

Industrial Technology B.S. - 4 Year Degree Plan

2025-2026

Lamar University's **Bachelor of Science in Industrial Technology** prepares you to work effectively in the engineer-technologist team and to assume management responsibilities. Industrial Technology answers complex questions: how can we improve safety, quality, productivity and service? What products or services should we offer? What price should we charge? What materials and methods should we use? How can we best motivate and reward people? How much inventory do we need? Where should we locate our plants, stores and warehouse?

NOTE: Degree plans may change over a four-year period. This may not be the most current list of course requirements for your program. It is always advised that you check Degree Audit in Banner Self-Serv or your advisor for the most up-to-date degree requirements and to track your progress toward a degree.

FIRST YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Communication Core	TECH			MATH 1314	College Algebra		
		TECH	3		Language, Philosophy, Culture		3	
		TECH	3		TECH		3	
		TECH	3		TECH		3	
	ENGL 1301	Composition I	3		TECH		3	
		Hours	15			Hours	15	

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	INEN 2301	Applications of Quantitative Methods			Social and Behavioral Sciences			
	TECH		3		TECH		3	
	TECH		3		TECH		3	
	LIBR 1101	Intro to Library Research	1		TECH		3	
	TECH		3		TECH		3	
		Hours	13			Hours	15	

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	INEN 3300	Industrial Engineering-Intro			INEN 3360	Computer Technology		
	INEN Elective	3000-4000	3		Lab Science		4	
	INEN Elective	3000-4000	3		TECH		3	
	Lab Science		4		INEN Elective	3000-4000	3	
	HIST 1301	U.S. History I 1763-1877	3		HIST 1302	U.S. History II Since 1877	3	
		Hours	16			Hours	16	

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	INEN 3330	Engineering Economy			INEN 4301	Quality Control Applications		
	INEN 4315	Industrial Management	3		INEN 4316	Industrial and Product Safety	3	
	INEN Elective	3000-4000	3		INEN 4351	Production and Inventory Systems	3	
	Creative Arts Core		3		INEN 4369	Engineering Management	3	
	POLS 2301	Intro to American Government I	3		POLS 2302	Intro/American Government II	3	
		Hours	15			Hours	15	