

Computer Science

Year One - Collin Community College

FALL		SPRING	
MATH 2413, Calculus I*	4	MATH 2414, Calculus II*	4
CHEM 1411, General Chemistry 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
	Total Hours	CHEM 1412 or BIOL 1406	4
		Total Hours	19
SUMMER			
Language Philosophy Culture Core Course	3		
Creative Arts Core Course	3		
	Total Hours		
			6

Year Two - Collin Community College

FALL		SPRING	
MATH 2318, Linear Algebra	3	COSC 2325, Computer Organization*	3
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		Total Hours
			16
SUMMER			
Misc. Elective (if needed to reach 120 hrs)	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		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		Total Hours
			12

Black = Collin Community College

* = CS Field of Study

Green = UNT

Total Degree Hours 123