



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		Fin.6 (at)-0.6 (h)4.19w6 3 /P <</M19(rt)-12.6 (s)ms	



INEN 3330		3	INEN 4351		3
HIST 1301		3	INEN 4369		3



LPC Core

Life & Physical Science Core



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
	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 QROU...  
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