

## **Transfer Pathway: Alvin Community College AAS Process Tech to Lamar University BS Industrial Tech**



		Firs	t Year -	- Freshman			
		Fall Semester			Sı	oring Semester	
ACC	Lamar	Course Name	Hrs	ACC	Lamar	Course Name	Hrs
ENGL 1301	Lamai	English Comp I+	3	CTEC 1401	Lamai	App Petroleum Tech (Physics)	4
PTAC 1302		Intro to Process Tech	3	MATH 1314		College Algebra+	3
PTAC 1308		Safety, Health, Environ	3	PTAC 1310		Process Tech I Equip	3
TECM 1303		Technical Calculations	3	PTAC 1332		Process Instrument	3
Total		reclinical Calculations	12	Total		Flocess institutionit	13
Totat		9		Semester			10
ACC	Lamar	Course Name	Hrs	ACC	Lamar	Course Name	Hrs
CA/LPC Core	Laillai	Creative Arts or LPC Core	3	PTAC 2420	Laillai	Proc Tech II Systems	4
CAVEFC COTE		Cleative Arts of LFC Core	3	FTAC 2420		FIOC Techni Systems	4
PTAC 2314		Quality, Stat Process Cont & Econ	3				
Total			6	Total			4
		Socon		- Sophomore			
		Fall Semester	u reai	- Sopilomore	Ç,	oring Semester	
400	Lomor		Llvo	400			110
ACC	Lamar	Course Name	Hrs	ACC	Lamar	Course Name	Hr
DTA 0.0400		5	١.	CTEC 2333 or		Comp Studies in Chem Tech or	١,
PTAC 2436		Process Instrument II	4	PTAC 2386		Intrnshp	3
PTAC 2446		Process Trouble-shoot	4	PTAC 2438		Process Tech III Operations	4
CHEM 1411		General Chem I+	4	SBS Core		Soc & Behav Sci Core**+	3
				SPCH 1315		Public Speaking+	3
Total			12	Total			13
				Semester			
ACC	Lamar	Course Name	Hrs	ACC	Lamar	Course Name	Hrs
Total			0	Total			0
		Th	ird Yea	ar - Junior			
	Fall Semester		Spring Semester				
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
INEN 2301		Quant Methods	3				3
		Intro to IE		INEN 4301		Quality Control App	3
INEN 3300		•	3	INEN 4301 INEN 4316	Inc	Quality Control App dustrial & Product Safety	-
INEN 3300		Intro to IE		INEN 4316		dustrial & Product Safety	3
INEN 3300 INEN 3330		Intro to IE Engineering Economy	3	INEN 4316 INEN 4351		dustrial & Product Safety uction & Inventory Systems	3
INEN 3300 INEN 3330 HIST 1301		Intro to IE	3	INEN 4316 INEN 4351 INEN 4369		dustrial & Product Safety	3 3 3
INEN 3300 INEN 3330 HIST 1301 POLS 2301		Intro to IE Engineering Economy US History I	3 3 3	INEN 4316 INEN 4351 INEN 4369 INEN 3360		dustrial & Product Safety uction & Inventory Systems Engineering Mgmt	3 3 3
INEN 3300 INEN 3330 HIST 1301		Intro to IE Engineering Economy US History I Political Science I	3 3 3 3 15	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total		dustrial & Product Safety uction & Inventory Systems Engineering Mgmt	3 3 3
INEN 3300 INEN 3330 HIST 1301 POLS 2301		Intro to IE Engineering Economy US History I Political Science I	3 3 3 3 15	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester		dustrial & Product Safety uction & Inventory Systems Engineering Mgmt	3 3 3 15
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INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total  Lamar L & PS Core	Lif	Intro to IE Engineering Economy US History I Political Science I	3 3 3 15 ummer Hrs	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar LIBR 1101		dustrial & Product Safety uction & Inventory Systems Engineering Mgmt Computer Tech	3 3 3 3 15 Hrs
INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total	Lif	Intro to IE Engineering Economy US History I Political Science I  S Course Name e & Physical Science Core	3 3 3 15 ummer Hrs 4 4	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar LIBR 1101 Total		dustrial & Product Safety uction & Inventory Systems Engineering Mgmt Computer Tech Course Name	3 3 3 3 15 Hrs
INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total  Lamar L & PS Core	Lif	Intro to IE Engineering Economy US History I Political Science I  S Course Name e & Physical Science Core	3 3 3 15 ummer Hrs 4 4	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar LIBR 1101		dustrial & Product Safety uction & Inventory Systems Engineering Mgmt Computer Tech Course Name	3 3 3 3 15 Hrs
INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total  Lamar L & PS Core	Lif	Intro to IE Engineering Economy US History I Political Science I  S Course Name e & Physical Science Core	3 3 3 15 ummer Hrs 4 4	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar LIBR 1101 Total	Prodi	dustrial & Product Safety uction & Inventory Systems Engineering Mgmt Computer Tech Course Name	3 3 3 3 15 Hrs
INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total  Lamar L & PS Core	Lif	Intro to IE Engineering Economy US History I Political Science I  S Course Name e & Physical Science Core	3 3 3 15 ummer Hrs 4 4	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar LIBR 1101 Total	Prodi	dustrial & Product Safety Luction & Inventory Systems Engineering Mgmt Computer Tech  Course Name Intro to Research	3 3 3 15 Hrs 1
INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total  Lamar L & PS Core Total  Lamar	Lif	Intro to IE Engineering Economy US History I Political Science I  S Course Name e & Physical Science Core  Foll Fall Semester Course Name	3 3 3 15 ummer Hrs 4 4 4 Hrs	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar LIBR 1101 Total ar - Senior	Prodi	dustrial & Product Safety Luction & Inventory Systems Engineering Mgmt Computer Tech  Course Name Intro to Research  oring Semester Course Name	3 3 3 3 15 Hrs 1
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INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total  Lamar L & PS Core Total  Lamar HIST 1302  Advd Elective  Advd Elective	Ар	Intro to IE Engineering Economy US History I Political Science I  S Course Name e & Physical Science Core  Fot Fall Semester Course Name US History II	3 3 3 3 15 15 15 17 4 4 4 17 17 18 3 3	INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar LIBR 1101 Total ar - Senior  Lamar Advd Elective  Advd Elective	Sp App App App	dustrial & Product Safety Luction & Inventory Systems Engineering Mgmt Computer Tech  Course Name Intro to Research  Oring Semester Course Name Droved Advanced Elective  Droved Advanced Elective	3 3 3 3 3 3 15 Hrs 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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- +Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.
- \*ARTS 1301/1303, MUSI 1310 (CA) or PHIL 2306 (LPC) preferred
- \*\*ECON 2301, 2302, PSYC 2301 or SOCI 1301

Note: Students will need to take HIST 1301, 1302, GOVT 2305, 2306, Creative Arts or Language, Philosophy, & Culture, another lab science and fulfill the core. Please see an advisor to determine when best to take these courses.

The LU BSIT program will accept academic or technical courses. ACE credit and MIL credit is also accepted.