

# Network and System Administration

<https://cwi.edu/program/network-and-system-administration>



Are you looking to gain skills necessary to be a network administrator? Our Network and System Administration program will equip you with the ability to manage Microsoft Windows networks, configure routers and switches, and troubleshoot PC computing hardware and software. Program curriculum is designed to provide you not only with an Associate of Applied Science degree, but also with the knowledge you need to earn industry-recognized certifications, including Microsoft and CompTIA.

**The Network and System Administration class is limited to 20 students, so make sure you Apply and Register early. Spaces fill fast! Get your spot by starting today: Apply Now**

## MISSION

The mission of the Network and System Administration program is to provide students with a rich learning environment that encourages students to explore the fundamental aspects of computer networking, Windows server installation and administration, and network virtualization. Graduates of the program will be prepared to pursue employment as a networking and server professional or pursue additional advanced certifications.

## WHY THIS PROGRAM

Information technologies have a significant presence in all areas of business today. The Network and System Administration program is designed to provide a solid foundation in networking skills, and addresses the need for IT professionals with a comprehensive understanding of network operating systems. Students install, configure, and manage small to medium sized networks in a virtualized environment. This allows students to practice theoretical networking concepts by completing practice hands-on lab assignments. This prepares our graduates for an exciting future in the IT industry. The Network and Systems Administration program prepares students for industry certifications which validate technical skills to employers.

## WHAT YOU WILL LEARN TO DO

- Demonstrate the knowledge needed to earn industry-recognized certifications, including Microsoft, and CompTIA
- Gain advanced, market relevant skills that employers recognize and respect
- Utilize skills necessary to be a network administrator
- Manage Microsoft and Linux operating systems within a client-server environment
- Configure industry standard routers and switch
- Troubleshoot PC computing hardware and software

## STUDENT CLUBS

Business Professionals of America

**APPLY NOW! VISIT [CWI.EDU/GO](https://cwi.edu/go)**

One Stop Student Services | 208.562.3000 | [onestop@cwi.edu](mailto:onestop@cwi.edu)

Page 1 of 3



Business Professionals of America is the leading CTSSO (Career and Technical Student Organization) for students pursuing careers in business management, office administration, information technology and other related career fields. BPA has 43,000...

## ADDITIONAL OPPORTUNITIES

---

Partnerships and internships.

## DEGREES AND CERTIFICATES

---

Network and System Administration - Associate of Applied Science Degree, 24 Months

Delivery Formats: In-Person

## CAREER INFORMATION

---

Through the Network and System Administration program, students will gain the skills necessary to be a network administrator, with the ability to manage Microsoft networks, configure Cisco routers and switches, and troubleshoot PC computing hardware and software.

Curriculum is developed to requirements of industry certification tests including Microsoft, Cisco and CompTIA

## PROFESSIONS

---

- Computer and Information Systems Managers
- Information Security Analysts
- Computer Network Architects
- Computer Network Support Specialists

## LOCATIONS

---

Ada County Campus Pintail Center

1360 S. Eagle Flight Way, Boise, ID 83709

## PROGRAM CONTACT

---

Eric Miner  
Interim Department Chair  
Dept of Computer Science & Tec  
208.562.2523  
ericminer@cw.edu

**APPLY NOW! VISIT [CWI.EDU/GO](http://CWI.EDU/GO)**

One Stop Student Services | 208.562.3000 | [onestop@cw.edu](mailto:onestop@cw.edu)



**APPLY NOW! VISIT [CWI.EDU/GO](https://www.cwi.edu/go)**

One Stop Student Services | 208.562.3000 | [onestop@cwi.edu](mailto:onestop@cwi.edu)

Page 3 of 3