

CULLEN COLLEGE OF ENGINEERING

Engineering in Sugar Land

Bachelor of Science, Technology Leadership and Innovation Management

Four-Year Academic Map 2026-2027

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1301	First Year Writing I	3	ENGL 1302	First Year Writing II	3		
	MATH 1332	Contemporary Mathematics	3	COSC 1336	Computer Science & Program	3		
	MATH 1324	Finite Math with Applications	3	MATH 1342	Elem Statistical Methods	3		
	CORE	Life & Physical Sciences	3	CORE	Life & Physical Sciences	3		
	CORE	Creative Arts	3	CORE	Language, Philosophy & Culture	3		
	Semester Hours			15	Semester Hours			15

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	*TLIM 3300	Leadership & Innovation Fundamentals	3	*TLIM 3330	Innovation Principles	3		
	*TLIM 3363	Technical Communications	3	*TLIM 3340	Org. Leadership & Supervision	3		
	*SCLT 2362	Intro to Logistics Technology	3	*TLIM 3345	Human Resources in Technology	3		
	CORE	Social & Behavioral Science	3	*TLIM 3371	Budgeting & Financial Principles	3		
	CORE	American History	3	CORE	American History	3		
Semester Hours			15	Semester Hours			15	30

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	*CIS 3320	Information Visualization	3	*TLIM 3350	Emergency Mgt Principles	3		
	*TLIM 3355	Project Mgt Principles	3	*TLIM 3365	Team Leadership	3		
	*TLIM 3360	Law & Ethics Tech & Innovation	3	*TLIM 4341	Production & Service Operations	3		
	*TLIM 3331	Innovation Development	3	GOVT 2306	US & TX Constitution & Politics	3		
	GOVT 2305	US Government	3	Area of Specialization		3		
Semester Hours			15	Semester Hours			15	30

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