



**Houston CC AAS Electrical Technology to LU BS Industrial Technology**

First Year at HCC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	EDUC 1300	Learning Frmwrk	3	Fine Arts Core	Fine Arts Core	3			
	ELPT 1321	Intro to Elect Sfty & Tools	3	ELPT 1329	Resident Wiring	3			
	ELPT 1311	Basic Elect Theory	3	ELPT 1345	Commerc Wiring	3			
	ELPT 1370	Elect Blueprint Rdng	3	ELPT 1302	Solar Photo Sys	3			
	ELPT 1325	Ntnl Elect Code I	3	ECON 1301 or Gen. Core*	ECON 1301 or Gen. Core*	3			
	<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		15	<b>Summer Total Credit Hours</b>		

Second Year at HCC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	ELPT 1371 or ELPT 1372	Resid Fixt & Cntrls or Comm Fixt & Cntrls	3	ELPT 1373	Photo Fixt & Cntrls	3			
	ELPT 1341	Motor Cntrl	3	ELMT 1301	Prgm Logic Cntrls	3			
	ELPT 1355	Elect App	3	SBS Core	SBS Core	3			
	MATH 1332	Contemp Math	3	ELPT 2347 or ELPT 2381	Elect Tstng & Mntnc or Coop	3			
	ELPT 2337 or ELPT 2380	Elect Plnng & Est or Coop	3	ELPT 2343	Elect Sys Design	3			
<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		15	<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 Methods	3	INEN 4301	Quality Control App	3	L&PS Core	L&PS Core	4
	INEN 3300	Intro to IE	3	INEN 4316	Industrial & Product Safety	3	MATH 1314	College Algebra	3
	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			
	<b>Fall Total Credit Hours</b>		15	<b>Spring Total Credit Hours</b>		15	<b>Summer Total Credit Hours</b>		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 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	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>		

**HCC NOTES/COMMENTS:**

\*LU prefers General Core – Language, Philosophy, Culture; Communication