



Fall Term 1		15 credit hours	Hours	Notes
1 st 8 weeks				
	• CNT 101 Networking and Cybersecurity Fundamentals		4	
	• CNT 110 A+ Computer Technician Certification		4	
2 nd 8 weeks				
	• CNT 105 Cybersecurity Principles		3	
	• CNT 140 Cisco Routing and Switching I		4	Prerequisite: CNT 101
Term hours subtotal:			15	
Spring Term 1		15 credit hours	Hours	Notes
1 st 8 weeks				
	• CNT 118 Operating System Fundamentals		3	Prerequisite: CNT 101 or CNT 110
	• CNT 150 Cisco Routing and Switching II		3	Prerequisite: CNT 140
2 nd 8 weeks				
	• CNT 135 Security+: Implementing and Maintaining Network Security		3	Prerequisite: CNT105 or CNT110
	• CNT 190 Programming and Scripting for Network Admins		3	Prerequisite: CNT 101
	• CNT 250 Securing Network Devices		3	Prerequisite: CNT 150
Term hours subtotal:			15	
Summer Term 1		6 credit hours	Hours	Notes
	• ENG 101 College Composition I <small>College Composition or Applied Communication</small>		3	Prerequisite: Satisfactory score on the English skills assessment; or a grade of "C" or better in ENG 095. Reading Proficiency.
	• MAT 142 College Mathematics <small>Mathematics</small>		3	Prerequisite: MAT 092 or a satisfactory score on the mathematics skills assessment.
Term hours subtotal:			6	
Fall Term 2		16 credit hours	Hours	Notes
Full Term				
	• CNT 131 Linux System Administration		3	Prerequisite: CNT 101 or CNT 118 or CNT 120
	• CHM 130 Fundamental Chemistry <small>Physical and Biological Science</small>		4	Prerequisite: MAT 092 or one year of high school algebra or satisfactory score on mathematics skills assessment. Reading Proficiency.
1 st 8 weeks				
	• CNT 235 Cybersecurity Operations		3	Prerequisite: CNT135
	• ENG 136 Professional Writing in the Workplace <small>College Composition or Applied Communication</small>		3	Prerequisite: Satisfactory score on the English skills assessment or ENG 095.
2 nd 8 weeks				
	• CNT 260 Cybersecurity Forensics		3	Prerequisite: CNT135
Term hours subtotal:			16	
Spring Term 2		11 credit hours	Hours	Notes
Full Term				
	• CNT 275 Penetration Testing and Vulnerability Assessment		3	Prerequisites: CNT 135 and CNT 190
	• CNT 293 CNT Project: Cybersecurity		2	Prerequisites: CNT 150 and CNT 235
1 st 8 weeks				
	• AJS 123 Ethics and Criminal Justice <small>Arts and Humanities AND/OR Social and Behavioral Science</small>		3	Prerequisite: Reading Proficiency
2 nd 8 weeks				
	• PHI 110 Logic and Critical Thinking in the Digital Age <small>Arts and Humanities AND/OR Social and Behavioral Science</small>		3	Prerequisite: Reading Proficiency
Term hours subtotal:			11	

This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum that may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.