

Alvin CC AAS Process Technology to LU BS Industrial Technology

	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
First Year at Alvin CC	ENGL 1301	English Comp I+	3	CTEC 1401	App Petroleum Tech (Physics)	4	CA/LPC Core	CA/LPC Core*+	3
	PTAC 1302	Intro to Process Tech	3	MATH 1314	College Algebra+	3	PTAC 2314	Quality, Stat Process Cont & Econ	3
	PTAC 1308	Safety, Health, Environ	3	PTAC 1310	Process Tech I Equip	3	PTAC 2420	Proc Tech II Systems	4
	TECM 1303	Technical Calculations	3	PTAC 1332	Process Instrument	3			
	Fall Total Credit Hours		12	Spring Total Credit Hours		13	Summer Total Credit Hours		10

	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
Second Year at Alvin CC	PTAC 2436	Process Instrument II	4	CTEC 2333 or PTAC 2386	Comp Studies in Chem Tech or 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			
	Fall Total Credit Hours		12	Spring Total Credit Hours		13	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	Quant Methods	3	INEN 4301	Quality Control App	3	Lab Science	Lab Science	4
	INEN 3300	Intro to IE	3	INEN 4316	Industrial & Product Safety	3	LIBR 1101	Intro to Library Research	1
	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			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		5

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			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		

ALVIN CC NOTES/COMMENTS:

+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.

LAMAR UNIVERSITY NOTES/COMMENTS:

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