

First Year - Freshman							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
PTAC 1302		Intro Process Tech	3	PTAC 1432		Process Intrmnt I	4
PTAC 1410		Process Tech I Eqpmnt	4	PTRT 1401		Overview Petrol Industry	4
PTAC 1408		Safety, Health, Environ I	4	CHEM 1305		Intro Chemistry I	3
TECM 1301 or MATH 1314*		Industrial Math or College Algebra*	3	CHEM 1105		Intro Chemistry I Lab	1
				PTAC 2420		Process Tech II Systms	4
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>16</b>
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
ETWR 1302		Intro to Tech Writing	3				
<b>Total</b>			<b>3</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
SCIT 1418		Applied Physics	4	PTAC 2438		Process Tech III Operation	4
PTAC 2314		Principles of Quality	3	PTAC 2446 or CTEC 2487		Process Trblshng or Internship	4
ENGL 1301		English Comp I	3	Speech Choice**		Speech Choice**	3
SBS Core		SBS Core	3	CA Core		CA Core	3
<b>Total</b>			<b>13</b>	<b>Total</b>			<b>14</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		
INEN 2301	Quant Methods	3	INEN 4301	Quality Control App	3		
INEN 3300	Intro to IE	3	INEN 4316	Industrial & Product Safety	3		
INEN 3330	Engineering Economy	3	INEN 4351	Production & Inventory Systems	3		
HIST 1301	US History I	3	INEN 4369	Engineering Mgmt	3		
POLS 2301	Political Science I	3	INEN 3360	Computer Tech	3		
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>		
Summer Semester							
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs		
LPC Core	Language, Philosophy, & Culture Core	3	L & PS Core	Life & Physical Science Core	4		
090 Core	090 Core	3					
<b>Total</b>		<b>6</b>	<b>Total</b>		<b>4</b>		
Fourth Year - Senior							
Fall Semester			Spring Semester				
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs		
HIST 1302	US History II	3	Advd Elective	Approved Advanced Elective	3		
Advd Elective	Approved Advanced Elective	3	Advd Elective	Approved Advanced Elective	3		
Advd Elective	Approved Advanced Elective	3	Advd Elective	Approved Advanced Elective	3		
Advd Elective	Approved Advanced Elective	3	Advd Elective	Approved Advanced Elective	3		
INEN 4315	Industrial Mgmt	3	POLS 2302	Political Science II	3		
LIBR 1101	Intro to Library Research	1					
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>15</b>		

**Notes:**

\*MATH 1314 College Algebra (or higher - pre-calculus or calculus) required for LU BSIT

\*\*Speech (SPCH) Choice: 1311 Intro to Speech Communication, 1315 Public Speaking, 1318 Interpersonal Communication, 1321 Business & Professional