

First Year - Freshman							
Fall Semester				Spring Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
WLDG 1428		Intro SMAW	4	WLDG 1434		Intro to GTAW	4
WLDG 1204		Fund of OxyFuel Wldng	2	WLDG 2443		Advd SMAW	4
WLDG 1413		Intro Blueprint Rdng	4	WLDG 2406		Intrmed Pipe Wldng	4
MATH 1314 or 1332*		College Algebra or Contemp Math*	3	ENGL 1301		English Comp I	3
CA Core		CA Core	3				
Total			16	Total			15
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
WLDG 1430		Intro GMAW	4	WLDG 1305 or NDTE 1301		Art Metals Wldg & CNC Fab or Rdgrphc Film Interp of Weld	3
WLDG 2451		Advd GTAW	4	WLDG 1412		Intro Flux Cored Arc Wldng	4
WLDG 2453		Advd Pipe Wldng	4	WLDG 2480 or 2413		Coop or Intrmd Wldng Multi	4
Speech Choice**		Speech Choice**	3	SBS Core		SBS Core	3
Total			15	Total			14
Summer Semester							
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
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		
L & PS Core	Life & Physical Science Core	4					
Total		7	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