

NETWORK & COMPUTER SYSTEM ADMINISTRATOR AAS



A Program Overview of the Computer/Digital Technology Area of Study

Updated as of May 2018



The Network and Computer System Administrator Associate of Applied Science degree program combines the best of two worlds, Cisco Networking Academy and Microsoft IT Academy. This program provides students with the skills needed for collaboration, problem-solving, and provides hands-on activities to give students a practical understanding of the latest technology to gain a competitive edge in today's IT job market. Upon completion, students have the practical knowledge they need to enter the workforce and be successful in a number of global industries

The Network and Computer System Administrator Applied Science degree is awarded for successful completion of the 60 semester credit hours required in the degree plan. Certificates are available which provide an opportunity to acquire technical skills in two to three semesters.

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Programs At-A-Glance

Network & Computer System Administrator AAS

Available at LSC-Kingwood and
LSC-North Harris

LoneStar.edu/Integrated-Technology-AAS

¹**Median Wage:** \$82,595

Network and Computer Administrator Advanced Certificate Level II

Available at LSC-Kingwood and
LSC-North Harris

LoneStar.edu/Network-System-Administrator-Advanced-Certificate

Network and Computer Administrator Basic Certificate Level I

Available at LSC-Kingwood and
LSC-North Harris

Lonestar.edu/NetworkComputerSystemAdministratorBasicCertificate

¹**Wage Data** is based on annual salaries from Bureau of Labor Statistics, U.S. Department of Labor, Occupational Employment Statistics, 2016, www.bls.gov/oes.

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NETWORK & COMPUTER SYSTEM ADMINISTRATOR AAS



Certificate I
27 Credits

Certificate II
45 Credits

AAS Degree
60 Credits

Introduction to Computers

Fundamentals of
Networking Technologies

IT Foundations

IT Essentials

Introduction to Networks

Windows 10
OR
Introduction to Networks

Windows Server 2012
OR
Routing & Switching
Essentials

Computer Virtualization

Administering Windows
Server 2012
OR
Scaling Networks

Configuring Advanced
Windows Server 2012
OR
Connecting Networks

Business Speech

Linux Install &
Configuration

Windows 10
OR
Introduction to
Networks

Windows Server 2012
OR
Routing & Switching
Essentials

Administering
Windows Server 2012
OR
Scaling Networks

Configuring Advanced
Windows Server 2012
OR
Connecting Networks

Federal Government,
United States History
to 1877

United States History
Since 1877

General Psychology
OR
Principles of
Sociology

Art Appreciation
OR
Introduction to
the Humanities I:
Prehistory to Gothic

Composition and
Rhetoric
OR
Learning Framework:
1st Year Experience

Math/Natural Science

Project Management

Representative career titles and job positions
for this program plan include:

- **Computer Network Technician**
- **Network Analyst**
- **Information Technology (IT) Manager¹**

Median Wage: \$82,595

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Statistics, U.S. Department of Labor, Occupational Employment
Statistics, 2016, www.bls.gov/oes.

²Position titles vary by employer and location.

**Complete your Network
& Computer System
Administrator AAS
in 2 years!**

For more information on gainful employment,
visit LoneStar.edu/GainfulEmployment.