Networking

Networking done right!

Want to help others with everything from software to hardware? The Networking Program is designed to give experienced students knowledge of computer networking and security. Students gain an understanding of the interaction between microcomputer software and hardware, network and internetworking operating systems software and hardware, local area network administration and management, troubleshooting techniques, as well interpersonal/ customer service skills. Students can work toward industry recognized certifications and employment as network technicians and administrators.

This program prepares students for the following certification(s):

- CompTIA A+
- CompTIA Network+
- Linux Essentials
- Linux Professional Institute Certification (LPIC-1)
- Microsoft 365 Certified: Modern Desktop Administrator Associate
- VMware Certified Associate
- VMware Certified Professional

To Enroll in our IT Programs

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To Customize IT Training Solutions for Employees

Contact: Maria Reyes
Dean of Industry &
Public Service
pc-iti-info@phoenixcollege.edu

MARICOPA COMMUNITY COLLEGES | Phoenix College IT INSTITUTE

Networking

Degree

Network and Systems Administration: AAS-3189

Required

- ❑ CIS105 Survey of Computer Information Systems
- ❑ CIS102DA: Customer User Support
- ❑ CIS126DL: Linux Operating System
- ❑ CIS190: Introduction to Local Area Networks
- ❑ BPC170: A+ Exam Prep: Comp. Hardware Config/Supprt
- ❑ BPC270: A+ Exam Prep: OS Configuration and Support

Required
Choose one of the following specializations:

- ❑ CCL-5052N: Linux System Administration
- ❑ CCL-5031: Microsoft System Administration

Restricted Electives
Take any of the following courses to get to 60 Credits:

- ❑ BPC171 (1 credit), CIS111, CIS156, CIS197, CIS198, CIS224, CIS250, CIS238DL, CIS239DL, CIS240DL, CIS270, CIS275DL, CIS290++, CIS296++, CIS298++, or MST+++

General Education:

- ❑ ENG101 or ENG107
- ❑ ENG102 or ENG108
- ❑ COM100, 110, 225, or 230
- ❑ CRE101 (0-3 credits)
- ❑ MAT140 or Higher (3-5 credits)
- ❑ Any HU Class
- ❑ Any SB Class
- ❑ Any SG or SQ Science (4 credits)

Where should I start if I am new to IT?

- ❑ CIS105 Survey of Computer Info. Systems
- ❑ CIS133DA: Internet/Web Development Level I

Notes:

1. These programs are effective Fall 2020.
2. All Classes are 3 credits unless otherwise noted.

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