

**NETWORK MANAGEMENT TECHNOLOGY  
AT WEBER STATE UNIVERSITY**



**>RESPECT THE TECH/**



**WEBER STATE  
UNIVERSITY**

***WEBER.EDU/RESPECTTHETECH***



FROM THE SMALLEST HOME BUSINESS to largest multi-national corporations, computer networks have become a vital part of almost every organization. These complicated systems require advanced skills in hardware systems, programming languages, and data and voice network design. The demand for highly trained professionals to manage these complex networks has never been greater.

The Network Management Technology program at Weber State University will give you the skills and expertise you need to launch a successful career in this industry. From classroom theory to hands-on training, you will learn the latest trends and technologies from leading experts in the field.

22:1

Faculty to student ratio  
at WSU.

82

Percentage of WSU  
faculty who have  
Ph.D.s or the highest  
degree available in  
their field.

1<sup>st</sup>

WSU's rank among  
Utah public institutions  
for lifetime return on  
investment.

## FOUR OPTIONS TO CHOOSE FROM

### 4-YEAR DEGREE

#### **BACHELOR OF SCIENCE DEGREE**

This bachelor's degree in Network Management Technology is the ideal foundation for a career in network technology. This degree will help prepare you for a position as a network administrator, a network security analyst, or a computer support specialist.

#### *COURSES INCLUDE:*

- Network Server Administration
- Advanced LAN Security Management
- Supervising Information Technology
- Cyber Policy and Ethics
- Data and Voice Network Design
- Security Vulnerabilities and Intrusion Prevention

### NON MAJORS

#### **NETWORK MANAGEMENT TECHNOLOGY MINOR**

This minor is an opportunity for you to add a technology skill set. The minor prepares you to attain certifications widely used in industry.

#### *COURSES INCLUDE:*

- Introduction to LAN Management
- Switching and Transmission Network Systems Management
- Networks and Emerging Technologies
- Linux Systems Administration
- Data and Voice Network Design

### 2-YEAR DEGREE

#### **ASSOCIATE OF APPLIED SCIENCE DEGREE**

This associate's degree in Network Management Technology will prepare you for entry-level positions in a technology field. You will learn switching and transmission network systems, LAN and WAN, and web design.

#### *COURSES INCLUDE:*

- Linux Systems Administration
- Cisco Certification Courses
- Web Design and Usability
- Microcomputer Operating Systems
- Introduction to LAN Management

### INSTITUTIONAL CERTIFICATES

#### **NETWORK TECHNOLOGIES AND NETWORK SECURITY TECHNOLOGY**

These institutional certificates are a great way to gain additional training without committing to an entire degree.

#### *COURSES INCLUDE:*

- Network Server Administration
- Cisco Certification Courses
- Switching and Transmission Network Systems Management
- LAN Security Management
- Cyber Policy and Ethics

# NETWORK MANAGEMENT TECHNOLOGY SALARIES AND CAREERS\*



\*Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2014-15 Edition

## WEBER.EDU/RESPECTTHE TECH

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.

