

4 – Year Suggested Academic Plan for Transfer, Effective Spring 2025							
First Year - Freshman							
Fall Semester				Spring Semester			
LSC	HCU	Course Name	Hrs	LSC	HCU	Course Name	Hrs
ENGL 1301	ENGL 1313	Composition & Rhetoric I	3	ENGL 1302	ENGL 1323	Composition & Rhetoric II	3
PHED 1164	(Core 090)	Intro to Physical Fitness & Wellness	1	MATH 2414	MATH 1452	Calculus II	4
MATH 2413 (1)	MATH 1451	Calculus I	4	CHEM 1411	CHEM 2315/2115	General Chemistry I	4
COSC 1436	COSC 1351	Programming Fundamental	4	COSC 1437	COSC 1352	Programming Fundamentals II	4
EDUC 1300 or Elective (2)	FYS 1300	Learning Framework: 1 st Year Experience, Elective, or SPCH 1315	3				
Total			15	Total			15
Summer Session							
GOVT 2305	GOVT 2313	Federal Government	3	SPCH 1315 (2)	COMM 1323	Public Speaking	3
Total			3	Total			3
Second Year - Sophomore							
Fall Semester				Spring Semester			
COSC 2436	COSC 2351	Programming Fundamentals III	4	COSC 2325	COSC 3341	Computer Organization	3
MATH 2305	MATH 3311	Discrete Mathematics	3	PHYS 2426	PHYS 2423	University Physics II	4
PHYS 2425	PHYS 2413	University Physics I	4	MATH 2318	MATH 2323	Linear Algebra	3
HIST 1301	HIST 2313	United States History I	3	PHIL 1301	PHIL 1313	Introduction to Philosophy	3
				GOVT 2306	GOVT 2313	Texas Government	3
Total			14	Total			16
Summer Session at HCU (to aid in transfer)							
PSYC 1313	General Psychology		3	Creative Arts	Core 090		3
Total			3	Total			3
Third Year - Junior							
Fall Semester				Spring Semester			
HCU	Course Name	Hrs		HCU	Course Name	Hrs	
ENSC 1411	Engineering and Cyber Projects I	4		ENSC 1412	Engineering and Cyber Projects II	4	
COSC 2355	Database Management	3		COSC 2454	Adv Data Structures, Algorithms and Programming	4	
COSC 3342	Computer Networks	3		CYEN 3331	Computer Network Security	3	
COSC 4381	Data Analytics	3		COSC 2353	Operating Systems	3	
MATH 3314	Probability and Statistics	3		MATH 3111	Advanced Topic in Math	1	
Total		16		Total		15	
Summer Session							
CHRI 3300	Introduction to the Bible and Theology (online)	3					
Total		3		Total			
Fourth Year – Senior							
Fall Semester				Spring Semester			
COSC 4352	Software Design & Engineering	3		CYEN 4335	Applied Cryptography	3	
CYEN 4337	Security Operations	3		COSC 3352	Theory of Computing	3	
ENSC 4311	Senior Project I	3		COSC 3354	Web Application Programming	3	
ENSC 4315	Internship/Professional Experience	3		ENSC 4312	Senior Project II	3	
ENGL 2315, or 2325	Great Works of Literature I or II	3		HIST 2311	Western Civilization I	3	
Total		15		Total		15	

Notes/Comments:

- Students may be placed in MATH 2413 through placement by testing or by completing the appropriate MATH prerequisites. See advisor for options.
- EDUC 1300 required for First Time in College (FTIC) students at LSC. Students exempt from the Student Success Course requirement may complete any ACGM course, or remaining core requirements. SPCH 1315 is recommended for transfer and degree completion at HCU.

Courses are not required for degree completion at LSC but will aid in transfer and degree completion at HCU. Courses will also aid in completion of core requirements.



**LSC Associate of Science, Computer Science to
Houston Christian University
BS in Computer Science**



Houston Christian University – Transfer Information

Program Specific Information:

Bachelor of Science in Computer Science

Program Admissions Requirements:

Once admitted and enrolled at HCU, each student MUST:

- Receive prior approval for any courses taken at another institution (up to 18 total credit hours only).
- File a degree plan with the Office of Academic Records before 60 credit hours have been completed.
- File an application to graduate at least one (1) semester before anticipated date of graduation.

Transfer of Credit & Student Benefits:

Notes:

- 3 additional transfer credit hours to make up the difference between CHRI 1301/2373 and CHRI 3300 (CHEM 1411, General Chemistry at LSC will fill the 3 credit hours)

