Lamar State College – Orange AS Computer Science to LU BS Computer Game Development

First Year at LSCO

FALL			SPRING			SUMMER		
Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
EDUC 1300	Learning Frmwrks	3	ENGL 1302	English Comp II	3			
ENGL 1301	English Comp I	3	HIST Core	History Core	3			
HIST Core	History Core	3	SBS Core	SBS Core	3			
CA Core	CA Core	3	L&PS Core	L&PS Core	4			
MATH 1314	College Algebra	3	GOVT 2305	Federal Govt	3			
Fall Total Credit Hours		15	**Spring Total Credit Hours**		16	**Summer Total Credit Hours**		

Second Year at LSCO

FALL			SPRING			SUMMER		
Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
GOVT 2306	Texas Govt	3	LPC Core	LPC Core	3			
COSC 1436	Programming Fund I	4	COSC 1301	Intro to Computing	3			
MATH 2413	Calculus I	4	COSC 1437	Programming Fund II	4			
L&PS Core	L&PS Core	4	COSC 2425	Computer Org	4			
Fall Total Credit Hours		15	**Spring Total Credit Hours**		14	**Summer Total Credit Hours**		

	FALL			SPRING			SUMMER		
	Course	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**
Third Year at Lamar University	COSC 3306	UNIX/C++	3	COSC 2324	Mobile Computer Game Dev	3			
	COSC 2375	Discrete Structures	3	MATH 2318	Linear Algebra	3			
	COSC 1324	Art of Computer Game Dev	3	COSC 3304	Algorithms Design & Analysis	3			
	Statistic Choice	Statistics Choice	3	COSC 3308	Design Programming Languages	3			
	COSC 2336	Programming Fundamentals III	3	COSC 3325	Computer Law/Ethics	3			
				COSC 3302	Intro to Computer Theory	3			
	Fall Total Credit Hours		15	**Spring Total Credit Hours**		18	**Summer Total Credit Hours**		

	FALL			SPRING			SUMMER		
	Course	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**
Fourth Year at Lamar University	COSC 4324	Computer Game Dev I	3	COSC 4325	Computer Game Dev II	3			
	COSC 4302	Operating Systems	3	CPSC 4317	Computer Networks	3			
	COSC 4319	Computer Graphics	3	COSC 4272	Senior Assessment	2			
	CPSC 4380	3D Modeling & Computer Graphics	3	CPSC 4381	3D Animation Computer Graphics	3			
	COSC 4310	Computer Architecture	3	CPSC 4370	Artificial Intelligence	3			
	CPSC 4360	Software Engineering	3	COSC 1172	Think, Speak, Write	1			
	Fall Total Credit Hours		18	**Spring Total Credit Hours**		16	**Summer Total Credit Hours**		

Contract Established: 2022

LAMAR UNIVERSITY NOTES/COMMENTS:

Contract Established: 2022