



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



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				

HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs

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	CA Core	3
MATH 2318	3	MATH 3370	3
COSC 2375	3	COSC 3304	3
COSC 3325	3	COSC 3308	3
CPSC 4340	3	COSC 3302	3
		COSC 1172	1
Total	15	Total	16

Lamar	Hrs	Lamar	Hrs
Total	0	Total	0

Fourth Year - Senior			
Fall Semester		Spring Semester	
Lamar	Hrs	Lamar	Hrs
COSC 4302	3	COSC 4345	3
CPSC 4317	3	COSC 4365	3
CPSC 4355	3	CPSC 4361	3
CPSC 4360	3	CPSC 4363	3
COSC 4310	3	COSC 4272	2
		Cybersecurity Advd Elective	3
Total	15	Total	17

Notes: