

**AS COMPUTER INFORMATION TECH – COMPUTER INFORMATION SYSTEMS
TO LAMAR UNIVERSITY BS COMPUTER INFORMATION SCIENCE**

FALL			SPRING			SUMMER (IF APPLICABLE)		
Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
COSC 1436	Programming Funds. I -C++	4	COSC 1437	Programming Fundamentals II – Java	4	MATH 2414	Calculus II	4
ENGL 1301	English Composition I +	3	COSC 2325	Comp. Org. and Machine Language	3			
MATH 1314	College Algebra +	3	ENGL 1302	English Composition II +	3			
ECON 2301	Principles of Macroecon. +	3	GOVT 2306	Texas Government +	3			
			MATH 2413	Calculus I +	4			
Fall Total Credit Hours		13	Spring Total Credit Hours		17	Summer Total Credit Hours		4

FALL			SPRING			SUMMER (IF APPLICABLE)		
Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
HIST 1301	United States History I +	3	HIST 1302	United States History II +	3			
COSC 2336	Prog. Funds. III - Data Structure	3	GOVT 2305	Federal Government +	3			
CA CORE	Creative Arts Core* +	3	LPC CORE	ENGL 2322 or PHIL 2306 +	3			
LPS CORE	Life & Physical Sci. Core** +	4	LPS CORE	Life & Physical Sci. Core** +	4			
Fall Total Credit Hours		13	Spring Total Credit Hours		13	Summer Total Credit Hours		
Total Program Hours								18
Total Core Curriculum Hours								42
Total Program Hours								60

NOTES/COMMENTS:

+Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection

*Choose from ARTS 1301, 1303, MUSI 1306, 1310

**Choose from BIOL 1406, 1407, CHEM 1411, 1412, PHYS 2425, 2426