

Computer Science

Year One - Eastern Oklahoma State College

FALL		SPRING	
MATH 2235, Calculus I	5	MATH 2245, Calculus II	5
ENGL 1113, Freshman Composition I	3	POLSC 1113, American Federal Government	3
HIST 1483, American History to 1877	3	HIST 1493, American History since 1877	3
CIS 2223, Programming in C++	3	CIS 2233, Advanced Programming in C++	3
Total Hours		14	

SUMMER	
PSY 1113 OR SOC 1113, Intro to Psych or to Sociology	3
Humanities	3
Total Hours	
6	

Year Two - UNT

FALL		SPRING	
CSCE 2100, Foundations of Computing	3	CSCE 2110, Foundations of Data Structures	3
CHEM 1410/1430, General Chemistry I & Lab	4	CHEM 1420/1440, General Chemistry II & Lab	4
MATH 2700, Linear Algebra	3	MATH 1780, Probability Models	3
TECM 2700, Technical Writing	3	Advanced TECM course	3
PSCI 2306, State Government	3	EENG 2710, Digital Logic Design	3
Total Hours		16	

Year Three - UNT

FALL		SPRING	
CSCE 3110, Data Structures	3	CSCE 3444, Software Engineering	3
CSCE 3600, Systems Programming	3	CSCE 4110, Algorithms	3
Advanced CSCE Core Elective	3	CSCE 4010, Social Issues in Computing	3
CSCE 2610, Assembly Lang. & Computer Organization	3	PSCI 2306, State Government	3
PHYS 1710/1730, Mechanics & Lab	4	PHYS 2220/2240, Elec. & Mag. & Lab	4
Total Hours		16	

Year Four - UNT

FALL		SPRING	
CSCE 4901, Capstone I	3	CSCE 4902, Capstone II	3
Advanced CSCE Core Elective	3	Advanced CSCE Breadth Elective	3
Advanced CSCE Breadth Elective	3	Advanced CSCE Free Elective	3
Advanced CSCE Free Elective	3	Creative Arts , see below	3
Total Hours		12	

Black = EOSC

Green = UNT

Creative Arts substitutes

HUMAN 1133 Music in Life HUMAN 1163 Film Appreciation

HUMAN 1143 Art in Life HUMAN 2103 Theatre Appreciation

Total Hours = 122