

Blinn College AS Computer Science to LU BS Computer Game Development

	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
First Year at Blinn College	COSC 1436	Program Fund I	4	COSC 1437	Program Fund II	4			
	MATH 2413	Calculus I	4	MATH 2414	Calculus II	4			
	ENGL 1301	English Comp I	3	ENGL 1302	English Comp II	3			
	SPCH 1315	Public Speaking	3	History Core	History Core	3			
	PHED 1164*	Intro to Phys. Fitness*	1						
	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
Second Year at Blinn College	COSC 2436	Program Fund III	4	COSC 2425	Computer Org	4	GOVT 2305	Federal Govt	3
	MATH 2305	Discrete Math	3	PHYS 2326	University Physics II (lecture)	3	GOVT 2306	Texas Govt	3
	PHYS 2325	University Physics I (lecture)	3	PHYS 2126	University Physics II (lab)	1			
	PHYS 2125	University Physics I (lab)	1	SBS Core	SBS Core	3			
	HIST Core	History Core	3	CA Core	Creative Arts Core	3			
				PHIL 2306	Intro to Ethics	3			
	Fall Total Credit Hours		14	Spring Total Credit Hours		17	Summer Total Credit Hours		6

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	COSC 1324	Art of Computer Game Dev	3	COSC 3325	Computer Law/Ethics	3			
	COSC 2324	Mobile Game Dev I	3	COSC 3302	Intro Computer Theory	3			
	COSC 3306	C++ Programming	3	MATH 2318	Linear Algebra I	3			
	COSC 3308	Programming Languages	3	COSC 4302	Operating Systems	3			
	Statistics Choice	MATH 3370 or MATH 1342	3	COSC 3304	Algorithms Design & Analysis	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	COSC 4324	Game Dev I	3	COSC 4325	Game Dev II	3			
	CPSC 4380	3D Modeling	3	CPSC 4381	3D Animation	3			
	COSC 4319	Computer Graphics	3	CPSC 4360	Software Engineering	3			
	CPSC 4317	Computer Networks	3	CPSC 4370	Artificial Intelligence	3			
	COSC 4310	Computer Architecture	3	COSC 4272	Senior Assessment	2			
				COSC 1172	Think, Speak, and Write	1			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		

BLINN COLLEGE NOTES/COMMENTS:

*PHED 1164 is not used in LU degree.

LAMAR UNIVERSITY NOTES/COMMENTS:

*PHED 1164 is not used in LU degree.