

San Jacinto College AAS Process Technology to LU BS Industrial Technology

First Year at San Jacinto College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	PTAC 1302	Intro Process Tech	3	PTAC 1432	Process Intrmtn I	4	ETWR 1302	Intro to Tech Writing	3
	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 Systems	4			
	Fall Total Credit Hours		14	Spring Total Credit Hours		16	Summer Total Credit Hours		3

Second Year at San Jacinto College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	SCIT 1418	Applied Physics	4	PTAC 2438	Process Tech III Operation	4			
	PTAC 2314	Principles of Quality	3	PTAC 2446 or CTEC 2487	Process Trblstng or Internship	4			
	ENGL 1301	English Comp I	3	Speech Choice**	Speech Choice**	3			
SBS Core	SBS Core	3	CA Core	CA Core	3				
Fall Total Credit Hours		13	Spring Total Credit Hours		14	Summer Total Credit Hours			

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	INEN 2301	Quantitative Methods	3	INEN 4301	Quality Control Appl	3	LPC Core	LPC Core	3
	INEN 3300	Intro to IE	3	INEN 4316	Industrial & Product Safety	3	L&PS Core	L&PS Core	4
	INEN 3330	Engineering Economy	3	INEN 4351	Production & Inventory Sys	3	L&PS Core	L&PS Core	4
	HIST 1301	US History I	3	INEN 4369	Engineering Mgmt	3			
	POLS 2301	Political Science I	3	INEN 3360	Computer Tech	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		11

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	HIST 1302	US History II	3	Approved UL Elective	Approved Upper Level Elective	3			
	Approved UL Elective	Approved Upper Level Elective	3	Approved UL Elective	Approved Upper Level Elective	3			
	Approved UL Elective	Approved Upper Level Elective	3	Approved UL Elective	Approved Upper Level Elective	3			
	Approved UL Elective	Approved Upper Level Elective	3	Approved UL Elective	Approved Upper Level Elective	3			
	INEN 4315	Industrial Management	3	POLS 2302	Political Science II	3			
	LIBR 1101	Intro to Library Research	1						
	Fall Total Credit Hours		16	Spring Total Credit Hours		15	Summer Total Credit Hours		

SAN JACINTO COLLEGE NOTES/COMMENTS:

*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 Speech