

First Year - Freshman							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
CHEM 1111		Gen Chem Lab	1	MATH 2414		Calculus II	4
CHEM 1311		Gen Chem I	3	CHEM 1112		Gen Chem II lab	1
ENGL 1301		English Comp I	3	CHEM 1312		Gen Chem II	3
ENGR 1201		Intro to Engineering	2	PHYS 2125		Univ Physics I Lab	1
MATH 2413		Calculus I	4	PHYS 2325		Univ Physics I	3
GOVT 2305		Federal Govt	3	ENGL 1302 or 2311		English Comp II or Tech Wrtnng	3
				GOVT 2306		Texas Govt	3
Total			16	Total			18
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
Total			0	Total			0
Second Year - Sophomore							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
MATH 2415		Calculus III	4	MATH 2320		Diff Equations	3
PHYS 2126		Univ Physics II Lab	1	MATH 2318		Linear Algebra	3
PHYS 2326		Univ Physics II	3	HIST 1302		US History II	3
CHEM 2123		Org Chem I Lab	1	ENGR 2305		EE Circuits	3
CHEM 2323		Org Chem I	3	ENGR 2105		EE Circuits Lab	1
ENGR 2304		Prgrmmng for Engrs	3	ENGR 2308	080 Core at LU	Engineering Econ	3
HIST 1301		US History I	3				
Total			18	Total			16
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
CA Core		Creative Arts Core	3	LPC Core		Lang, Philos, Culture Core	3
Total			3	Total			3
Third Year - Junior							
Fall Semester				Spring Semester			
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
		CHEN 2374	3			CHEN 3340	3
		CHEN 3401	4			CHEN 2100	1
		CHEN 3312	3			MATH 3370	3
		CHEN 3112	1			CHEN 2140	1
Total			11	Total			8
Fourth Year - Senior							
Fall Semester				Spring Semester			
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
		CHEN 3330	3			CHEN 3320	3
		CHEN 3311	3			CHEN 4410	4
		CHEN Elective	3			CHEN Elective	3
Total			3	Total			3
Fifth Year - Senior							
Fall Semester				Spring Semester			
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
		CHEN 4331	3			CHEN 4332	3
		CHEN 4320	3			CHEN 4150	1
		CHEN 4310	3			CHEN 4340	3
		CHEN 4360	3			CHEN 4350	3
						CHEN Elective	3
Total			12	Total			13

Notes: Hours not used - 7 total:

ENGR 1201 Intro to Engineering - 1 hour unused. 1 hour course at LU instead of 2.

ENGR 2305 Electrical Circuits and 2105 Circuits Lab - 4 hours unused. Not required for BS Chemical Engineering at LU.

ENGR 2304 Programming for Engineering. Not required for BS Chemical Engineering at LU.