



Lamar State College – Orange AAS Process Operating Tech to LU BS Industrial Technology

First Year at LSCO	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	COSC 1301	Intro to Computing	3	MATH 1314 or 1332	College Alg or Contemp Math	3			
	ENGL 1301	English Comp I	3	PTAC 1432	Process Instrmntn I	4			
	PTAC 1302	Intro Process Tech	3	PTAC 2314	Principles of Quality	3			
	PTAC 1408	Safety, Health, Environ I	4	PTAC 2420	Process Tech II Systems	4			
	PTAC 1410	Process Tech I Equip	4	SPCH Core	Speech Core	3			
	<b>Fall Total Credit Hours</b>		17	<b>Spring Total Credit Hours</b>		17	<b>Summer Total Credit Hours</b>		

Second Year at LSCO	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	PTAC 2446	Process Troubleshooting	4	CTEC 2480 or 2445	Coop or Unit Operations	4			
	SCIT 1418	Applied Physics	4	PTAC 2438	Process Tech III Operations	4			
	SCIT 1494	Special Topics in Chemistry	4	CA Core	Creative Arts Core	3			
	PSYC 2301 or SOCI 1301	General Psyc or Intro to Sociology	3						
<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		11	<b>Summer Total Credit Hours</b>			

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	INEN 2301	Quant-itative Methods	3	INEN 4301	Quality Control Applctns	3	LPC Core	LPC Core	3
	INEN 3300	Intro to IE	3	INEN 4316	Industrial & Product Safety	3	L&PS Core	L&PS Core	3
	INEN 3330	Engineering Economy	3	INEN 4351	Production & Inventory Systems	3			
	HIST 1301	American History I	3	INEN 4369	Engineering Mgmt	3			
	POLS 2301	Political Science I	3	INEN 3360	Computer Technology	3			
				LIBR 1101	Intro to Library Research	1			
	<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		16	<b>Summer Total Credit Hours</b>		6

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	HIST 1302	American History II	3	Approved UL Elective	Approved UL Elective	3	L&PS Core	L&PS Core	3
	Approved UL Elective	Approved UL Elective	3	Approved UL Elective	Approved UL Elective	3			
	Approved UL Elective	Approved UL Elective	3	Approved UL Elective	Approved UL Elective	3			
	Approved UL Elective	Approved UL Elective	3	Approved UL Elective	Approved UL Elective	3			
	INEN 4315	Industrial Mgmt	3	POLS 2302	Political Science II	3			
<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		15	<b>Summer Total Credit Hours</b>		3	

**NOTES/COMMENTS:**