



Houston CC AAS Drafting & Design Engineering Tech, CAD, Pipe Specialization 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	Intermed CAD	3			
	ENGL 1301	English Comp I	3	Fine Arts Core	Fine Arts Core	3			
	DFTG 1305	Technical Drafting	3	DFTG 2323	Pipe Drafting	3			
	DFTG 1309	Basic CAD	3	DFTG 1333	Mechan Drafting	3			
	MATH 1314	College Algebra	3	DFTG 2317	Dscrptv Geometry	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 1395	Spc Topics CAD	3	ENGL 1302 or 2311	English Comp II or Tech Wrtg	3			
	DFTG 2308	Instrum Drftng	3	DFTG 2340	Solid Mod/Dsgn	3			
	Program Elective	Program Elective	3	DFTG 1372 or 2373	Smrt Prnt 3D Drft or PDMS	3			
	MATH 1316	Plane Trig	3	ARCE 1352	Struct Draft	3			
	SBS Core	SBS Core	3	DFTG 2345	Adv Pipe 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			