

Transfer Pathway: San Jacinto College AAS HVAC Air Conditioning Technology to Lamar University BS Industrial Technology



		Fi.	at Vaar	Evenhan			
			st Year	- Freshman			
		all Semester	_			oring Semester	
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
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		Practicum or AC Install & Startup	3
Total			16	2338 Total			17
Total				Semester			17
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
Salitac	Laillai	Course Name	1113	Salitac	Laillai	Course Name	1113
Total			0	Total			0
Totat				<u> </u>			
			nd Year	- Sophomore			
	Fa	ıll Semester			Sp	oring Semester	
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
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		College Algebra or Contem Math	3
TIANT 2301		AC & Rellig Codes	3	1332**		College Algebra of Collem Math	3
Speech		Speech Choice*	3	CA Core		CA Core	3
Choice*		opecen onoice	Ŭ	OA GOIC		GAGGIE	Ŭ
SBS Core		SBS Core	3				
Total			15	Total			12
		:	Summer	Semester			
San Jac	Lamar	Course Name	Hrs	San Jac	Lamar	Course Name	Hrs
Total			0	Total			0
			hird Ye	ar - Junior			
	Fall Semester			Spring Semester			
Lamar	Course Name		Hrs	Lamar	Course Name		Hrs
INEN 2301	Quant Methods		3	INEN 4301	Quality Control App		3
INEN 3300	Intro to IE		3	INEN 4316	Industrial & Product Safety		3
INEN 3330	Engineering Economy		3	INEN 4351	Production & Inventory Systems		3
HIST 1301	US History I		3	INEN 4369		Engineering Mgmt	3
POLS 2301	Political Science I		3	INEN 3360		Computer Tech	3
Total			15	Total			15
			Summer	Semester			
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
LPC Core	Language	, Philosophy, & Culture Core	3	L & PS Core	Life	& Physical Science Core	4
L & PS Core	Life 8	& Physical Science Core	4				
Total			7	Total			4
		-	······································	0			
			ourth Ye	ar - Senior			
Fall Semester					Spring Semester		
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
HIST 1302	US History II		3	Advd Elective	Approved Advanced Elective		3
			1				<u> </u>
Advd Elective	Appr	Approved Advanced Elective		Advd Elective	Approved Advanced Elective		3
1 2230	11		3				
Advd Elective	Approved Advanced Elective		3	Advd Elective	Approved Advanced Elective		3
	LE.	•	+				
Advd Elective	Approved Advanced Elective		3	Advd Elective	Approved Advanced Elective		3
			_				3
INEN 4315	Industrial Mgmt		3	POLS 2302		Political Science II	
LIBR 1101	Int	ro to Library Research	1				
Total			16	Total			15

Notes:

^{*}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