

Suggested Arrangement of Courses, Chemical Engineering (BSChE)

Four-year degree suggestion (for planning purposes only).

Currently enrolled students should meet with their academic advisor.

Course categories: Core, General Education, Major, Elective, Opportunity

Core Component Areas: ⁰¹⁰ English Composition and Core Writing Flag; ⁰²⁰ Mathematics; ⁰³⁰ Natural Science and Technology, Part I; ⁰⁴⁰ Humanities; ⁰⁵⁰ Visual and Performing Arts; ⁰⁶⁰ U.S. History; ⁰⁷⁰ American and Texas Government; ⁰⁸⁰ Social and Behavioral Sciences; ⁰⁹⁰ First-Year Signature Course; ⁰⁹³ Natural Science and Technology, Part II

Skills and Experience Flags: ^{Wr} Writing; ^{QR} Quantitative Reasoning; ^{GC} Global Cultures; ^{CD} Cultural Diversity; ^E Ethics; ^{II} Independent Inquiry

[Undergraduate Degree Program listing](#)

First Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CH 302 (Core) ⁰⁹³		3 CH 204 (Major) ^{QR}		2 Study Abroad (Opportunity)	
CHE 210 (Major)		2 M 408D (General Education)		4 Internship (Opportunity)	
M 408C (Core) ⁰²⁰		4 PHY 303K & PHY 105M (Core) ^{030, QR}		4	
RHE 306 (Core) ⁰¹⁰		3 UGS 302 or 303 (Core) ^{090, Wr}		3	
Social and Behavioral Sciences (Core) ⁰⁸⁰		3 GOV 310L (Core) ⁰⁷⁰		3	
		May term (Opportunity)			
	15		16		0
Second Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CH 328M & CH 128K (Major)		4 CH 328N & CH 128L (Major)		4 Study Abroad (Opportunity)	
CHE 317 (Major)		3 CH 353 (Major) ^{QR}		3 Internship (Opportunity)	
M 427J (General Education) ^{QR}		4 CHE 319 (Major)		3	
PHY 303L & PHY 105N (Core) ⁰³⁰		4 E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰		3	
		M 427L (Major)		4	
	15		17		0
Third Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CH 153K (Major) ^{Wr}		1 CHE 253M (Major)		2 Study Abroad (Opportunity)	
CHE 322 (Major)		3 CHE 363 (Major)		3 Internship (Opportunity)	
E S 333T (General Education) ^{E, Wr}		3 CHE 348 (Major)		3	
CHE 253K (Major)		2 CHE 338 (Major)		3	
CHE 354 (Major)		3 U.S. History (Core) ⁰⁶⁰		3	
Chemistry Elective (Elective)		4 Visual and Performing Arts (Core) ⁰⁵⁰		3	
	16		17		0
Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CHE 350 (Major)		3 CHE 360 (Major) ^{QR}		3 (None)	
CHE 264 (Major) ^{Wr}		2 CHE 473K (Major) ^{II}		4	
CHE 372 (Major)		3 U.S. History (Core) ⁰⁶⁰		3	
Approved Engineering Area Course (Elective)		3 Approved Engineering Area Course (Elective)		3	
GOV 312L (Core) ⁰⁷⁰		3 Approved Technical Area Course (Elective)		3	
Approved Technical Area Course (Elective)		3			
	17		16		0
Total credit hours: 129					