



Wayne
County
Community
College
District

Computer Information Systems: Network Administrator

PAY

The median annual wage for network and computer systems administrators was \$83,510 in April 2019.

JOB OUTLOOK

Employment of network and computer systems administrators is projected to grow 5 percent from 2018 to 2028, about as fast as the average for all occupations. Growth will be highest at firms that provide cloud computing technology.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2020, Network and Computer Systems Administrators, on the Internet at <http://www.bls.gov/ooh/computer-and-information-technology/network-and-computer-systems-administrators.htm>

ABOUT THE PROGRAM

The Computer Information Systems Network Administrator College Certificate is designed to provide a solid foundation in the fundamental skills that are generally required to analyze system requirements and design solutions or, to support and manage the application of technology resources. The Network Administrator concentration prepares students as network systems administrators who can design, install, and support an organizations LAN (local-area network), network segment, internet, or intranet system. Network systems administrators provide day-to-day on-site administrative support for software users in a variety of work environments, including professional offices, small businesses, government, and large corporations.

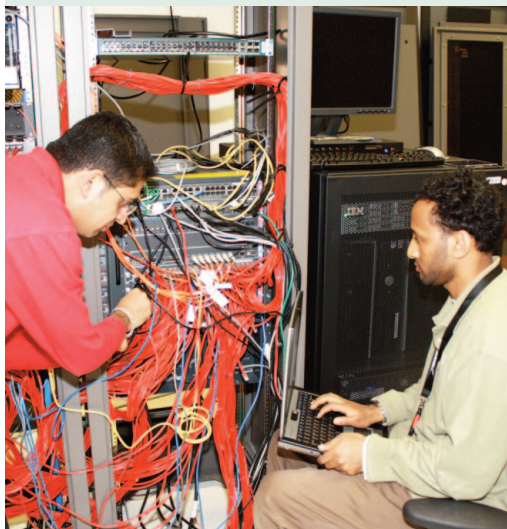


WHAT DO NETWORK ADMINISTRATORS DO?

Network and computer systems administrators are responsible for the day-to-day operation of an organization's computer networks. They organize, install, and support an organization's computer systems, including local area networks (LANs), wide area networks (WANs), network segments, intranets, and other data communication systems.

WHERE DO THEY WORK?

Network and computer systems administrators work with the physical computer networks of a variety of organizations and therefore are employed in many industries.



Recommended Sequence of Courses

Computer Network Administrator: College Certificate

CR. No.	COURSE TITLE	CREDITS
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SEMESTER 1

CIS 110	Introduction to Computer Information Systems	4
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CT 211	Computer Networking I	4
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SEMESTER TOTAL		8
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SEMESTER 2

CIS 210	Introduction to Operating Systems .	3
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CIS 240	Networking Essentials	3
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CT 210	Computer Repair II - CompTIA A+	6
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SEMESTER TOTAL		12
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SEMESTER 3

CIS 237	Cisco CCNA	7
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CIS 243	Network Security Fundamentals .	3
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SEMESTER TOTAL		10
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CIS: NETWORK ADMINISTRATOR

CERTIFICATE TOTAL		30
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Note: Certificate total hours may not include prerequisites.

