



**Transfer Pathway: Houston Community College
AAS Petroleum Engineering Technology to
Lamar University BS Industrial Technology**



First Year - Freshman							
Fall Semester				Spring Semester			
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
EDUC 1300		Learning Framework	3	PTRT 1470		Petrol Data Mgmt I Exploration	4
PTRT 1300		Intro to Petrol Industry	3	PTRT 1370		Petrol Geology	3
MATH 1314		College Algebra	3	ENGL 1301		English Comp I	3
CPMT 1303		Intro to Comp Tech	3	PTRT 1313		Industrial Safety	3
Total			12	Total			13
Summer Semester							
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
PTRT 1472		Petrol Data Mgmt II Drill/Prod	4				
Total			4	Total			0
Second Year - Sophomore							
Fall Semester				Spring Semester			
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
PTRT 1473		Exploration & Production II	4	PTRT 2331		Well Completions	3
MATH 1325		Calculus for Bus/Soc Sci	3	SBS Core		SBS Core	3
PTRT 2370		Petroleum Operations	3	PTRT 2323		Natural Gas Production	3
PTRT 1270		Intro to Engineering Tech	2	Fine Arts Core		Fine Arts Core	3
Total			12	Total			12
Summer Semester at HCC or LU							
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
PTRT 2372		Internship	3	PTRT 2470		Petrol Data Mgmt III	4
Total			3	Total			4
Third Year - Junior							
Fall Semester				Spring Semester			
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs		
LPC Core	LPC Core	3	INEN 4301	Quality Control Applications	3		
INEN 3300	Intro to IE	3	INEN 4316	Industrial & Product Safety	3		
INEN 3330	Engineering Economy	3	INEN 4351	Product & Inventory Systems	3		
HIST 1301	US History I	3	INEN 4369	Engineering Management	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		
COMM Core	COMM Core	3	L & PS Core	Life & Physical Science Core	4		
L & PS Core	Life & Physical Science Core	4					
Total		7	Total		4		
Fourth Year - 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		
Advd. Elective	Approved Advanced Elective	3	Advd. Elective	Approved Advanced Elective	3		
Advd. Elective	Approved Advanced Elective	3	Advd. Elective	Approved Advanced Elective	3		
Advd. Elective	Approved Advanced Elective	3	Advd. Elective	Approved Advanced Elective	3		
INEN 4315	Industrial Management	3	POLS 2302	Political Science II	3		
Total		15	Total		15		
Notes:							