

Computer Engineering

Year One - North Central Texas College

FALL		SPRING			
MATH 1314, College Algebra	3	MATH 2412, Pre-Calculus Math	4		
ENGL 1301, Composition I	3	ENGL 2311, Technical Writing	3		
Government / Political Science Core Course	3	Social Behavioral Science Core Course	3		
Creative Arts Core Course	3	History Core Course	3		
Total Hours		12			Total Hours 13

Year Two - North Central Texas 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	Language Philosophy Culture Core Course	3		
History Core Course	3	PHYS 2425, University Physics I	4		
Total Hours		15			Total Hours 15

Year Three - Concurrent Enrollment

FALL		SPRING			
PHYS 2426, University Physics II	4	COSC 2425, Computer Organization	4		
MATH 2415, Calculus III	4	COSC 2436, Programming Fundamentals III	4		
MATH 2305, Discrete Mathematics	3	ENGR 2405, Circuits Analysis	3		
Government / Political Science Core Course	3	ENGR 2415, Circuits Analysis Lab	1		
Total Hours		14	MATH 2700, Linear Algebra	3	
					Total Hours 15



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

Year Four - UNT

FALL		SPRING			
ENGR 2720, Digital Logic	3	MATH 1780, Probability Models	3		
ENGR 2730, Digital Logic Lab	1	CSCE 3020, Communication Systems	3		
CSCE 3010, Signals & Systems	3	CSCE 3600, Systems Programming	3		
CSCE 3730, Reconfigurable Logic	3	CSCE 3612 Embedded Systems	3		
EENG 3510, Electronics I	3			Total Hours	12
Total Hours		13			

Year Five - UNT

FALL		SPRING			
CSCE 4910, Senior Design I	3	CSCE 4915, Senior Design II	3		
CSCE Speciality Area Elective	3	CSCE 4011, Engineering Ethics	3		
CSCE Speciality Area Elective	3	CSCE Speciality Area Elective	3		
Advanced Mathematics or Science Elective	3	Advanced Level General Elective	3		
Total hours		12			Total hours 12

Black = North Central Texas College

Green = UNT

Total Hours

133