



Transfer Pathway: Houston Community College
 AS Computer Science to Lamar University BS
 Computer Game Development



HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
EDUC 1300		Learning Framework	3	ENGL 1302		English Composition II	3
ENGL 1301		English Composition I	3	MATH 2413		Calculus I	4
MATH 2412		Pre-Calculus	4	COSC 1437		Program Fundamentals II	4
COSC 1436		Program Fundamentals I	4	History Core		US History Core	3
History Core		US History Core	3				
Total			17	Total			14
HCC	Lamar	Course Name					

PHYS 2325		University Physics I	3	PHYS 2126		University Physics II Lab	1
PHYS 2125		University Physics I Lab	1	COSC 2425		Computer Organization	4
COSC 2436		Program Fundamentals III	4	SBS Core		SBS Core	3
GOVT 2305		Federal Govt	3	GOVT 2306		Texas Govt	3
Total			15	Total			14
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs

Total			0	Total			0
--------------	--	--	----------	--------------	--	--	----------

Lamar	Hrs	Lamar	Hrs		
LPC Core	3	CPSC 4370	3		
MATH 2318	3	COSC 2324	3		
COSC 1324	3	COSC 3308	3		
COSC 3306	3	COSC 3304	3		
COSC 2375	3	COSC 3325	3		
CA Core	3	COSC 3302	3		
		Intro to Computer Theory	3		
Total		Total			
18		18			
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	Computer Game Development I	3	CPSC 4381	3D Animation for Computer Graphics	3
CPSC 4380	3D Modeling & Computer Graphics	3	COSC 4325	Computer Game Development II	3
COSC 4302		3	CPSC 4317		3
COSC 4319	Computer Graphics	3	COSC 4310	Computer Architecture	3
CPSC 4360	Software Engineering	3	COSC 4272	Senior Assessment	2
			COSC 1172	Think, Speak, Write	1
Total		15	Total		15

Notes: