

PROGRAM OF STUDY

Advanced Network Specialist Certificate of Achievement

To earn an Advanced Network Specialist Certificate of Achievement students must complete 32 - 33.5 units in basic and advanced networking courses. Students will have advanced knowledge in networking and have completed multiple courses using Microsoft and Cisco curriculum. Students will be well positioned for an entry level job in help desk or technical support employment.

Required Courses		Units
CNSE M01	Networking Fundamentals	4
CNSE M05	Fundamentals of Computer Networking	4
CNSE M13	Internetworking & TCP/IP	4
CNSE M18	Cisco System Computer Networking 1 and 2	4
CNSE M19	Cisco System Computer Networking 3 and 4	4
CNSE M30	MS Windows Administration	3
CNSE M31	MS Windows Network Server	3
CNSE M55	Linux Networking and System Administration	2
CNSE M80	Internship in Computer Network System Engineering	1
CNSE M82	Introduction to Network Security	1.5

Select one course from the following list:		Units
CNSE M35	SQL Server Administration	1.5
CNSE M37	Exchange Server Implementation and Administration	1.5
CNSE M39	SQL Server Implementation	1.5
CNSE M42	Windows Server Active Directory Services	2.5
CNSE M43A	MS Windows Network Infrastructure Administration	3
CNSE M58	MySQL-PHP Web Database Fundamentals	2
CNSE M59	Windows Desktop Support	2
CNSE M62	Configuring Server Applications Infrastructure	3
CNSE M63	Windows Server Enterprise Administrator	3
CNSE M67	VMware vSphere Fundamentals	3

Total Units	32 - 33.5
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