Blinn College AS Computer Science to LU BS Computer Science

First Year at Blinn College

FALL			SPRING			SUMMER		
Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
COSC 1436	Program Fund I	4	COSC 1437	Program Fund II	4			
MATH 2413	Calculus I	4	MATH 2414	Calculus II	4			
ENGL 1301	English Comp I	3	ENGL 1302	English Comp II	3			
SPCH 1315	Public Speaking	3	HIST Core	History Core	3			
PHED 1164	Intro to Phys. Fitness	1						
Fall Total Credit Hours		15	**Spring Total Credit Hours**		14	**Summer Total Credit Hours**		

Second Year at Blinn College

FALL			SPRING			SUMMER		
Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
COSC 2436	Program Fund III	4	COSC 2425	Computer Org	4	GOVT 2305	Federal Govt	3
MATH 2305	Discrete Math	3	PHYS 2326	University Physics II (lecture)	3	GOVT 2306	Texas Govt	3
PHYS 2325	University Physics I (lecture)	3	PHYS 2126	University Physics II (lab)	1			
PHYS 2125	University Physics I (lab)	1	SBS Core	SBS Core	3			
HIST Core	History Core	3	CA Core	Creative Arts Core	3			
			PHIL 2306	Intro to Ethics	3			
Fall Total Credit Hours		14	**Spring Total Credit Hours**		17	**Summer Total Credit Hours**		6

	FALL			SPRING			SUMMER		
	Course	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**
Third Year at Lamar University	MATH 2318	Linear Algebra	3	MATH 3370	Intro Theory Statistical	3			
	COSC 3304	Algorithm	3	CPSC 4360	Software Engineering	3			
	COSC 3302	Theory	3	CPSC 4340	Database Design	3			
	COSC 3325	Computer Law and Ethics	3	DEPT Elective	COSC/CPSC/ELEN Elective	3			
	COSC 3308	Programming Languages	3	ACAD Elective	Academic Elective	3			
	Fall Total Credit Hours		15	**Spring Total Credit Hours**		15	**Summer Total Credit Hours**		

	FALL			SPRING			SUMMER		
	Course	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**
Fourth Year at Lamar University	DEPT Elective	COSC, CPSC, ELEN Elective	3	DEPT Elective	COSC, CPSC, ELEN Elective	3			
	COSC 4302	Operating Systems	3	COSC 4333	Distributed Systems	3			
	ADVD Choice	CPSC 4361, CPSC 4363, or COSC 4345	3	CPSC 4317	Networks	3			
	COSC 4310	Computer Architect-ure	3	COSC 4272	Senior Assessment	2			
	DEPT Elective	COSC, CPSC, ELEN Elective	3	COSC 1172	Think, Speak, and Write	1			
	Fall Total Credit Hours		15	**Spring Total Credit Hours**		12	**Summer Total Credit Hours**		

Contract Established: 2022

BLINN COLLEGE NOTES/COMMENTS:

PHED 1164 is not used in LU degree.

LAMAR UNIVERSITY NOTES/COMMENTS:

Students should meet with LU Computer Science department advisor for approved DEPT and ACAD electives.

Contract Established: 2022