

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		3	_____	MATH 1314 College Algebra		3	_____
	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	3	_____	Social and Behavioral Sciences		3	_____
	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	3	_____	INEN 3360	Computer Technology	3	_____
	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	3	_____	INEN 4301	Quality Control Applications	3	_____
	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	_____