

Computer Engineering

Year One - Eastern Oklahoma State College

FALL		SPRING		
MATH 2235, Calculus I	5	MATH 2245, Calculus II	5	
PSY 1113 OR SOC 1113, Intro to Psych or to Sociology	3	POLSC 1113, American Federal Government	3	
ENGL 1113, Freshman Composition I	3	HIST 1483, American History Before 1877	3	
CIS 2223, Programming in C++	3	CIS 2233, Advanced Programming in C++	3	
Total Hours		14	Total Hours	
		14		

SUMMER	
Humanities	3
HIST 1493, American History Since 1877	3
Total Hours	6

Year Two - UNT

FALL		SPRING		
CSCE 2100, Foundations of Computing	3	CSCE 2110, Foundations of Data Structures	3	
EENG 2710, Digital Logic Design	3	CSCE 2610, Assembly Lang. and Computer Org.	3	
EENG 2711, Digital Logic Lab	1	PHYS 2220/2240, Elec. & Mag. & Lab	4	
MATH 2730, Multivariable Calculus	3	CHEM 1410/1430, General Chemistry I & Lab	4	
PHYS 1710/1730, Mechanics & Lab	4	General Level Elective	1	
Total Hours		14	Total Hours	
		14		

SUMMER	
EENG 2610, Circuits Analysis	3
EENG 2611, Circuits Analysis Lab	1
Total Hours	4

Year Three - UNT

FALL		SPRING		
CSCE 3010, Signals & Systems	3	CSCE 3020, Communication Systems	3	
CSCE 3600, Systems Programming	3	CSCE 3612, Embedded Systems	3	
CSCE 3730, Reconfigurable Logic	3	CSCE Specialty Area Elective	3	
EENG 3510, Electronics I	3	TECM 2700, Technical Writing	3	
MATH 2700, Linear Algebra	3	MATH 1780, Probability Models	3	
Total Hours		15	Total Hours	
		15		

Year Four - UNT

FALL		SPRING		
CSCE 4910, Senior Design I	3	CSCE 4915, Senior Design II	3	
CSCE Specialty Area Elective	3	CSCE 4011, Engineering Ethics	3	
CSCE Specialty Area Elective	3	Advanced Level General Elective	3	
PSCI 2306, State Government	3	Creative Arts Core - see options below	3	
Total Hours		12	Total Hours	
		12		

Black = EOSC
Green = UNT

Creative Arts substitutes
HUMAN 1133 Music in Life

Total Hours = 121

HUMAN 1143 Art in Life
HUMAN 1163 Film Appreciation
HUMAN 2103 Theatre Appreciation