

# CYBERSECURITY

## Sample Three-Year Schedule

Required prerequisite(s) indicated in parentheses & notes

YEAR ONE			
<b>FALL</b>		<b>SPRING</b>	
MATH 2318 or 2418, Linear Algebra (cal 2)	3	MATH 2305, Discreet math/foundations 1 (cal 1)	3
COSC1336/1436, Computer Prog I	4	COSC1337/1437, Computer Programming II (prog 1)	3
CHEM 1411, Chemistry (see note 1)	4	BIOL 1406, Biology I (see note 1)	4
ENGL 2311, Technical Communication	3	Total Hours	10
Total Hours	13		
<b>SUMMER</b>			
COSC 2336 or 2436, Computing Foun II (prog 1)	3		
YEAR TWO			
<b>FALL</b>		<b>SPRING</b>	
MATH 3680, Applied Statistics (MATH 1720)	3	CSC 3530 Intro to Computer Networks(CSCE 3600)	3
CSCE2110 found 2 (discreet)	3	CSC 3550, Intro to Computer Security (CSCE 3600)	3
CSC 2550, Assembly & Org. (prog 2)	3	CSC 4010, Social Issues in Computing (CSCE 3600)	3
CSC 3600 Systems Prog (discreet)	3	CSC 4560, Secure Electronic Commerce	3
Supporting Elective (see note 2)	3	Supporting Elective (see note 2)	3
Total Hours	15	Total Hours	15
<b>SUMMER</b>			
Supporting Elective (see note 3)	3		
YEAR THREE			
<b>FALL</b>		<b>SPRING</b>	
CSCE 4535, Intro. to Network Admin. (CSCE 3530)	3	CSCE 4357, Database Systems Security (CSCE 3550)	3
CSCE 4565, Secure Software Systems (CSCE 3550)	3	Misc elective if needed to reach total hours	3
CSCE 4907 Cyber. Capstone I (Co-req. CSCE 4565)	3	CSCE 4927 Capstone II (CSCE 4907)	3
Supporting Elective (see note 2)	3	Supporting Elective (see note 2)	3
Supporting Elective (see note 2)	3	Supporting Elective (see note 2)	3
Total Hours	15	Total Hours	15

*Notes:*

Note 1: BIOL 1406 has no prerequisite. CHEM 1411 requires College Algebra (or higher) as prerequisite.

Note 2: Must complete appropriate prerequisite(s) for each Elective Course if applicable.

**Must earn at least a grade of "C" and a minimum 2.0 GPA in Computer Science 1 and 2, CS Foundations 1 and 2, & Cal 1 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.**

**Green font indicates community college equivalent courses.**

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

Communications ENGL1301 HIST 2610 HIST1301 HIST 2620 HIST1302 PSCI 2305 GOVT2305 PSCI 2306 GOVT2306	Creative Arts Core Language Philosophy Culture Core Social Behavioral Sciences Core
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*Credits Which Should Be Earned Prior to Enrollment at UNT – AP, IB, CLEP, DC, Transfer:*

MATH 1710 MATH 2313 or 2413  
 MATH 1720 MATH 2314 or 2414  
 PHYS 1710/1730 PHYS2425  
 PHYS 2220/2240 PHYS2426

**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.**