COMPUTER SCIENCE BACHELOR OF SCIENCE - NETWORK ENGINEERING TRACK

Course	Title	Hours
Year 1		
Term 1 (Fall)		
KSU 118	Intro. to University Learning	3
ENG 101	English Comp I	3
MAT 115	College Algebra	3
CIT 111	Network Fundamentals	3
COS 107	Prob Solving, Logic & Design	3
	Hours	**15**
Term 2 (Spring)		
ENG 102	English Comp II	3
MAT 125	Business Calculus and Matrices	3
CIT 112	Router Theory and Config	3
COS 108	Prin Computer Science I	4
Guided Elective		3
	Hours	**16**
Year 2		
Term 3 (Fall)		
ENG 216	Technical Writing	3
COM 103	Interpersonal Communication	3
CIT 200	Network Operating Systems	3
CIT 211	LAN Switching and Wireless	3
or COS 314 Network Protocols		
COS 109	Prin Computer Sci II	4
	Hours	**16**
Term 4 (Spring)		
CIT 212	Intro to WAN Technology	3
COS 281	Introduction to Info. Sec. & A	3
Arts		3
ART 130	Introduction to Art	
or MUS 130	or Introduction to Music	
or THE 130	or Introduction to Theatre	
or ENG 211	or Intro to Literature	
Social or Behavioral Elective		3
FIN 101	Financial Literacy	
or PSY 200	or General Psychology	
or SOC 203	or Principles of Sociology	
or ECO 201	or Prin of Economics I	
Free Elective		2
	Hours	**14**
Year 3		
Term 5 (Fall)		
BIO 101	Life Science	3
or CHE 109 Chemistry in Context		
CIT 311	Advanced Routing	3
COS 301	Computer Organization	4
COS 310	Discrete Computing Structures	3
Social or Behavioral Elective		3
SOC 203	Principles of Sociology	
or PSY 200	or General Psychology	
or FIN 101	or Financial Literacy	
or ECO 201	or Prin of Economics I	
	Hours	**16**
Term 6 (Spring)		
CIT 312	Advanced LAN Switching	3
COS 302	Operating Systems	3
COS 410	Database Management Systems	3
Humanities Elective		3
BUA 120	Business and Society	
or EDU 204	or Cultural Responsiveness	
or HIS 103	or Western Civilization	
or HIS 108	or Intro to African American Hist	
Guided Elective		3
	Hours	**15**
Year 4		
Term 7 (Fall)		
CIT 453	Network Management	3
CIT 497	Topics in Info. Technology	3
or COS 499 Topics in Info Technology		
CIT 370	Information Tech Project Mgt	3
or COS 464 Mgmt of Computer Info Systems		
or MIS 300 Management Info Systems		
COS 303	Human Perspective on Computing	3
Global/Civic		3
AFE 117	Global Perspect Ag/Food/Env	
or ASP 303	or American Civil Rights Movement	
or POS 361	or World Politics	
or POS 101	or American Government	
	Hours	**15**
Term 8 (Spring)		
CIT 412	Optimizing Converged Networks	3
CIT 481	IT Independent Study	3
or COS 497 Indep Study in Computer Science		
or CIT 499 Information Technology Internship		
or COS 498 Internship in Computer Science		
COS 334	Computer Forensics	4
COS 484	Intro to Network Security	3
	Hours	**13**
	Total Hours	**120**