



# Network Management and Security

Bachelor of Science



Get the hands-on experience and performance-based knowledge necessary to maintain computer networks critical to the operation of business, industry and government. With a BS in Network Management and Security, build the expertise required to install, administer, upgrade and troubleshoot computer networks. In addition to critical technical skills, your coursework provides you with the team-building, project management and leadership skills necessary to succeed at the front lines, whether it be managing the daily operations of an organization's networking technology or mentoring a staff of network technicians.

The BS in Network Management & Security is available in-seat to provide you with the hands-on experience required to prepare you for professional opportunities in this field.

## Why DU?

- DU is a registered Cisco Networking Academy so you know that what you are learning is aligned with an employer's technology and required skills.
- Courses in this program cover topics directly related to the objectives of certification exams from Microsoft, Cisco and CompTIA.
- Participate in National Cyber Defense competitions that allow you to demonstrate skills employers seek and recruiters look for on a national level. Our cyber defense team earned 1st place at the Michigan Collegiate Cyber Defense Competition in 2013 and 2015.
- We are one of only five NSA, DOD and DHS designated Center of Academic Excellence programs for Information Assurance in Michigan.
- Hands-on learning in well-equipped, dedicated networking labs prepare you to compete and perform in the job market at a highly-effective level immediately upon graduation.

## Davenport University

- We are a private, non-profit university preparing students for a career.
- We award \$15 million in scholarships each year.
- We keep a low student-to-faculty ratio.
- We specialize in flexible online or on-campus classes days and evenings.
- We are nationally respected for our curriculum and faculty.

## College of Technology

Our curriculum is ahead of the curve. We research what's new, what's critical and what's emerging. Find your future with Davenport's College of Technology.

Learn more from admissions representatives at **800-686-1600** or **davenport.edu**



## Specialties Offered

As part of the BS in Network & Security Management, you can choose from one of three specialties:

### Advanced Cisco Networking

Students are introduced to the knowledge and skills necessary to plan, configure and verify the implementation of complex enterprise switching solutions.

### Server Administration

This specialty covers planning, deploying and maintaining server, desktop and application virtualization.

### Network Security

Students learn the administrative oversight of disaster recovery and information assurance.

## Math Minor

The Math Minor is ideal for those who want a deeper and broader background in mathematics, and provides you with a competitive edge in the job market. Gain a solid foundation in applied mathematics that provides you with the necessary knowledge and skills for careers in technology.

## Who Hires Our Graduates?

There are many great opportunities for rewarding careers as a Network Management and Security graduate. Students have had internships and careers at companies such as:

- Amway
- Bronson Healthcare
- Dow Corning
- FedEx
- Gordon Food Service
- Meijer
- NASA
- Whirlpool
- Wolverine Worldwide
- Zillow

## Employment Opportunities

With the rapid growth of businesses and computer information technology, the need for network managers and designers is on the rise. After graduation, students are prepared to work in jobs such as:

- Network Systems Administrator
- Data Communications Analyst
- Network Manager
- Database Administrator
- Wireless Network Engineer
- Network Engineer
- Telecommunications Manager

## 2016 Job Statistics

- |                              |           |
|------------------------------|-----------|
| • Network Administrator      | \$79,700  |
| • Database Administrator     | \$84,950  |
| • Computer Network Architect | \$101,210 |
| • Network Support Specialist | \$67,770  |

Data retrieved from the Bureau of Labor Statistics and reflects median pay.



### Get where the world is going

