COMPUTER SCIENCE BACHELOR OF SCIENCE - NETWORK ENGINEERING TRACK

Course	Title	Hours
Term 1 (Fall)		
CIT 111	Network Fundamentals	3
COS 107	Prob Solving, Logic & Design	3
ENG 101	English Comp I	4
MAT 115	College Algebra	3
KSU 118	Intro. to University Learning	3
	Hours	**16**
Term 2 (Spring)		
CIT 112	Router Theory and Config	3
COS 108	Prin Computer Science I	4
ENG 102	English Comp II	3
MAT 125	Business Calculus and Matrices	3
KSU 186	Navigate. the Tech. World	3
	Hours	**16**
Term 3 (Fall)		
CIT 200	Network Operating Systems	3

CIT 211
  or COS 314
	LAN Switching and Wireless
	  or Network Protocols
		3

COS 109	Prin Computer Sci II	4
ENG 216	Technical Writing	3
COM 103	Interpersonal Communication	3
	Hours	**16**
Term 4 (Spring)		
CIT 212	Intro to WAN Technology	3
COS 281	Introduction to Info. Sec. & A	3
Arts and Humanities		3
Electives		1
Select one Social/Behavioral course from the following:		3
ECO 200	Survey of Economics	
FIN 101	Financial Literacy	
HIS 108	Intro to African American Hist	
POS 101	American Government	
PSY 200	General Psychology	
SOC 203	Principles of Sociology	
	Hours	**13**
Term 5 (Fall)		

BIO 101
  or CHE 109
	Life Science
	  or Chemistry in Context
		3

CIT 311	Advanced Routing	3
COS 301	Computer Organization	4
COS 310	Discrete Computing Structures	3
Select one Social/Behavioral course from the following:		3
ECO 200	Survey of Economics	
FIN 101	Financial Literacy	

Course	Title	Hours
HIS 108	Intro to African American Hist	
POS 101	American Government	
PSY 200	General Psychology	
SOC 203	Principles of Sociology	
	Hours	**16**
Term 6 (Spring)		
Electives		3
CIT 312	Advanced LAN Switching	3
COS 302	Operating Systems	3
COS 410	Database Management Systems	3
Arts and Humanities		3
	Hours	**15**
Term 7 (Fall)		
CIT 453	Network Management	3
CIT 497/COS 499	Topics in Info. Technology	3
CIT 370/COS 464/MIS 300	Information Tech Project Mgt	3
COS 303	Human Perspective on Computing	3
Arts and Humanities		3
	Hours	**15**
Term 8 (Spring)		
CIT 412	Optimizing Converged Networks	3
Select one of the following:		
CIT 481/COS 497	IT Independent Study	
CIT 499/COS 498	Information Technology Intern	
COS 334	Computer Forensics	4
COS 484	Intro to Network Security	3
	Hours	**10**
	Total Hours	**117**