interfaces
- Improve network performance and security
- Perform reliable Network Troubleshooting

Cisco Certified Network Associate (CCNA) Career Pathway

COURSE	SEQUENCE	HRS	EXAM
CCNA 1 – Networking Basics	Term 1	60	No Exam
CCNA 2 – Router & Routing Basics	Term 2	54	Exam 640-821 Intro* (Covers material from CCNA 1 & 2)
CCNA 3 – Switching & Intermediate Routing	Term 3 (1 st five weeks)	40	No Exam
CCNA 4 – WAN Technologies	Term 3 (2 nd five weeks)	48	Exam 640-811 Interconnecting Cisco Networking Devices* (Covers material from CCNA 3 & 4)
	CCNA can be completed in three terms		Exam 640-802 CCNA* (Covers material from all four courses)

*There are two options for taking the CCNA Certification Exams:

1. Take Exam 640-821 after courses CCNA 1 & 2 and 640-811 after courses CCNA 3 & 4 or
2. Take Exam 640-802 at the end of the four course sequence

Both options lead to CCNA Certification

For more information please contact Gary Schleinkofer at gschlein@pcc.edu or 503.788.6259

Check the class schedule at computers.pcc.edu for dates and locations of classes

Computer Education Program

Washington County
Workforce Training Center
18624 NW Walker Road
Beaverton, OR 97006

Central Portland Workforce
Training Center
1626 SE Water Avenue
Portland, OR 97214

Southeast Center
2305 SE 82nd. Avenue
Portland, OR 97216

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or visit our web site at
computers.pcc.edu