

SUGGESTED COURSE SEQUENCE FOR COMPUTER Science
TOTAL SEMESTER HOURS REQUIRED TO GRADUATE = 120

YEAR 1						
FALL			Spring			
UNIV	1101	Freshman Seminar I	1	UNIV	1102 Freshman Seminar II	1
		Introduction to College			College Rhetoric and	
ENGL	1301	Composition	3	ENGL	1302 Composition	3
MATH	2413*	Calculus I	4	MATH	2414 Calculus II	4
		Programming			Programming	
COSC	1312	Foundations I	3	COSC	1323 Foundations II	3
KINE	1304/1338	Health and Wellness	3	PSCI	1301/1302 US or Texas Government	3
		Introduction to				
COSC	1300/1311	Computers	3	COMM	1302 Public Speaking	3
TOTAL			17	Total		17

YEAR 2						
FALL			Spring			
PHYS	2425	Physics I	4	PHYS	2426 Physics II	4
COSC	2311	Java I	3	COSC	2322 Java II	3
COSC	2313	Data Structures	3	COSC	2326 Enterprise Computing	3
MATH	2413	Discrete Math	3	COSC	2326 Enterprise Computing	3
					Intro to Sociology, Intro to Psychology, Social Problems	
MATH	2318	Linear Algebra	3	Social Behavior		3
TOTAL			16	Total		16

YEAR 3

FALL	Spring
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	Database & Info					
COSC	3312 Retrieve	3	COSC	3313 Computer Organization		3
Language I		3	Language 2			3
	Professional			Computer Network and		
BUSI	3113 Development	1	COSC	3427 Distributed Systems		4
Language I		3	Language 2			3
	Music, Introduction to			1301		
Fine Arts	Arts (study abroad	3	HIST	or 1302	US History I or II	3
PHIL/RELI	Option)	3				
	Religion or Phil					
TOTAL		16	Total			16

YEAR 4

FALL			Spring		
COSC	4311 Software Engineering i	3	COSC	422 Software Engineering II	3
				Computer Science	
Diversity	General Diversity	3	COSC	4380 Internship	3
			COSC	4367 Special Topics	3
Diversity	African American	3	MATH	3336 Numerical Techniques	3
ENGL	Literature	3	KINE		
TOTAL		12	Total		10