

Sample program of study for the Computer Science Degree

I Year:		16h Fall + 16h Spring = 32h	
A. ENGL 1101 (Composition 1)		3	
A. ENGL 1102 (Composition 2)			3
A. Pre-Calc [or]		3	
A/D. MATH 1141 Calc I			4
F. Introduction to Programming		3	
B. History 1112		3	
B. IDS 2210 Turning points			1
F. MATH 2130 Discrete Mathematics			3
E. Soc Science		3	
F. CSCI 1301 Programming Principles I			4
v. Physical ed. Activities			1
v. Orientation		1	
II Year		16h Fall + 16h Spring = 32h	
D. Science 1. in sequence		4	
+ Science 2. in sequence			4
E. Elective			3
v. Health		2	
v. Physical ed. Activities			1
F. CSCI 2120 Computers Ethics and Society			2
U CSCI 3231 Logic Circuit& Microprocessors	3		
U CSCI 1302 Programming Principles II	3		
U CSCI 3230 Data Structures			3
U CSCI 3232 System Software			3
D/F. MATH Calc II		4	
III Year		15h Fall + 16h Spring = 31	
+COMM 1110 Principles of Public Speaking			3
U CSCI 3236 Theoretical Foundations	3		
+/F STAT 2231 Statistics	3		
D. Environmental Science with Lab			4
U. CSCI 5335 O-O Design	3		
U CSCI 5331 Computer Architecture	3		
U. CSCI 5432 Database Systems			3
U-CSCI 5332 Data Communication			3
E. Social Sciences			3
C. Elective		3	
IV Year		16h Fall + 14h Spring = 30h ==125h	
C. ENGL (World Literature)		3	
U. CSCI 5330 Algorithm Design and Analysis	3		
U. CSCI 4890 Directed Study- Engagement	1		
E. Soc Science Elective			3
+Foreign language or International		3	
U. CSCI CS Elective	3		3
U. CSCI 5530 Software Engineering			3
Free Electives		3	3+2

125= A/9(10); B/ 4h; C/6h; D/12; E/12; F/18(19); Uni \bar{v} /5; + 7/10; U-CS/40; Free electives /8-11