



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									

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							

NOTES/COMMENTS: