



Cybersecurity (CYBR) Course of Study 2022-2023

Fall I				
Course ID	Course Name	T/B/G	Credits	Ck off
CYBR 1000	Ethics in the Information Age	B	3	
CYBR 1100	Introduction to Information Assurance and Security Strategies	B	3	
CYBR 1200	Introduction to Cisco Networking	T	3	
ENGL 1500	Composition I	G	3	
ITCS 1500	Microcomputer Hardware	B	3	
	*First Year Experience Elective	B	1	
Total:			16	

Spring I				
Course ID	Course Name	T/B/G	Credits	Ck off
CYBR 1300	Security+	T	3	
CYBR 2200	Cisco Routing and Switching	T	3	
ITCS 1400	Linux+	T	3	
	*English Elective	G	3	
	*Mathematics Elective	G	3	
Total:			15	

Summer I				
Course ID	Course Name	T/B/G	Credits	Ck off
Total:				

Curriculum Summary: General (G)/Basic (B) = 31 Hours Technical (T) = 30 Hours Total Curriculum Hours = 61

Fall II				
Course ID	Course Name	T/B/G	Credits	Ck off
CYBR 2000	Penetration Testing	T	3	
ITCS 2100	Introduction to Open Source Programming	T	3	
ITCS 2500	Windows Server Administration	T	3	
PHIL 1030	Critical Thinking	G	3	
	*Communication Elective	G	3	
Total:			15	

Spring II				
Course ID	Course Name	T/B/G	Credits	Ck off
BUSM 1110	Principles of Management	B	3	
CYBR 2300	Security Compliance	T	3	
CYBR 2400	Disaster Recovery	T	3	
CYBR 2600	Digital Forensics	T	3	
PSYC 1010	Introduction to Psychology	G	3	
Total:			15	

Summer II				
Course ID	Course Name	T/B/G	Credits	Ck off
Total:				

NOTE: Students must complete the computer literacy requirement in order to graduate which may be met through competency testing or completion of a program specific computer course. Refer to the degree audit and consult with the program advisor for the appropriate course(s) that meet the computer literacy requirement.

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First Year Experience Electives

FYEX 1010	First Year Experience	1
FYEX 1030H	Honors Freshman Seminar	3
FYEX 1100	Introduction to Online Learning	1

Communication Electives

COMM 1220	Interpersonal Communication	3
COMM 2610	Public Speaking	3

English Electives

ENGL 2500	Composition II	3
ENGL 2800	Professional Writing	3

Mathematics Elective

MATH 1050	Quantitative Reasoning	4
MATH 1250	Algebra and Trigonometry	4
MATH 1340	College Algebra	4
MATH 1350	Pre-Calculus	5
MATH 1650	Statistics	3
MATH 2510	Calculus I	5
MATH 2520	Calculus II	5