



Transfer Pathway: Houston Community College
 AAS Machining Technology to Lamar University
 BS Industrial Technology



HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
EDUC 1300		Learning Framework	3	HYDR 1345		Hydraulics & Pneumatics	3
MCHN 1343		Machine Shop Math	3	MCHN 1308		Basic Lathe	3
MCHN 1302		Print Read for Machining Trades	3	MCHN 1313		Basic Milling Operations	3
ENTC 1347		Safety & Ergonomics	3	MCHN 1320		Precision Tools & Measurements	3
MCHN 1338		Basic Machine Shop I	3	MCHN 1305		Metals & Heat Treatment	3
Total			15	Total			15

HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
Total			0	Total			0

HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
MCHN 2333		Advanced Lathe Operations	3	SBS Core		SBS Core	3
MCHN 2337		Adv Mill Operations	3	Fine Arts Core		Fine Arts Core	3
INMT 1370		Lean Manufacturing - Engineering	3				

		Quantitative Methods					
		Intro to IE					
		Engineering Economy					
		US History I					
		Political Science I					

		LPC Core				Life & Physical Science Core	
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Fourth Year - Senior							
Fall Semester				Spring Semester			
	Course Name				Course Name		
	US History II				Approved Advanced Elective		
	Approved Advanced Elective				Approved Advanced Elective		
	Approved Advanced Elective				Approved Advanced Elective		
	Approved Advanced Elective				Approved Advanced Elective		
	Industrial Management				Political Science II		

Notes:
 *Lamar University recommends that students select a General Education Course that will satisfy Core requirements: HIST 1301 or 1302, GOVT 2305 or