

San Jacinto College AS Natural Science to LU BS Geology

First Year at San Jacinto College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ENGL 1301	English Comp I	3	LPC Core	LPC Core	3			
	MATH 2413	Calculus I	4	Component Area Core*	Component Area Core*	3			
	GEOL 1303	Physical Geology	3	MATH 2414	Calculus II	4			
	GEOL 1103	Physical Geology Lab	1	GEOL 1304	Historical Geology	3			
	EDUC 1100	Learning Frmworks	1	GEOL 1104	Historical Geology Lab	1			
	CA Core	CA Core	3						
	Fall Total Credit Hours		15	Spring Total Credit Hours		14	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
	ENGL 2311	Technical Writing	3	History Core	History Core	3			
	PHYS 1301 or 2325	College or University Physics I	3	GOVT 2306	Texas Govt	3			
	PHYS 1101 or 2125	College or University Physics I Lab	1	SBS Core	SBS Core	3			
	History Core	History Core	3	PHYS 1302 or 2326	College or University Physics II	3			
	GOVT 2305	Federal Govt	3	PHYS 1102 or 2126	College or University Physics II Lab	1			
	CHEM 1311	General Chemistry I	3	MATH 1342	Elementary Stats	3			
	CHEM 1111	General Chemistry I Lab	1						
Fall Total Credit Hours		17	Spring Total Credit Hours		16	Summer Total Credit Hours			

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	GEOL 2471	Mineral Petrology	4	CHEM 1312	Gen Chem II	3	GEOL 3600	Summer Field Camp	6
	GEOL 2377	Phys Geology & Geomorph-ology	3	CHEM 1112	Gen Chem II Lab	1			
	GEOL 4101 ST	Geomorph Lab	1	GEOL 4301 ST	Optical Mineralogy	3			
	Upper-Level Elective	Upper-Level Elective	3	GEOL 3420	Structural Geology	4			
	Upper-Level Elective	Upper-Level Elective	3	GEOL UL Elective	GEOL UL Elective	3			
	Fall Total Credit Hours		14	Spring Total Credit Hours		14	Summer Total Credit Hours		6

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	GEOL 3450	Petrology	4	GEOL 4410	Stratigraphy & Sedimentology	4			
	GEOL 4301 ST	Geoscience Seminar	3	GEOL 4330	Geophysics	3			
	GEOL UL Elective	GEOL UL Elective	3	GEOL 4101 ST	Geophysics Lab	1			
GEOL UL Elective	GEOL UL Elective	3	GEOL 4420	Paleontology	4				
Fall Total Credit Hours		13	Spring Total Credit Hours		12	Summer Total Credit Hours			

NOTES/COMMENTS:

*LU prefers SPCH/COMM 1315 Public Speaking or SPCH/COMM 1321 Business & Professional Speech