

What can I do with an Associate of Applied Science Computer Networking degree?

Students who complete the CIS program can expect careers as computer operators, LAN/WAN technicians, PC Maintenance technicians, Jr. Application Systems Analysts, Jr. Business System Analysts, Jr. Database Analysts, Website Designers, Technical Support Analysts, LAN Support Technicians, Jr. Network Administrators, Jr. Network Security Analysts, and other high-paying technical jobs in the IT industry. The latest equipment is used to provide hands-on training.



Facts at a Glance:

- The average starting salary for a Computer Support Specialists is between \$36,800 and \$43,450 and between \$57,000 and \$66,000 annually for a Network/Computer System Administrator, according to the website, <http://online.onetcenter.org/>.
- A Network/Computer Systems Administrator is rated second on the seven top-paying jobs for Associate Degree grads.
- Employment of Network/Computer Systems Administrators is expected to increase by 27% by 2016.

What types of classes will be covered in the Computer Networking program?

- PC Hardware
- Server Administration
- Client/Server Administration
- Network Security
- PC Operating Systems
- Cabling I
- LAN/WAN
- Linux Fundamentals
- Networking
- Logical Analysis
- Visual Basic
- Wireless Networking

Students that participate in the CIS program can become certified in A+, Network+, Server+, Security+, Linux+, CWNA (Certified Wireless Network Associate), Microsoft 70-270 and 70-290, IC3, and CIW (Certified Internet Webmaster Associate).



Buster the Badger says, "You should join the Binary Badger club!"

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Visit the Snow College website at <http://www.snow.edu>, or visit <http://www.snow.edu/cis/> to learn more about this program.

Computer Networking Curriculum for an Associate of Applied Science (63 credits total)

Core Classes (30 credits):

CR	Class	Course
3	BT 1010	Introduction to Computers & Bus. App. or
2	CIS 1011	Computer Fundamentals
3	BT 2500	Database for Business
3	CIS 1050	Logical Analysis and Programming
3	CIS 1080	Introduction to Information Technology
3	CIS 1121	PC Hardware
3	CIS 1122	PC Operating Systems
3	CIS 1610	Network Security Fundamentals
3	CIS 1620	Linux Fundamentals
3	CIS 1630	Wireless Networking
3	CIS 1811	Web Site Development
29-30	Total Core Classes	

Network Administration Courses (9 Credits)

3	CIS 1140	Networking Technologies
3	CIS 1401	Network Administration (Client/Server)
3	CIS 1402	Network Administration (Server Admin.)
9	Total Credits	

Internetworking Courses (6 Credits)

3	CIS 2153	Internetworking I (Cabling)
3	CIS 2154	Internetworking II (LAN/WAN)
6	Total Credits	

Communication Requirement (Choose One)

3	BMGT 1270	Sales & Customer Service
3	BT 2200	Business Communication
3	ENGL 1010	Expository Composition*
3	ENGL 1410	English Mechanics

*If you plan on transferring into a Bachelor degree program, you will need to select ENGL 1010.

Computation Requirement (Choose One)

3	BMGT 1060	Business Management Accounting
3	BMGT 1320	Business Math
4	MATH 1010	Intermediate Algebra
4	MATH 1050	College Algebra*

*If you plan on transferring into a Bachelor degree program, you will need to select MATH 1050.

Human Relations Requirement (2 Credits)

1	CIS 1581	Skills USA – Level 1
1	CIS 1582	Skills USA – Level 2
1	CIS 2581	Skills USA – Level 3
1	CIS 2582	Skills USA – Level 4
0.5	CIS 1910	Professional Development 1
0.5	CIS 1920	Professional Development 2
0.5	CIS 2910	Professional Development 3
0.5	CIS 2920	Professional Development 4

Electives (9 to 18 Credits – choose 3 to 6 classes)

3	BMGT 1010	Introduction to Business
3	BMGT 1210	Personal Finance
3	BMGT 1270	Sales & Customer Service
3	BMGT 2050	Business Law
3	BMGT 2150	Business Ethics
3	BMGT 2650	Principles of Management
3	BT 1420	Word Processing
3	BT 1430	Advanced Word Processing
3	BT 1500	Computer Illustration for Business
3	BT 1801	Web Page Design
3	BT 2400	Spreadsheets for Business
3	CIS 1501	Program. Language – Visual Basic
3	CIS 1820	Web Site Application Develop.
1-6	CIS 1999	Cooperative Education
1-2	CIS 2800	Special Projects