



TRANSFER PATHWAY:

TRANSFER PATHWAY: LEE COLLEGE AS PRE-ENGINEERING TO PRAIRIE VIEW A & M UNIVERSITY, BSCHET

First Year - Lee College					
Fall Semester			Spring Semester		
Lee College	Course Name	Hrs	Lee College	Course Name	Hrs
EDUC 1200	Learning Frameworks	2	MATH 2414	Calculus II	3
ENGL 1301	English Comp I	3	CHEM 1412	General Chemistry II	4
CHEM 1411	General Chemistry I	4	ENGL 2311	Technical Writing	3
MATH 2413	Calculus I	3	ENGR 1201	Intro to Engineering	3
Total		12	Total		13
Summer Session					
Lee College	Course Name	Hrs	Lee College	Course Name	Hrs
PHYS 2425	University Physics I	3	PHYS 2426	University Physics II	3
Total					6
Second Year - Lee College					
Fall Semester			Spring Semester		
Lee College	Course Name	Hrs	Lee College	Course Name	Hrs
MATH 2320	Differential Equations	3	CHEM 2425	Organic Chemistry II	4
CHEM 2423	Organic Chemistry I	4	HIST 1301	US History I	3
SPCH 1311	Intro to Speech Comm	3	ECON 2301	Macroeconomics	3
ENGR 2401	Engineering Statics	3	LPC Core	Language, Philosophy & Culture Core	3
Total		14	Total		14
Summer Session					
Lee College	Course Name	Hrs	Lee College	Course Name	Hrs
HIST 1302	US History II	3	ENGR2401	Engineering Mechanics-Statics	4
Total					7
Third Year - Prairie View A & M University					
Fall Semester			Spring Semester		
PVAMU	Course Name	Hrs	PVAMU	Course Name	Hrs
CHEM 3341	Physical Chemistry	3	MATH 4317	Advanced Math for Engineers	3
CHEG 3301	Heat, Mass, and Momentum Transport	3	CHEG 3101	Chemical Engineering Lab	1
CHEG 3302	Unit Operations	3	CHEG 3305	Equilibrium Stage Separation Processes	3
CHEG 2334	Chemical Engineering I	3	CHEG 3306	Chemical Reaction Kinetics	3
CHEG 2308	Engineering Economics	3	elective	Restricted Elective	3
MATH 3302	Probability and Statistics	3	elective	Restricted Elective	2
Total		18	Total		15
Fourth Year - Prairie View A & M University					
Fall Semester			Spring Semester		
PVAMU	Course Name	Hrs	PVAMU	Course Name	Hrs
CHEG 4101	Chemical Engineering Lab	1	CHEG 4104	Chemical Engineering Lab III	1
CHEG 4303	Process Dynamics and Control	3	CHEG 4248	Senior Design and Professionalism II	2
	Restricted Elective	3	CA Core	Creative Arts Core	3
CHEG 4304	Chemical Process Design and Analysis	3	POSC 2306	Texas Government	3
CHEG 4247	Senior Design and Professionalism I	2		Restricted Elective	3
Total		12			12

Notes: Students must see their advisor to discuss prerequisites to major course requirements. Technical electives must be 3000 level or higher. All 6 hours must be in engineering. Internship and co-op courses are not suitable as technical electives.