



Lamar State College – Orange AAS Instrumentation to LU BS Industrial Technology

First Year at LSCO	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	CETT 1403	DC Circuits	4	CETT 1405	AC Circuits	4			
	COSC 1301	Intro Computing	3	INCR 1442	Msrmnt & Process Control	4			
	INCR 1402	Physics of Instrumentation	4	INTC 1301	Prncpls Industrial Msrmnts	3			
	INTC 1358	Flow & Msrmnt Calib	3	PTAC 1408 or OSH 2401	Safety, Health, Environ or OSHA Reg	4			
	MATH 1314 or 1332	College Alg or Contemp Math	3						
	Fall Total Credit Hours		17	Spring Total Credit Hours		15	Summer Total Credit Hours		

Second Year at LSCO	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	CPMT 2302	Home Tech Integration	3	CETT 1441 or INTC 2480	Solid State Circuits or Coop	4			
	CETT 1415	Digital Applications	4	RBTC 1401	Programmable Logic Controllers	4			
	ENGL 1301	English Comp I	3	SBS Core	SBS Core	3			
	INTC 1457	AC/DC Motor Control	4	CA Core	CA Core	3			
Fall Total Credit Hours		14	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 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	4
	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			
	Fall Total Credit Hours		15	Spring Total Credit Hours		16	Summer Total Credit Hours		7

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	4
	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			
Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		4	

NOTES/COMMENTS: