

CYBERSECURITY

Sample Three-Year Schedule

Required prerequisite(s) indicated in parentheses & notes

YEAR ONE			
FALL			
MATH 2700, Linear Algebra (MATH 1720)	3		
CSCS 1035, Computer Programming I (see note 1)	4		
CHEM 1410 or 1415, Chemistry (see note 2)	3		
CHEM 1430 or 1435, Chemistry Lab (see note 2)	1		
TECM 2700	<u>3</u>		
Total Hours	14		
SPRING			
MATH 3680, Applied Statistics (MATH 1720)	3		
CSCS 1045, Computer Programming II (CSCS 1035)	3		
BIOL 1710, Biology I (see note 2)	3		
BIOL 1760, Biology Lab (see note 2)	2		
TECM 4*** (TECM 2700)	<u>3</u>		
Total Hours	14		
SUMMER			
CSCS 2100, Computing Foundations I (CSCS 1045)	3		
YEAR TWO			
FALL			
CSCS 2110, Computing Foundations II (CSCS 1045)	3		
CSCS 2550, Assembly & Org. (CSCS 1045)	3		
CSCS 3600 (CSCS 2100)	3		
Supporting Elective (see note 3)	<u>3</u>		
Total Hours	12		
SPRING			
CSCS 3530 Intro to Computer Networks(CSCS 3600)	3		
CSCS 3550, Intro to Computer Security (CSCS 3600)	3		
CSCS 4010, Social Issues in Computing (CSCS 3600)	3		
CSCS 4560, Secure Electronic Commerce	3		
Supporting Elective (see note 3)	<u>3</u>		
Total Hours	15		
YEAR THREE			
FALL			
CSCS 4535, Intro. to Network Admin. (CSCS 3530)	3		
CSCS 4565, Secure Software Systems (CSCS 3550)	3		
CSCS 4907 Cyber. Capstone I (Co-req. CSCS 4565)	3		
Supporting Elective (see note 3)	<u>3</u>		
Total Hours	12		
SPRING			
CSCS 4357, Database Systems Security (CSCS 3550)	3		
CSCS 4570, Information Privacy (CSCS 3550)	3		
CSCS 4927 Capstone II (CSCS 4907)	3		
Supporting Elective (see note 3)	<u>3</u>		
Total Hours	12		

Notes:

Note 1: CSCS 1035 requires completion of or co-enrollment in MATH 1710, Calculus I(or higher).

Note 2: BIOL 1710 & 1760 has no prerequisite. CHEM 1410 & 1430 requires MATH 1100, College Algebra (or higher) as prerequisite. CHEM 1415 & 1435 requires MATH 1650, Pre-Calculus (or higher) as prerequisite.

Note 3: Must complete appropriate prerequisite(s) for each Supporting Elective Course if applicable.

Must earn at least a grade of "C" and a minimum 2.0 GPA in CSCS 1030, CSCS 1040, CSCS 2100, CSCS 2110, & MATH 1710 as foundations to enroll in advanced courses.

Must earn at least a grade of "C" in each course above except for most University Core courses.

Credits Which Could Be Earned Prior to Enrollment at UNT – AP, IB, CLEP, DC, Transfer:

Communications Core	Creative Arts Core
HIST 2610	Language Philosophy Culture Core
HIST 2620	Social Behavioral Sciences Core
PSCI 2305	
PSCI 2306	

Credits Which Should Be Earned Prior to Enrollment at UNT – AP, IB, CLEP, DC, Transfer:

MATH 1710
MATH 1720
PHYS 1710/1730
PHYS 2220/2240

This is an unofficial sample schedule. Requirements, prerequisites, etc. may change. Students should meet with an advisor each semester for individual scheduling, program decisions, etc. Engineering admissions requirements must be met & a degree audit must be created in order to progress in the program to a timely graduation.