Major: Network Management and System Administration

Student Name: _____   Rev. 3/8/2022

Major Requirements		(See back of this sheet)				
Course Prefix	Course Number	Major Requirements *(Pre-Requisite)*	Liberal Studies	Req. Hours	Semester & Term Taught	Earned Hours
COMP	141	Hardware Organization		3	Spring	
COMP	165	Operating Systems		3	Fall	
COMP	221	Foundations of Computer Systems		3	Fall	
COMP	235	Python		3	Even Fall	
COMP	240	Introduction to Linux		3	Even Fall	
COMP	321	Adv. Programming with Visual Basic		3	Spring	
COMP	360	Introduction to Networks		3	Even Fall	
COMP	365	Network Administration II		3	Odd Spring	
COMP	434	MIS		3	Even Spring	
COMP	455	Server and Network Management		3	Odd Fall	
COMP	458	Virtualized Systems		3	Even Spring	
COMP	463	Network Administration III		3	Odd Fall	
COMP	484	Fundamentals of Network Security		3	Odd Spring	
COMP	495	Computer Studies Capstone Project		3	Fall/Spring	
CRIM	307	Cybercrimes		3	Fall	
		Total Major Hours:	**45**			
DEGREE REQUIREMENTS						
BACHELOR OF Science:						
		Foundational Requirements:	12			
		Liberal Studies:	24			
		ELECTIVES:	39			
		TOTAL GRADUATION HOURS:	120			

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SUGGESTED SEQUENCE
Major: Network Management and System Administration

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FALL OF YEAR ONE-even				SPRING OF YEAR ONE-odd		
COMP165	Operating Systems	3		COMP141	Hardware Organization	3
COMP221	Foundations of Computer Systems	3		COMP321	Advanced Programming with Visual Basic	3
	Foundational/Liberal Studies	6			Foundational/Liberal Studies	6
	Elective	3			Elective	3
	Total	**15**			**Total**	**15**

FALL OF YEAR TWO-odd				SPRING OF YEAR TWO		
	Foundational/Liberal Studies	9			Foundational/Liberal Studies	9
	Elective	6			Elective	6
	Total	**15**			**Total**	**15**

FALL OF YEAR THREE-even				SPRING OF YEAR THREE		
COMP235	Python	3		COMP365	Network Admin II	3
COMP240	Linux	3			Liberal Studies	3
COMP360	Introduction to Networking	3			Elective	9
CRIM307	Cybercrimes	3				
	Electives	3				
	Total	**15**			**Total**	**15**

FALL OF YEAR FOUR-odd				SPRING OF YEAR FOUR		
COMP455	Server and Network Mgmt	3		COMP434	MIS	3
COMP463	Network Admin III	3		COMP458	Virtualized Systems	3
	Liberal Studies	3		Comp484	Found Network Security	3
	Elective	6		COMP495	Senior Capstone	3
					Elective	3
	Total	**15**			**Total**	**15**

Check Sheet   **Total Hours = 120**

SUGGESTED SEQUENCE
Major: Network Management and System Administration

FALL OF YEAR ONE-odd				SPRING OF YEAR ONE-even		
COMP165	Operating Systems	3		COMP141	Hardware Organization	3
COMP221	Foundations of Computer Systems	3		COMP321	Advanced Prog with VB	3
	Foundational/Liberal Studies	6			Foundational/Liberal Studies	6
	Elective	3			Elective	3
	Total	15			Total	15

FALL OF YEAR TWO-even				SPRING OF YEAR TWO		
COMP235	Python	3		COMP365	Network Administration II	3
COMP360	Introduction to Networking	3			Foundational/Liberal Studies	6
COMP240	Intro to Linux	3			Elective	6
	Foundational/Liberal Studies	3				
	Elective	3				
	Total	15			Total	15

FALL OF YEAR THREE-odd				SPRING OF YEAR THREE		
COMP463	Network Administration III	3		COMP434	MIS	3
COMP455	Server and Network Management	3		COMP458	Virtualized Systems	3
	Elective	6			Foundational/Liberal Studies	6
	Foundational/Liberal Studies	3			Elective	3
	Total	15			Total	15

FALL OF YEAR FOUR-even				SPRING OF YEAR FOUR		
CRIM307	Cybercrimes	3		Comp484	Found Network Security	3
	Foundational/Liberal Studies	6		COMP495	Senior Capstone	3
	Elective	6			Elective	9
	Total	15			Total	15

Check Sheet   **Total Hours = 120**