

Blinn College AS Engineering - Civil to LU BS Civil Engineering

First Year at Blinn College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 1201	Intro to Engr	2	ENGR 1304	Engr Graphics	3			
	MATH 2413	Calculus I	4	MATH 2414	Calculus II	4			
	CHEM 1409	Gen Chem for Engineers	4	PHYS 2325	University Physics I	3			
	ENGL 1301	English Comp I	3	PHYS 2125	University Physics I Lab	1			
	CA Core	CA Core	3	ENGL 1302	English Comp II	3			
				HIST Core	History Core	3			
	Fall Total Credit Hours		16	Spring Total Credit Hours		17	Summer Total Credit Hours		

Second Year at Blinn College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 2301	Statics	3	ENGR 2302	Dynamics	3			
	MATH 2415	Calculus III	4	COSC 1420	C Programming	4			
	PHYS 2326	University Physics II	3	ENGR 2332	Mechanics of Materials	3			
	PHYS 2126	University Physics II Lab	1	MATH 2320	Differential Equations	3			
	HIST Core	History Core	3						
Fall Total Credit Hours		14	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
	Math 3370	Intro Theory Stats Inference	3	INEN 2373*	Engr Economics	3			
	CVEN 3311	Intro to Environmental Engr	3	CVEN 3300	Materials Engr	3			
	CVEN 3311	Fluid Mechanics	3	CVEN 3360	Engr Hydrology	3			
	POLS 2301*	Intro to American Govt.	3	CVEN 3370	Water & Wastewater Treatment	3			
	CVEN 3340	Structural Analysis	3	Science Elective*	Science Elective	4			
	Fall Total Credit Hours		15	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
	CVEN Elective	CVEN Elective	3	CVEN Elective II	CVEN Elective II	3			
	CVEN 4340	Found. Engr	3	CVEN 4350	Hydraulic Engr	3			
	CVEN 4380	Reinforced Concrete	3	CVEN 4390	Structural Steel Design	3			
	POLS 2302*	American Govt II	3	CVEN 4313	CE Systems Design II	3			
	CVEN 4110	Prof. Seminar	1	LPC Core*	LPC Core	3			
	CVEN 4212	CE Systems Design I	2						
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		

BLINN COLLEGE NOTES/COMMENTS:

*Courses marked with an * can be taken at Blinn if available.

LAMAR UNIVERSITY NOTES/COMMENTS:

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