



Computer Engineering to Lamar University BS  
Industrial Technology



HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
EDUC 1300		Learning Framework	3	CETT 1403		DC Circuits	4
ENGL 1301		English Comp I	3	CETT 1425		Digital Fundamentals	4
MATH 1314		College Algebra	3	MATH 1316		Plane Trig	3
CETT 1321		Electronic Fabrication	3	SBS Core		SBS Core	3
CPMT 1449		Computer Network Tech	4				
Total			16	Total			14

HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
		PHYS 1401	4			College Physics I (lect & lab)	4
Total			4	Total			0

HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
CETT 1405		AC Circuits	4	CETT or CPMT Elective		CETT or CPMT Elective	4
CETT 1429		Solid State Devices	4	CETT or CPMT Elective		CETT or CPMT Elective	4
CETT 1431		Programming for Discrete Electronic Devices	4	CETT 1357		Linear Integrated Circuits	3
Fine Arts Core		Fine Arts Core	3				
Total			15	Total			11

HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
Total			0	Total			0

Lamar	Hrs	Lamar	Hrs
INEN 2301	3	INEN 4301	3
INEN 3300	3	INEN 4316	3
INEN 3330	3	INEN 4351	3
HIST 1301	3	INEN 4369	3
POLS 2301	3	INEN 3360	3
Total		Total	
15		15	

Lamar	Hrs	Lamar	Hrs
LPC Core	3	L & PS Core	4
L & PS Core	4		
Total		Total	
7		4	

Lamar	Hrs	Lamar	Hrs
HIST 1302	3	Advd. College AAS Electronic Engineering Elective	
		Approved Advanced Elective	
		Approved Advanced Elective	
		Approved Advanced Elective	
		Industrial Management	
		Political Science II	