

CULLEN COLLEGE OF ENGINEERING

Engineering in Sugar Land

Bachelor of Science, Human Resource Development

Four-Year Academic Map 2026-2027

	Semester 1 Fall			Semester 2 Spring			Total	
YEAR 1	ENGL 1301	First Year Writing I	3	ENGL 1302	First Year Writing II	3		
	CORE	Mathematics	3	CORE	Math Reasoning	3		
	Core Course	Creative Arts	3	Core Course	Lang, Philosophy & Culture	3		
	CORE	Life & Physical Sciences	3	CORE	Life & Physical Sciences	3		
	PSYC 2301	Intro to Psychology	3	CORE	American History	3		
	Semester Hours			15	Semester Hours			15
	Semester 1 Fall			Semester 2 Spring			Total	
YEAR 2	*HDCS 1300	Human Ecosystems & Tech Change	3	*HDCS 3300	Organizational Decisions in Technology	3		
	*TECH 1301	Intro to Data Analytic Tools	3	*HRD 3340	Principles of HRD	3		
	CORE	American History	3	*TECH 3365	Appl of Discrete Methods	3		
	HRD Specialization		3	GOVT 2305	US Government	3		
	Elective or Minor		3	HRD Specialization		3		
	Semester Hours			15	Semester Hours			15
	Semester 1 Fall			Semester 2 Spring			Total	
YEAR 3	*HRD 3310	Talent Management	3	*HRD 3346	Performance Assessment & Eval	3		
	*HRD 3350	Workplace Diversity & Globalization	3	*HRD 3351	Instructional Design for HRD	3		
	*TLIM 3345	Human Resources in Tech	3	GOVT 2306	US & TX Constitution & Politics	3		
	Elective or Minor		3	HRD Specialization		3		
	Elective or Minor		3	Elective or Minor		3		
	Semester Hours			15	Semester Hours			15
	Semester 1 Fall			Semester 2 Spring			Total	
YEAR 4	*HRD 4301	Global Leadership in HRD		*HRD 4352	Facilitation Strategies	3		
	*HRD 4344	Designing E learning Apps	3	*HRD 4396	Internship in HRD	3		
	*HRD 4350	Organizational Development & Consulting	3	*TLIM 4342	Quality Improvement Methods	3		
	HRD Specialization		3	HRD Specialization		3		
	Elective or Minor		3	HRD Specialization		3		
	Semester Hours			15	Semester Hours			15
							120	

*Offered at UH Sugar Land campus or online.

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.

Pending Provost Approval