

NETWORK SYSTEMS TECHNOLOGY

63 Credit Hours

College Credit Certificates

Information Technology Support Specialist 18 Credit Hours

Network Security 30 Credit Hours

Network Enterprise Administration 32 Credit Hours

2015 – 2016 Program Planning Worksheet / 2 Year Plan

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

Student Name: _____

Student ID Number: _____

College Credit Certificate Eligibility:

IT Support Specialist 18 Credit Hours, Network Security 30 Credit Hours, and Network Enterprise Administration 32 Credit Hours**AS DEGREE & CCC REQUIREMENTS**

General Education Requirements	Credit Hours	CCC Met ✓	AS Met ✓	Required Network Systems Technology, AS Core Courses, Continued	Credit Hours	Network Enterprise Administration	Network Security	AS Met ✓	
ENC 1101 Composition I	3			CTS 2120 Computer & Network Security	3				
ENC 1102 Composition II	3			CTS 2321 Linux Internet Servers	3				
SPC 1017 Fundamentals of Speech OR SPC 2608 Intro to Public Speaking	3			CTS 2334 Microsoft Windows Server	3				
PHI 2100 Logic	3			CTS 2655 Internetworking with Cisco Routers	3				
Gen Ed Mathematics* Recommended: MAC 1105 OR STA 2023	3			CTS 2142 Intro to Project Mgt. OR MAN 2582 Principles of Project Mgt.	3				
Gen Ed Social Sciences* Recommended: ECO 2013 Macroeconomics	3			MAN 2021 Management Principles	3				
TOTAL AS GEN ED CREDIT HOURS	18			SLS 1331 Personal Business Skills OR SLS 1515 Cornerstone Experience	3				
*Courses specified as Mathematics & Social Sciences should be selected from courses listed in the FSW College Catalog's General Education Program Guide.				Required AS Electives		6			
				Specified Elective: Any 1000 or 2000 level course with a CNT or CTS Prefix		3			
				General Elective: Any 1000 or 2000 level course		3			
Required Network Systems Technology, AS Core Courses <i>The 6 courses below satisfy the IT Support Specialist, College Credit Certificate</i>	Credit Hours	Network Enterprise Administration	Network Security	AS Met ✓	TOTAL AS CORE CREDIT HOURS	42			
CGS 2108 Computer Applications with Flowcharting	3				GRD 2000 Graduation AS Degree Completion	0			
CTS 1133 A+ Software	3				TOTAL CREDIT HOURS AS, NETWORK SYSTEMS TECHNOLOGY				
CTS 1131 A+ Hardware	3				CGS 2135 Introduction to Computer Forensics	3			
CIS 2321 Systems Analysis and Design	3				CTS 2306 Configuring Windows	3			
CNT 1000 Computer Networking Essentials	3				CTS 2346 Microsoft Windows Server Administration	3			
COP 1000 Introduction to Computer Programming	3				CTS 2392 Advanced Microsoft Server	3			
GRD 1500 Graduation Certification Completion CCC, IT Support Specialist	0				Specified Certificate Elective: CCC Security & CCC Network Enterprise Admin - CGS, CNT CTS, COP Prefixes	3			
TOTAL CREDIT HOURS IT SUPPORT SPECIALIST, CCC	18				Specified Certificate Electives: CCC Network Enterprise Admin. - CGS, CNT CTS, COP, or SLS Prefixes	2			
Notes:				GRD 1500 Graduation Certification Completion		0			
				TOTAL CREDIT HOURS NETWORK SECURITY, CCC		30			
				TOTAL CREDIT HOURS NETWORK ENTERPRISE ADMINISTRATION, CCC		32			

Associate in Science
NETWORK SYSTEMS TECHNOLOGY

College Credit Certificates
 Information Technology Support Specialist
 Network Security
 Network Enterprise Administration



www.FSW.edu/sobt

2015 – 2016 Suggested Course Sequencing / 2 Year Plan

AS, NETWORK SYSTEMS TECHNOLOGY 63 Credit Hours

First Year Fall Semester	Credits	Met √	First Year Spring Semester	Credits	Met √	First Year Summer Semester	Credits	Met √
ENC 1101 Composition I	3		ENC 1102 Composition II	3		Speech: SPC 1017 OR SPC 2608	3	
CTS 1133 A+ Software	3		CTS 1131 A+ Hardware	3		General Elective	3	
CGS 2108 Computer Applications with Flowcharting	3		CNT 1000 Networking Essentials	3		Gen Ed Social Sciences		
SLS 1331 Personal Business Skills OR SLS 1515 Cornerstone Experience	3		COP 1000 Intro. to Programming	3		Recommended: ECO 2013 Macroeconomics	3	
Total	12		Total	12		Total	9	

Second Year Fall Semester	Credits	Met √	Second Year Spring Semester	Credits	Met √	Second Year Summer Semester	Credits	Met √
CTS 2321 Linux Internet Servers	3		CIS 2321 Systems Analysis and Design	3		Gen Ed Mathematics	3	
CTS 2334 Microsoft Windows Server	3		CTS 2120 Network Security (Security +)	3		MAN 2021 Management Principles	3	
CTS 2142 Intro to Project Management OR MAN 2582 Prin. Of Project Management	3		CTS 2655 Internetworking with Cisco	3		GRD 2000 Graduation AS NSYT Degree Completion Submit Graduation Application by Deadline	0	
PHI 2100 Logic FALL ONLY*	3		Specified Elective (CNT or CTS Prefix)	3				
Total	12		Total	12		Total	6	

CCC, INFORMATION TECHNOLOGY SUPPORT SPECIALIST 18 Credit Hours

First Year Fall Semester	Credits	Met √	First Year Spring Semester	Credits	Met √	First Year Summer Semester	Credits	Met √
CTS 1133 A+ Software	3		CTS 1131 A+ Hardware	3		CIS 2321 Systems Analysis and Design	3	
CGS 2108 Computer Applications with Flowcharting	3		CNT 1000 Networking Essentials	3		GRD 1500 Graduation Certification Completion Submit Graduation Application by Deadline	0	
			COP 1000 Intro. to Programming	3				
Total	6		Total	9		Total	3	

CCC, NETWORK SECURITY 30 Credit Hours

First Year Fall Semester	Credits	Met √	First Year Spring Semester	Credits	Met √	First Year Summer Semester	Credits	Met √
CTS 1133 A+ Software	3		CTS 1131 A+ Hardware	3		CGS 2135 Intro. to Computer Forensics	3	
SLS 1331 Personal Business Skills OR SLS 1515 Cornerstone Experience	3		CNT 1000 Networking Essentials	3		Specified Elective (CGS, CNT, COP, or CTS Prefix)	3	
			COP 1000 Intro. to Programming	3				
Total	6		Total	9		Total	6	

Second Year Fall Semester	Credits	Met √	Second Year Spring Semester	Credits	Met √
CTS 2321 Linux Internet Servers	3		CTS 2120 Network Security (Security +)	3	
CTS 2334 Microsoft Windows Server	3		GRD 1500 Graduation Certification Completion Submit Graduation Application by Deadline	0	
Total	6		Total	3	

CCC, NETWORK ENTERPRISE ADMINISTRATION 32 Credit Hours

First Year Fall Semester	Credits	Met √	First Year Spring Semester	Credits	Met √	First Year Summer Semester	Credits	Met √
CTS 1133 A+ Software	3		CTS 1131 A+ Hardware	3		CTS 2334 Microsoft Windows Server	3	
CGS 2108 Computer Applications with Flowcharting	3		CNT 1000 Networking Essentials	3		Specified Elective (CGS, CNT, CTS, COP, or SLS prefix)	2	
			CTS 2306 Configuring Windows	3				
Total	6		Total	9		Total	5	

Second Year Fall Semester	Credits	Met √	Second Year Spring Semester	Credits	Met √
CTS 2346 Microsoft Windows Server Admin.	3		CTS 2120 Computer & Network Security (Security +)	3	
Specified Elective (CGS, CNT, CTS, COP, or SLS prefix)	3		CTS 2392 Configuring Advance Microsoft Server	3	
			GRD 1500 Graduation Certification Completion Submit Graduation Application by Deadline	0	
Total	6		Total	6	

*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.

IMPORTANT NOTICE TO STUDENTS: This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. MANY COMPUTER 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 in the School of Business and Technology.