

CULLEN COLLEGE OF ENGINEERING TECHNOLOGY DIVISION

Bachelor of Science, Technology Leadership and Innovation Management

Four-Year Academic Map 2024-2025

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1301	First Year Writing I	3	ENGL 1302	First Year Writing II	3	
	HIST 1301	US History to 1877	3	HIST 1302	US History since 1877	3	
	GOVT 2305	US Government	3	GOVT 2306	US & TX Constitution & Politics	3	
	MATH 1332	Contemporary Mathematics	3	MATH 1324	Finite Math with Applications	3	
	CORE	Life & Physical Sciences	3	CORE	Life & Physical Sciences	3	
	Semester Hours		15	Semester Hours		15	30

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total
	CORE	Creative Arts	3	*SCLT 2362	Intro to Logistics Technology	3	
	CORE	Language, Philosophy & Culture	3	*TLIM 3300	Leadership & Innovation Fundamentals	3	
	COSC 1336	Computer Science & Program	3	*TLIM 3363	Technical Communications	3	
	MATH 1342	Elem Statistical Methods	3	*TLIM 3340	Org. Leadership & Supervision	3	
	CORE	Social & Behavioral Science	3	Area of Specialization		3	
Semester Hours		15	Semester Hours		15	30	

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total
	*TLIM 3371	Budgeting & Financial Principles	3	*TLIM 3350	Emergency Mgt Principles	3	
	*TLIM 3330	Innovation Principles	3	*TLIM 3331	Innovation Development	3	
	*TLIM 3355	Project Mgt Principles	3	*TLIM 3365	Team Leadership	3	
	*CIS 3320	Information Visualization	3	*TLIM 3360	Law & Ethics Tech & Innovation	3	
	*TLIM 3345	Human Resources in Technology	3	Area of Specialization		3	
Semester Hours		15	Semester Hours		15	30	

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total
	*TLIM 4341	Production & Service Operations	3	*TLIM 4350	Occupational Safety & Envir Health	3	
	*TLIM 4342	Quality Improvement Methods	3	*TLIM 4390	Current Issues in Leadership & Innovation	3	
	*TLIM 4371	Leading Change in Workplace	3	*TLIM 4378	Senior Project	3	
	*TLIM 4372	Proposal & Project Writing	3	Area of Specialization		3	
	Area of Specialization		3	Area of Specialization		3	
Semester Hours		15	Semester Hours		15	30	
						120	

Courses in Bold are important prerequisites and should be taken as early as students are able.

Students should meet with their academic advisor to formulate their own plan.

*Offered at UH Sugar Land Campus.