



San Jacinto College AS Engineering to LU BS Industrial Engineering

First Year at San Jacinto College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	CHEM 1111	Gen Chem I Lab	1	ENGL 1302 or 2311	English Comp II or Tech Wrtnng	3			
	CHEM 1311	General Chemistry I	3	CHEM 1312	General Chem II	3			
	ENGL 1301	English Comp I	3	CHEM 1112	Gen Chem II Lab	1			
	ENGR 1201	Intro to Engineering	2	GOVT 2305	Federal Govt	3			
	MATH 2413	Calculus I	4	MATH 2414	Calculus II	4			
				PHYS 2125	Univ Physics I Lab	1			
				PHYS 2325	Univ Physics I Lab	3			
	Fall Total Credit Hours		13	Spring Total Credit Hours		18	Summer Total Credit Hours		

Second Year at San Jacinto College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGR 2301	Statics	3	ENGR 2105	Elect Circuits Lab	1	LPC Core	LPC Core	3
	ENGR 2304	Programming	3	ENGR 2308 (080 core at LU)	Engineering Econ	3	MATH 2318	Linear Algebra	3
	HIST 1301	U S History I	3	ENGR 2305	Elect Engineering	3	Creative Arts Core	Creative Arts Core	3
	MATH 2415	Calculus							
	PHYS 2326	Univ Physics II	3	MATH 2320	Diff Equations	3			
	Fall Total Credit Hours		17	Spring Total Credit Hours		16	Summer Total Credit Hours		12

Third Year at Lamar University

FALL			SPRING			SUMMER		
Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
INEN 3320	Prob & Stats Engineering	3	INEN 4320	Stat. Decision Making Engr.	3			

LAMAR UNIVERSITY NOTES/COMMENTS:

Hours Lost 3 total:

ENGR 1201