

NETWORK SYSTEMS AND CYBER SECURITY SPECIALIZATION (2017 – 2018)

First year

First Semester

EDUC	1300	Learning Framework	3	Workforce
ENGL	1301	Composition I	3	Academic
MATH	1314	College Algebra	3	Academic
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	1414	CCNA 1: Introduction to Networks	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
XXXX	#3##	Humanities/Fine Arts Elective	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##	General Education Elective	3	Academic
ITMT	2372	Administering Windows Server 2012	3	Workforce
ITNW	1380	Cooperative Education - Networking	3	Workforce
ITSY	2443	Computer System Forensics	4	Workforce
			13	

Program Total

60-61

ITNW 1358 Network+ OR ITNW 1425 Fundamentals of Networking Technologies OR ITCC 1414 CCNA 1: Introduction to Networks (4)