



Houston CC AA Computer Info Systems to LU BS Computer Game Development

First Year at HCC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	EDUC 1300	Learning Frmwrk	3	ENGL 1302	English Comp II	3			
	ENGL 1301	English Comp I	3	MATH 1325	Calc for Bus & Soc Science	3			
	MATH 1324	Math for Bus & Soc Science	3	COSC 1436	Program Fund I	4			
	BCIS 1305	Bus Computer App	3	L&PS Core	L&PS Core	3			
	History Core	History Core	3	History Core	History Core	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		16	Summer Total Credit Hours		

Second Year at HCC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ACCT 2301	Financial Acct	3	MATH 1342 or ACCT 2302	Math Stats or Manag Acct	3			
	COSC 1437	Program Fund II	4	COSC 2425	Computer Org	4			
	ECON 2301 or 2302	Macro or Micro Econ	3	LPC Core	LPC Core	3			
	GOVT 2305	Federal Govt	3	GOVT 2306	Texas Govt	3			
	CA Core	CA Core	3						
Fall Total Credit Hours		16	Spring Total Credit Hours		13	Summer Total Credit Hours			

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	L&PS Core	L&PS Core	4	MATH 2318	Linear Algebra	3			
	MATH 2413	Calculus I	4	COSC 2324	Mobile Computer Game Dev	3			
	COSC 3306	UNIX/C++	3	COSC 2375	Discrete Structures	3			
	COSC 1324	Art of Computer Game Dev	3	COSC 1172	Think, Speak, Write	1			
	COSC 2336	Programming Fund III	3	COSC 3308	Design Programming Languages	3			
				CPSC 4370	Artificial Intelligence	3			
	Fall Total Credit Hours		17	Spring Total Credit Hours		16	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 3304	Algorithms Design & Analysis	3	COSC 4325	Computer Game Dev II	3			
	COSC 3325	Computer Law/Ethics	3	CPSC 4381 3D	Animation for Computer Graphics	3			
	COSC 3302	Intro to Computer Theory	3	COSC 4319	Computer Graphics	3			
	COSC 4324	Computer Game Dev I	3	CPSC 4317	Computer Networks	3			
	CPSC 4380	3D Modeling & Computer Graphics	3	COSC 4310	Computer Architecture	3			
	COSC 4302	Operating Systems	3	COSC 4272	Senior Assessment	2			
	Fall Total Credit Hours		18	Spring Total Credit Hours		17	Summer Total Credit Hours		

