



Network Systems Administrator (CSN17) 111001
Associate of Applied Science Degree

A Network Systems Administrator plans, installs, and maintains multi-user networks. Job duties include: networking systems with different types of hardware and operating systems, ensuring system security and integrity, troubleshooting and repairing network problems, training network users, and writing documentation.

First Year

First Semester

			Credit
DEGR REQ	ITSC 1309	Integrated Software Applications I	3
DEGR REQ	CETT 1325	Digital Fundamentals	3
DEGR REQ	ITNW 1358	Network+ (CompTIA Network+)	3
CORE REQ	ENGL 1301	Composition I	3
CORE REQ	MATH 1314	College Algebra	3

Second Semester

DEGR REQ	ITSE 1329	Programming Logic and Design	3
or			
DEGR REQ	COSC 1315	Introduction to Computer Programming	
DEGR REQ	ITNW 1337	Introduction to the Internet	3
DEGR REQ	ITNW 1316	Network Administration	3
CORE REQ	SPCH 1318	Interpersonal Communication	3
CORE REQ	ELEC	PSYC 2301 or PSYC 2315 or SOCI 1301	3

Second Year

First Semester

DEGR REQ	IMED 1316	Web Design I	3
DEGR REQ	ITSC 1415	Project Management Software	4
DEGR REQ	ITSY 2401	Firewalls and Network Security	4
DEGR REQ	ITNW 1345	Implementing Network Directory Services	3
DEGR REQ	ITNW 1353	Supporting Network Server Infrastructure	3

Second Semester

DEGR REQ	ITNW 2356	Designing a Network Directory Infrastructure	3
DEGR REQ	ITNW 2354	Internet/Intranet Server	3
CORE REQ	HUMA 1315	Fine Arts Appreciation	3
DEGR REQ	ITNW 1454	Implementing and Supporting Servers	
or			
DEGR REQ	ITNW 2488	Internship – Computer Systems Networking/Telecommunications	4

Total Hours **60**