

Computer Science

Year One - North Central Texas College

FALL		SPRING		
MATH 2413, Calculus I*	4	Language Philosophy Culture Core Course	3	
CHEM 1411, General Chemistry I	4	COSC 1437, Programming Fundamentals II*	4	
COSC 1436, Programming Fundamentals I*	4	ENGL 2311, Technical Writing	3	
ENGL 1301, Composition I	3	PHYS 2425, University Physics I*	4	
Total Hours		15	CHEM 1412 or BIOL 1406	4
		Total Hours		15
SUMMER				
MATH 2414, Calculus II*	4			
Creative Arts Core Course	3			
Total Hours				7

Year Two - North Central Texas College

FALL		SPRING			
Misc. Elective (if needed to reach 120 hrs)	3	COSC 2425, Computer Organization*	4		
PHYS 2426, University Physics II*	4	COSC 2436, Programming Fundamentals III*	4		
History Core Course	3	History Core Course	3		
Government / Political Science Core Course	3	Government / Political Science Core Course	3		
MATH 2305, Discrete Mathematics	3	Social Behavioral Science Core Course	3		
Total Hours		16	Total Hours		17
SUMMER					
MATH 2700, Linear Algebra	3				
Total Hours				3	

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

Year Three - UNT

FALL		SPRING			
CSCE 3110, Data Structures	3	CSCE 3444, Software Engineering	3		
CSCE 3600, Systems Programming	3	CSCE 4110, Algorithms	3		
TECM 4*** Course	3	CSCE Core Elective (advanced)	3		
EENG 2710, Digital Logic Design	3	MATH 1780, Probability Models	3		
Total Hours		12	Total Hours		12

Year Four - UNT

FALL		SPRING			
CSCE 4010, Social Issues	3	CSCE 4902, Capstone II	3		
CSCE 4901, Capstone I	3	CSCE Breadth Elective (advanced)	3		
CSCE Core Elective (advanced)	3	CSCE Elective (advanced)	3		
CSCE Breadth Elective (advanced)	3	CSCE Elective (advanced)	3		
Total Hours		12	Total Hours		12

Black = North Central Texas College

* = CS Field of Study

Green = UNT

Total Hours 121