

Cybersecurity

Year One - Collin Community College

FALL		SPRING	
MATH 2413, Calculus I	4	MATH 2414, Calculus II	4
CHEM 1411, General Chemistry I; or BIOL 1406, Biology I	4	COSC 1437, Programming Fundamentals II*	4
COSC 1436, Programming Fundamentals I*	4	ENGL 2311, Technical & Business Writing	3
ENGL 1301, Composition I	3	PHYS 2425, University Physics I	4
		CHEM 1411 or CHEM 1412 or BIOL 1406 or BIOL 1407	4
Total Hours	15	Total Hours	19

Meet with the UNT CENG recruiter at the start of Fall semester and apply to UNT.



SUMMER	
Language Philosophy Culture Core Course	3
Creative Arts Core Course	3
Total Hours	6

Year Two - Concurrent Enrollment

FALL		SPRING	
MATH 2318, Linear Algebra	3	MATH 3680, Applied Statistics	3
MATH 2305, Discrete Math	3	CSCE 2550, Foundations of Cybersecurity	3
PHYS 2426, University Physics II	4	CSCE 3600, Systems Programming	3
COSC 2436, Programming Fundamentals III	3	Government / Political Science Core Course	3
Government / Political Science Core Course	3	Social and Behavioral Science Core Course	3
Total Hours	16	Total Hours	15

Year Three - Concurrent Enrollment

FALL		SPRING	
CSCE 3530, Introduction to Computer Networks	3	CSCE 4357, Database Systems Security	3
CSCE 3550, Introduction to Computer Security	3	CSCE 4560, Secure Electronic Commerce	3
CSCE 4010, Social Issues in Computing	3	CSCE 4570, Information Privacy	3
History Core Course	3	History Core Course	3
Total Hours	12	Total Hours	12

Year Four - UNT

FALL		SPRING	
CSCE 4907, Cybersecurity Capstone I	3	CSCE 4927, Cybersecurity Capstone II	3
CSCE 4565, Secure Software Systems	3	Supporting Elective	3
CSCE 4535, Introduction to Network Admin.	3	Supporting Elective	3
Supporting Elective	3	Supporting Elective	3
Total Hours	12	MISC. Elective to reach 120 Hours (If needed)	3
		Total Hours	15

Black = Collin Community College
Green = UNT

Total Degree Hours 122

* COSC 1436 and COSC 1437 must both be taken at community college to apply for credit towards CSCE 1035 and CSCE 1045.
- Taking only one of the courses **will not** apply towards CSCE 1035 and CSCE 1045 and you will have to start from the beginning.