

Cybersecurity

Year One - Eastern Oklahoma State College

FALL		SPRING		
MATH 2235, Calculus I	5	MATH 2245, Calculus II	5	
CSCE 2223, Programming in C++	3	CIS 2233, Adv Programming in C++	3	
ENGL 1113, Freshman Composition I	3	POLSC 1113, American Federal Government	3	
HIST 1483, American History to 1877	3	HIST 1493, American History from 1877	3	
Total Hours		14	Total Hours	
		14		

SUMMER	
PSY 1113 OR SOC 1113, Intro to Psych or to Sociology	3
Humanities	3
Total Hours	
6	

Year Two - UNT

FALL		SPRING		
CSCE 2100, Foundations of Computing	3	CSCE 3600, Systems Programming	3	
CSCE 2110, Foundations of Data Structures	3	MATH 3680, Applied Statistics	3	
CHEM 1410/1430, General Chemistry I & Lab	4	CHEM 1420/1440, General Chemistry II & Lab	4	
MATH 2700, Linear Algebra	3	Cybersecurity Supporting Elective	3	
TECM 2700, Technical Writing	3	PSCI 2306, State Government	3	
Total Hours		16	Total Hours	
		16		

Year Three - UNT

FALL		SPRING		
CSCE 3530, Introduction to Computer Networks	3	CSCE 3560, Computer Systems Security	3	
CSCE 3550, Foundations of Computer Security	3	CSCE 4555, Computer Forensics	3	
CSCE 4010, Social Issues in Computing	3	CSCE 4560, Secure Electronic Commerce	3	
PHYS 1710/1730, Mechanics & Lab	4	Cybersecurity Supporting Elective	3	
General elective to reach 120 hours	1	PHYS 2220/2240, Elec. & Mag. & Lab	4	
Total Hours		14	Total Hours	
		14		

Year Four - UNT

FALL		SPRING		
CSCE 4907, Cybersecurity Capstone I	3	CSCE 4927, Cybersecurity Capstone II	3	
CSCE 4565, Secure Software Systems	3	Cybersecurity Supporting Elective	3	
CSCE 4535, Introduction to Network Admin.	3	Cybersecurity Supporting Elective	3	
CSCE 4575, Blockchain and Applications	3	Creative Arts , see options below	3	
Total Hours		12	Total Hours	
		12		

Black = EOSC

Green = UNT

Total Hours = 120

Creative Arts substitutes

HUMAN 1133 Music in Life

HUMAN 1143 Art in Life

HUMAN 1163 Film Appreciation

HUMAN 2103 Theatre Appreciation