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			

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 Electiver-6.2dvlic Ie	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
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