

Associate in Science
NETWORK SYSTEMS TECHNOLOGY
60 Credit Hours

College Credit Certificates:
Information Technology Support Specialist 18 Credit Hours
Network Security 30 Credit Hours
Network Enterprise Administration 32 Credit Hours



Suggested Course Sequencing / 2 Year Plan

AS, NETWORK SYSTEMS TECHNOLOGY 60 Credit Hours

First Year Fall Term	Credits	Met ✓	First Year Spring Term	Credits	Met ✓
CTS 1133 Computer Software	3		CNT 1000 Networking Essentials	3	
CTS 1131 Computer Hardware	3		CGS 1100 Computer Applications for Business	3	
SLS 1515 Cornerstone Experience**	3		General Education Humanities course*	3	
ENC 1101 Composition I	3		CTS 2142 Intro to Project Management OR MAN 2582 Prin. of Project Management	3	
Gen Ed: Mathematics	3		ENC 1102 Composition II	3	
Total	15		Total	15	

Second Year Fall Term	Credits	Met ✓	Second Year Spring Term	Credits	Met ✓
CTS 2321 Linux Internet Servers FALL ONLY*	3		CIS 2321 Systems Analysis and Design	3	
CTS 2334 Microsoft Windows Server FALL ONLY*	3		CTS 2120 Network Security (Security +)	3	
MAN 2021 Management Principles	3		CTS 2655 Internetworking with Cisco Routers SPRING ONLY*	3	
CNT 1512 Wireless Network Administration	3		Specified CORE Elective: Any 1000 or 2000 level with a CAP, CGS, CTS, CNT, CIS or EET	3	
SPC 1017 - Fundamentals of Speech Communication OR SPC 2608 - Introduction to Public Speaking	3		Gen Ed: Social Sciences	3	
Total	15		Total	15	

^**CGS 1100** Computer Applications for Business and **CGS 2108** Computer Applications with Flowcharting are equivalent courses. College credit is not applicable for both CGS 1100 & CGS 2108, but either will fulfill the course requirement.

***Indicates course will be offered ONLY in the term listed**

Unless indicated as "ONLY", courses are scheduled in the terms indicated above and may be offered more frequently.

****College Requirement: Cornerstone Experience SLS 1515** - All incoming degree-seeking students who have earned less than 30 credits are required to take and successfully complete SLS 1515 in the first semester. Minimum grade required to complete SLS 1515 is a "C" or higher.

Course sequences are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as many courses require prerequisites or are not offered every term.

IMPORTANT NOTICE TO STUDENTS: This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. **MANY COURSES ARE NOT OFFERED EVERY TERM.** Many courses have minimum grade and/or *prerequisite requirements* as outlined in the college catalog. Students should work with a Student Success Coordinator/Advisor in the School of Business and Technology.