



Blinn Associate of Science in Computer Science to Lamar University Bachelor of Science in Computer Science Transfer Degree Map



4-Year Suggested Academic Plan for Transfer of the Associate of Science

Blinn College District

First Year-Freshman					
Fall Semester			Spring Semester		
Course	Title	Hrs	Course	Title	Hrs
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	History Core	History Core	3
PHED 1164	Intro to Phys. Fitness	1			
Total		15	Total		14

Second Year-Sophomore								
Fall Semester			Spring Semester			Summer		
Course	Title	Hrs	Course	Title	Hrs	Course	Title	Hrs
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			
History Core	History Core	3	Creative Arts	Creative Arts Core	3			
			PHIL 2306	Intro to Ethics	3			
Total		14	Total		17	Total		6

Lamar University

Third Year-Junior					
Fall Semester			Spring Semester		
Course	Course Name	Hrs	Course	Course Name	Hrs
MATH 2318	Linear Algebra	3	MATH 3370	Intro Theory Statistical	3
COSC 3304	Algorithm	3	CPSC 4360	Software Engineering	3
COSC 3302 electives	Theory	3	CPSC 4340 electives	DataBase Design	3
COSC 3325	Computer Law and Ethics	3	COSC, CPSC, ELEN Elective	COSC, CPSC, ELEN Elective	3
COSC 3308	Progr. Languages	3	Academic Elective	Academic Elective	3
Total		15	Total		15

Fourth Year-Senior					
Fall Semester			Spring Semester		
Course	Course Name	Hrs	Course	Course Name	Hrs
COSC, CPSC, ELEN Elective	COSC, CPSC, ELEN Elective	3	COSC, CPSC, ELEN Elective	COSC, CPSC, ELEN Elective	3
COSC 4302	Operating Systems	3	COSC 4333	Distributed Systems	3
Upper Level Choice	CPSC 4361, CPSC 4363, or COSC 4345	3	CPSC 4317	Networks	3
COSC 4310	Computer Architecture	3	COSC 4272	Senior Assessment	2
COSC, CPSC, ELEN Elective	COSC, CPSC, ELEN Elective	3	COSC 1172	Think, Speak, and Write	1
Total		15	Total		12

Blinn College Notes/Comments:

PHED 1164 is not used in LU degree.