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.

FOR MORE INFORMATION:
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FOR MORE INFORMATION:
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Median Wage: $82,595

Programs At-A-Glance

Network & Computer System Administrator AAS
Available at LSC-Kingwood and LSC-North Harris
LoneStar.edu/Integrated-Technology-AAS

Network and Computer System Administrator Advanced Certificate Level II
Available at LSC-Kingwood and LSC-North Harris
LoneStar.edu/Network-System-Administrator-Advanced-Certificate

Network and Computer System Administrator Basic Certificate Level I
Available at LSC-Kingwood and LSC-North Harris
Lonestar.edu/NetworkComputerSystemAdministratorBasicCertificate
## Network & Computer System Administrator AAS

### Certificate I
27 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

### Certificate II
45 Credits

- 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

### AAS Degree
60 Credits

- 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

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

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

Median Wage: $82,595


1 Position 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.