



**Transfer Pathway: Blinn College AS Computer
Science to Lamar University BS Computer
Game Development**



First Year - Freshman							
Fall Semester				Spring Semester			
Blinn	Lamar	Course Name	Hrs	Blinn	Lamar	Course Name	Hrs
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				
Total			15	Total			14
Summer Semester							
Blinn	Lamar	Course Name	Hrs	Blinn	Lamar	Course Name	Hrs
Total			0	Total			0
Second Year - Sophomore							
Fall Semester				Spring Semester			
Blinn	Lamar	Course Name	Hrs	Blinn	Lamar	Course Name	Hrs
COSC 2436		Program Fund III	4	COSC 2425		Computer Org	4
MATH 2305		Discrete Math	3	PHYS 2326		University Physics II (lecture)	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
History Core		History Core	3	CA Core		Creative Arts Core	3
				PHIL 2306		Intro to Ethics	3
Total			14	Total			17
Summer Semester							
Blinn	Lamar	Course Name	Hrs	Blinn	Lamar	Course Name	Hrs
GOVT 2305	POLS 2302	Federal Government	3	GOVT 2306	POLS 2301	Texas Government	3
Total			3	Total			3
Third Year - Junior							
Fall Semester				Spring Semester			
Lamar	Course Name		Hrs	Lamar	Course Name		Hrs
COSC 1324	Art of Computer Game Development		3	COSC 3325	Computer Law & Ethics		3
COSC 2324	Mobile Game Development I		3	COSC 3302	Intro to Computer Theory		3
COSC 3306	C++ Programming		3	MATH 2318	Linear Algebra I		3
COSC 3308	Programming Languages		3	COSC 4302	Operating Systems		3
Stats Choice	MATH 1342 or 3370		3	COSC 3304	Algorithms Design & Analysis		3
Total			15	Total			15
Summer Semester							
Lamar	Course Name		Hrs	Lamar	Course Name		Hrs
Total			0	Total			0
Fourth Year - Senior							
Fall Semester				Spring Semester			
Lamar	Course Name		Hrs	Lamar	Course Name		Hrs
COSC 4324	Game Development I		3	COSC 4325	Game Development 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 Engineering		3
COSC 4310	Computer Architecture		3	COSC 4272	Senior Assessment		2
				COSC 1172	Think, Speak, Write		1
Total			15	Total			15

Notes:

PHED 1164 is not used in LU degree.