



**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**

<b>First Semester</b>			<b>Credit</b>
ITSC	1309	Integrated Software Applications I	3
CETT	1325	Digital Fundamentals	3
ITNW	1358	Network+ (CompTIA Network+)	3
ENGL	1301	Composition I	3
MATH	1314	College Algebra	3

**Second Semester**

ITSE	1329	Programming Logic and Design	3
ITNW	1337	Introduction to the Internet	3
ITNW	1316	Network Administration	3
ENGL	2311	Technical and Business Writing	3
ELEC		PSYC 2301 or PSYC 2315 or PHIL 1301 or SOCI 1301	3

**Second Year**

<b>First Semester</b>			
IMED	1316	Web Design I	3
ITSC	1415	Project Management Software	4
ITSY	2401	Firewalls and Network Security	4
ITNW	1345	Implementing Network Directory Services	3
ITNW	1353	Supporting Network Server Infrastructure	3

**Second Semester**

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

**Total Hours** **60**