



LAMAR UNIVERSITY
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

Houston CC AAS Drafting & Design Engineering Tech, CAD, General to LU BS Industrial Tech

First Year at HCC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	EDUC 1300	Learning Frmwrk	3	DFTG 2319	Inter CAD	3			
	ENGL 1301	English Comp I	3	DFTG 2317	Descriptive Geom	3			
	DFTG 1305	Tech Drafting	3	ENGL 1302 or ENGL 2311	English Comp II or Tech/Bus Wrtnng	3			
	DFTG 1309	Basic CAD	3	DFTG 1333	Mech Drafting	3			
	MATH 1314	College Algebra	3	SBS Core	SBS Core	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		

Second Year at HCC	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	DFTG 1358 or DFTG 1329	Elect Draft or Elect/Mech Draft	3	DRFT 1317	Arch Draft Resident	3			
	DFTG 1310	Spec CAD	3	ARCE 1352	Structural Draft	3			
	DFTG 2323	Pipe Draft	3	DFTG 2335 or DFTG 2340	Adv Tech in Mech Dsgn & Draft or Solid Model/Dsgn	3			
	DFTG 1330	Civil Draft I	3	Fine Arts Core	Fine Arts Core	3			
	MATH 1316	Plane Trig	3	DFTG 2338	Final Project Adv Draft	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		

Third Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	INEN 2301	Quant Methods	3	INEN 4301	Quality Cntrl Appl	3	LPC Core	LPC Core	3
	INEN 3300	Intro to IE	3	INEN 4316	Industrial & Product Safety	3	Science Core	Science Core	4
	INEN 3330	Engineering Economy	3	INEN 4351	Product & Inventory Sys	3	Science Core	Science Core	4
	HIST 1301	US History I	3	INEN 4369	Engineering Mgmt	3			
	POLS 2301	Political Science I	3	INEN 3360	Computer Tech	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		11

Fourth Year at Lamar University	FALL			SPRING			SUMMER		
	Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
	HIST 1302	US History II	3	Approved UL Elective	Approved UL Elective	3			
	Approved UL Elective	Approved UL Elective	3	Approved UL Elective	Approved UL Elective	3			
	Approved UL Elective	Approved UL Elective	3	Approved UL Elective	Approved UL Elective	3			
	Approved UL Elective	Approved UL Elective	3	Approved UL Elective	Approved UL Elective	3			
	INEN 4315	Industrial Mgmt	3	POLS 2302	Political Science II	3			
	Fall Total Credit Hours		15	Spring Total Credit Hours		15	Summer Total Credit Hours		