

NETWORK SYSTEMS AND CYBER SECURITY SPECIALIZATION (2016 – 2017)

			Type
First year			
First Semester			
LEAD 1370	Workforce Leadership and Critical Thinking	3	Workforce
ENGL 1301	Composition I	3	
MATH 1314	College Algebra	3	
ITSC 1309	Integrated Software Applications I OR		
BCIS 1405	Computer Business Applications	3-4	Workforce
ITSC 1316	Linux Installation and Configuration OR		
ITMT 1370	Windows Client Operating System OR		
ITSC 1307	UNIX Operating System I	3	Workforce
		15-16	
Second Semester			
ITNW 1358	Network+ OR		
ITNW 1425	Fundamentals of Networking Technologies OR		
ITCC 1401	Cisco Exploration 1 - Network Fundamentals	3-4	Workforce
ITSC 1458	UNIX System Administration I	4	Workforce
ITSY 1342	Information Technology Security	3	Workforce
ITSC 1319	Internet/Web Page Development	3	Workforce
		13-14	
Third Semester			
ITNW 1313	Computer Virtualization	3	Workforce
SPCH #3##	SPCH Elective: SPCH 1311, 1321 or 1315	3	Academic
		6	
Second year			
First Semester			
XXXX #3##	Social/Behavioral Science General Ed. Elective	3	Academic
ITSY 2330	Intrusion Detection	3	Workforce
ITSY 2401	Firewalls and Network Security	4	Workforce
ITMT 2371	Installing and Configuring Windows Server 2012	3	Workforce
		13	
Second Semester			
XXXX #3##	Humanities/Fine Arts General Elective	3	Academic
ITMT 2372	Administering Windows Server 2012	3	Workforce
ITNW 1380	Cooperative Education - Networking OR		
ITNW 2335	Network Troubleshooting and Support **	3	Workforce
ITSY 2443	Computer System Forensics	4	Workforce
		13	
Program Total		60-61	

****** Capstone Course