



Network and System Administration

Department: Business and Information Technology

Degree: Associate of Applied Science (A.A.S.)

Entry time: Fall

Length: 2 years (5 semesters)

Program Description

If you like being rewarded for solving problems, a career in the high-paying, in-demand network and system administration field is worth a look. Computer networks are essential in every organization today. Students will specialize in Network Administration, System Administration or Security/Virtualization, which allows them to match individual interests and employment availability. As a graduate of the Network and System Administration program at Kirkwood, you'll have the knowledge and tools to be successful in this growing profession.

Career Opportunities

Network technician
Network engineer
Network security specialist
Virtualization specialist
System administrator

Sample Classes

Computer Hardware Basics
Network Plus
Windows Networking
Advanced PC Concepts
LAN Administration
CCNA Cisco 1–4
Directory Concepts
Cyber Law and Ethics
Linux Networking
Directory Administration
Network Security Basics
VMware VCP
System Automation and Scripting
TCP-IP for Networking

Program Attributes

Curriculum developed from employer input. Three different learning tracks: Network Administration, System Administration, and Security and Virtualization. In-demand career field with many available job opportunities.

Certificate Options

In addition opportunities to test for third-party industry certificates, you can customize your degree and boost your resume with Kirkwood's certificate options. Students in the Network and System Administration program can specialize in:

Network Security
Network and System Administration

Kibbie Grant

Students in this program may be eligible to have part of their tuition paid for by the Kibbie Grant. Go to www.kirkwood.edu/Kibbie for more details.

Scholarships

We award more scholarships than any other community college in Iowa. Complete **one application** to be eligible. To apply visit: www.kirkwood.edu/scholarships.