

First Year - Freshman							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
ENGL 1301		English Comp I	3	Comm Core*		Comm Core*	3
CHEM 1311		General Chemistry I	3	MATH 2413		Calculus I	4
CHEM 1111		General Chemistry I Lab	1	CHEM 1312		General Chemistry II	3
CA Core		CA Core	3	CHEM 1112		General Chemistry II Lab	1
HIST Core		History Core	3	GOVT 2305		Federal Govt	3
EDUC or PSYC 1100		Learning Frameworks	1	SBS Core		SBS Core	3
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>17</b>
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
<b>Total</b>			<b>0</b>	<b>Total</b>			<b>0</b>
Second Year - Sophomore							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
History Core		History Core	3	LPC Core		LPC Core	3
GOVT 2306		Texas Govt	3	MATH 2415		Calculus III	4
MATH 2414		Calculus II	4	PHYS 2326		Univ Physics II	3
PHYS 2325		Univ Physics I	3	PHYS 2126		Univ Physics II Lab	1
PHYS 2125		Univ Physics I Lab	1	GEOL 1304/1104 or BIOL 1308/1108**		Historical Geology or Biology II**	4
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>15</b>
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
<b>Total</b>			<b>0</b>	<b>Total</b>			<b>0</b>
Third Year - Junior							
Fall Semester				Spring Semester			
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs	Lamar	Course Name
Elective	Consult Advisor	3	PHYS 3314	Math Methods	3		
MATH 3328	Linear Algebra	3	PHYS 3350	Modern Physics	3		
MATH 3301	Differential Equations	3	PHYS 3430	Analytical Methods	4		
Elective	Consult Advisor	3	Conc. course	Consult Advisor	3		
Elective	Consult Advisor	3	Elective	Consult Advisor	3		
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>		
Summer Semester							
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs	Lamar	Course Name
<b>Total</b>		<b>0</b>	<b>Total</b>		<b>0</b>		
Fourth Year - Senior							
Fall Semester				Spring Semester			
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs	Lamar	Course Name
PHYS 4320	Quantum Mechanics	3	PHYS 4480	Optics	4		
PHYS 4370	Solid State Physics	3	PHYS 3390	Statistical Physics	3		
PHYS 3380	Electricity & Magnetism	3	PHYS 4301	Special Topics	3		
Math Elective	Consult Advisor	3	Conc. course	Consult Advisor	3		
Conc. course	Consult Advisor	3	Elective	Consult Advisor	3		
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>		

Notes:  
 \*LU prefers ENGL 1302 English Comp II or COMM 1315 Public Speaking  
 \*\*LU prefers GEOL 1304/1104 Historical Geology with Lab