

Transfer Pathway: Houston Community College AAS Instrumentation Controls Engineering to Lamar University BS Industrial



			nolo				
		Firs	t Year -	- Freshman			
		Fall Semester			Sp	ring Semester	
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hr
EDUC 1300		Learning Framework	3	INTC 1356		Instrumentation Calibration	3
PTAC 1302		Intro to Process Tech	3	CETT 1403		DC Circuits	4
PTAC 1308		Safety, Health, Environment I	3	MATH 1316		Plane Trigonometry	3
ENGL 1301		English Comp I	3	CETT 1425		Digital Fundamentals	4
MATH 1314		College Algebra	3	CPMT 1449		Computer Network Tech	4
Total			15	Total			1
				Semester			
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Н
Total			0	Total			(
		Secon	d Year	- Sophomore			
		all Semester			Sp	ring Semester	
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Н
INTC 1441		Principles of Automatic Control	4	Fine Arts Core		Fine Arts Core	3
		Application of Industrial Automatic	_			222.0	
INTC 1343		Controls	3	SBS Core		SBS Core	3
CETT 1405		AC Circuits	4	RBTC 1301		Programmable Logic Controllers	3
				INTO 0000 - "		Instrumentation Systems	
PHYS 1401		College Physics I	4	INTC 2330 or		Troubleshooting or Distributed	,
				INTC 2336		Control & Programmable Logic	
Total			15	Total			1
		Si	ummer	Semester			
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Н
Takal			0	Total			
Total			0	Total			(
			ird Yea	ar - Junior	Cu	wing Compostor	
	Fall Semester				Spring Semest		
Lomor			Uro	Lomor	J.		
Lamar		Course Name	Hrs	Lamar		Course Name	Н
INEN 2301		Course Name Quantitative Methods	3	INEN 4301	Qua	Course Name ality Control Applications	(
INEN 2301 INEN 3300		Course Name Quantitative Methods Intro to IE	3	INEN 4301 INEN 4316	Qua Ind	Course Name Nity Control Applications Justrial & Product Safety	;
INEN 2301 INEN 3300 INEN 3330		Course Name Quantitative Methods Intro to IE Engineering Economy	3 3 3	INEN 4301 INEN 4316 INEN 4351	Qua Ind Prod	Course Name ality Control Applications lustrial & Product Safety duct & Inventory Systems	3
INEN 2301 INEN 3300 INEN 3330 HIST 1301		Course Name Quantitative Methods Intro to IE Engineering Economy US History I	3 3 3 3	INEN 4301 INEN 4316 INEN 4351 INEN 4369	Qua Ind Prod	Course Name ality Control Applications Justrial & Product Safety Juct & Inventory Systems Junearing Management	(
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301		Course Name Quantitative Methods Intro to IE Engineering Economy	3 3 3 3 3	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360	Qua Ind Prod	Course Name ality Control Applications lustrial & Product Safety duct & Inventory Systems	;
INEN 2301 INEN 3300 INEN 3330 HIST 1301		Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I	3 3 3 3 3 15	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total	Qua Ind Prod	Course Name ality Control Applications Justrial & Product Safety Juct & Inventory Systems Junearing Management	;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total		Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I	3 3 3 3 3 15	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester	Qua Ind Prod	Course Name ality Control Applications Justrial & Product Safety duct & Inventory Systems Igineering Management Computer Tech	;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total		Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Solution Science I	3 3 3 3 3 15 Jummer Hrs	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar	Qua Ind Proc En	Course Name Nity Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name	: :
NEN 2301 NEN 3300 NEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core		Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Si Course Name LPC Core	3 3 3 3 3 15 ummer Hrs	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester	Qua Ind Proc En	Course Name ality Control Applications Justrial & Product Safety duct & Inventory Systems Igineering Management Computer Tech	: :
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L& PS Core		Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Solution Science I	3 3 3 3 15 4	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core	Qua Ind Proc En	Course Name Nity Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name	1 H
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core		Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Si Course Name LPC Core	3 3 3 3 3 15 ummer Hrs	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar	Qua Ind Proc En	Course Name Nity Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L & PS Core		Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Course Name LPC Core & Physical Science Core	3 3 3 3 3 15 Jummer Hrs 3 4	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core	Qua Ind Proc En	Course Name Nity Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name	;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L & PS Core	Life	Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Course Name LPC Core & Physical Science Core	3 3 3 3 3 15 Jummer Hrs 3 4	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core	Qua Ind Prod En	Course Name ality Control Applications lustrial & Product Safety duct & Inventory Systems gineering Management Computer Tech Course Name & Physical Science Core	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L & PS Core Total	Life	Course Name Quantitative Methods	3 3 3 3 15 4 7	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core Total ar - Senior	Qua Ind Prod En	Course Name ality Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name & Physical Science Core	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L& PS Core	Life	Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Standard Science I Course Name LPC Core & Physical Science Core Fourse Name Course Name	3 3 3 3 3 15 Jummer Hrs 3 4	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core Total ar - Senior	Qua Ind Proo En Life	Course Name ality Control Applications Justrial & Product Safety duct & Inventory Systems Igineering Management Computer Tech Course Name & Physical Science Core rring Semester Course Name	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L & PS Core Total	Life	Course Name Quantitative Methods	3 3 3 3 15 4 7	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core Total ar - Senior	Qua Ind Proo En Life	Course Name ality Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name & Physical Science Core	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L & PS Core Total Lamar HIST 1302	Life	Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Standard Science I Course Name LPC Core & Physical Science Core Fourse Name Course Name	3 3 3 3 15 4 7 4 7	INEN 4301 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core Total ar - Senior	Qua Ind Proo En Life	Course Name ality Control Applications Justrial & Product Safety duct & Inventory Systems Igineering Management Computer Tech Course Name & Physical Science Core rring Semester Course Name	1 H
INEN 2301 INEN 3300 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L & PS Core Total Lamar HIST 1302 dvd. Elective	Life F App	Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I St Course Name LPC Core & Physical Science Core Four State Semester Course Name US History II	3 3 3 3 3 15 4 7 4 7 4 7	INEN 4301 INEN 4316 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core Total ar - Senior Lamar Advd. Elective	Qual Ind Proc En Life Sp App	Course Name ality Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name & Physical Science Core ring Semester Course Name roved Advanced Elective	
INEN 2301 INEN 3300 INEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core L & PS Core Total Lamar	Life App App	Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Standard Science Sea Physical Science Core Fot Fall Semester Course Name US History II proved Advanced Elective	3 3 3 3 3 15 4 7 4 7 4 7 4 7 4 7	INEN 4301 INEN 4316 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core Total ar - Senior Lamar Advd. Elective Advd. Elective	Qualind Proof En Life Sp App	Course Name ality Control Applications Justrial & Product Safety Juct & Inventory Systems Igineering Management Computer Tech Course Name & Physical Science Core ring Semester Course Name roved Advanced Elective roved Advanced Elective	11 H
NEN 2301 NEN 3300 NEN 3330 HIST 1301 POLS 2301 Total Lamar LPC Core . & PS Core Total Lamar HIST 1302 dvd. Elective	Life I App App	Course Name Quantitative Methods Intro to IE Engineering Economy US History I Political Science I Course Name LPC Core & Physical Science Core Fourse Name US History II Droved Advanced Elective	3 3 3 3 3 15 4 7 4 7 4 7 4 7 3 3 3 3 3 3 3 3 3 3 3 3	INEN 4301 INEN 4316 INEN 4316 INEN 4351 INEN 4369 INEN 3360 Total Semester Lamar COMM Core Total ar - Senior Lamar Advd. Elective Advd. Elective	Qualind Proof En Life Sp App	Course Name ality Control Applications Justrial & Product Safety Juct & Inventory Systems gineering Management Computer Tech Course Name & Physical Science Core ring Semester Course Name roved Advanced Elective roved Advanced Elective	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;