



First Year - Freshman							
Fall Semester				Spring Semester			
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

Summer Semester							
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
Total			0	Total			0

Second Year - Sophomore							
Fall Semester				Spring Semester			
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		Fin3a	

INMT 1345 Operation of CCCCINEN 4316

Summer Semester at HCC and/or LU							
----------------------------------	--	--	--	--	--	--	--

Third Year - Junior							
Fall Semester				Spring Semester			

						Quality Control Applications Industrial & Product Safety	3
INEN 3330			3	INEN 4351			3
HIST 1301			3	INEN 4369			3
POLS 2301			3	INEN 3360			3
Total			15	Total			15

Summer Semester							
Lamar	Hrs	Lamar	Hrs	Lamar	Hrs	Lamar	Hrs
LPC Core	3	L & PS Core	4				
L & PS Core	4	MATH 1314*	3				
Total		7		Total		7	

Lamar	Hrs	Lamar	Hrs
HIST 1302	3	Advd. Elective	3
Advd. Elective	3	Advd. Elective	3
Advd. Elective	3	Advd. Elective	3
Advd. Elective	3	Advd. Elective	3
INEN 4315	3	POLS 2302	3
Total		15	