

Computer Engineering

Year One - 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	ENGL 2311, Technical Writing	3
ENGL 1301, Composition I	3	PHYS 2425, University Physics I	4
History Core Course	3	History Core Course	3
Total Hours		18	

SUMMER	
Government / Political Science Core Course	3
Social Behavioral Science Core Course	3
Creative Arts Core Course	3
Total Hours	

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

Year Two - 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
Language Philosophy Culture Core Course	3	MATH 2700, Linear Algebra	3
Total Hours		17	

Year Three - 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	
Total Hours		12	

Year Four - 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	

Black = North Central Texas College

Green = UNT

Total Hours 126