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	Art of Computer Game Development	3	COSC 3308	Design Programming Languages	3
COSC 3306		3	COSC 3304		3
COSC 2375		3	COSC 3325		3
CA Core		3	COSC 3302	Intro to Computer Theory	3
Total		18	Total		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: