

San Jacinto College AAS HVAC Air Conditioning Technology to LU BS Industrial Technology

First Year at San Jacinto College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	HART 1401	Basic Elect for HVAC	4	HART 2331	Advd Elect for HVAC	3			
	HART 1407	Refrig Principles	4	HART 2434	Advd AC Controls	4			
	HART 1441	Resident AC	4	HART 2442	Comm Refrig	4			
	HART 1445	Gas & Elect Heating	4	EECT 1300	Tech Cstmr Srvc	3			
				HART 2368 or 2338	Practicum or AC Install & Startup	3			
Fall Total Credit Hours		16	Spring Total Credit Hours		17	Summer Total Credit Hours			

Second Year at San Jacinto College	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	HART 2345	Resident AC Sys Design	3	HART 2336	AC Trblshtng	3			
	HART 2349	Heat Pumps	3	ENGL 1301	English Comp I	3			
	HART 2301	AC & Refrig Codes	3	MATH 1314 or 1332**	College Algebra or Contem Math	3			
	Speech Choice*	Speech Choice*	3	CA Core	CA Core	3			
	SBS Core	SBS Core	3						
Fall Total Credit Hours		15	Spring Total Credit Hours		12	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 Appl	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 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			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		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 Upper-Level Elective	3			
	Approved UL Elective	Approved Upper-Level Elective	3	Approved UL Elective	Approved Upper-Level Elective	3			
	Approved UL Elective	Approved Upper-Level Elective	3	Approved UL Elective	Approved Upper-Level Elective	3			
	Approved UL Elective	Approved Upper-Level Elective	3	Approved UL Elective	Approved Upper-Level Elective	3			
	INEN 4315	Industrial Management	3	POLS 2302	Political Science II	3			
	LIBR 1101	Intro to Library Research	1						
	Fall Total Credit Hours		16	Spring Total Credit Hours		15	Summer Total Credit Hours		

SAN JACINTO COLLEGE NOTES/COMMENTS:

*MATH 1314 College Algebra (or higher - pre-calculus or calculus) required for LU BSIT

**Speech (SPCH) Choice: 1311 Intro to Speech Communication, 1315 Public Speaking, 1318 Interpersonal Communication, 1321 Business & Professional Speech