

San Jacinto College ASE Engineering Mechanical to LUBS Mechanical Engineering

	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
First Year at San Jacinto College	CHEM 111	Gen Chem Lab	1	ENGL 302	English Comp II	3			
	CHEM 131	General Chemistry	3	ENGR 304	Engineering Graphics	3			
	ENGL 301	English Compl	3	GOVT 2305	Federal Govt	3			
		ENGR 201							
				PHYS 2325	Univ Physics Lab	3			
	Fall Total Credit Hours		13	Spring Total Credit Hours		17	Summer Total Credit Hours		

Second Year at San Jacinto

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	MEEN3340	Engineering Analysis	3	MEEN3210	Measurements Lab	2			
	MEEN3311	Fluid Mechanics	3	MEEN3310	Heat Transfer	3			
	MEEN3380	Thermodynamics II	3	MEEN3300	Design of Mchmsms	3			
	MEEN3372	Mechanics of Solids	3	MEEN3320	Mechanical Design	3			
	INEN3322	Materials & Manuf Processes	3	MEEN3350	CAE	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		14	Summer Total Credit Hours		

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours

LAMARUNIVERSITNOTES/COMMENTS

HoursLost 6 total:

ENGR1201 Intro to Engineering 2 hours Not required for BSME

ENGR1304 Engineering Graphics 3 hours Not required for BSME. Prefer ENGR2332 Mechanics of Solids

ENGR2105 Electrical Circuits Lab 1 hour Lab not required for BSME.

Total Hours: 132

Hours not Applied: 6

Hours in Degree: 126

LU Hours: 57

San Jacinto College Hours: 75