

First Year - Freshman							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
INCR 1302		Physics of Instrumentation	3	INTC 1322		Analog Controls I	3
INTC 1448		Analytical Instrumentation	4	INTC 1475		Sample Systems	4
OSHT 1320		Energy Indust Safety	3	CHEM 1305		Intro Chemistry I	3
CETT 1302		Electricity Principles	3	CHEM 1105		Intro Chemistry I Lab	1
TECM 1301 or MATH 1314*		Industrial Math or College Algebra*	3	INTC 2310		Principles of Ind Msrmnt II	3
Total			16	Total			14
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
ETWR 1302		Intro to Tech Writing	3				
Total			3	Total			0
Second Year - Sophomore							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
INTC 1315		Final Control Elements	3	INTC 2333		Instrmntn Sys Install	3
ELPT 2319		Prgmbl Logic Cntrlrs	3	INTC 2330 or 2388		IS Trblshngt or Internship	3
ENGL 1301		English Comp I	3	INTC 2359		Distributed Cntrl Sys	3
SBS Core		SBS Core	3	Speech Choice**		Speech Choice**	3
				CA Core		CA Core	3
Total			12	Total			15
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
			0				0
Total			0	Total			0
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		
Total			15	Total			15
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		
Total			3	Total			4
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					
Total			16	Total			15

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