

# Suggested Arrangement of Courses, Chemical Engineering (BSChE)

<sup>1</sup> Optional; students who do not take this course will take 15 hours of coursework in the fall semester of the first year. Actual credit hours for the degree is 129.

First Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CH 302 (Core) <sup>093</sup>		3 CH 204 (Major) <sup>QR</sup>		2 Study Abroad (Opportunity)	
CHE 102 (Major) <sup>1</sup>	1	M 408D (General Education)		4 Internship (Opportunity)	
CHE 210 (Major)	2	PHY 303K & PHY 105M (Core) <sup>030, QR</sup>	4		
M 408C (Core) <sup>020</sup>	4	UGS 302 or 303 (Core) <sup>090, Wr</sup>	3		
RHE 306 (Core) <sup>010</sup>	3	GOV 310L (Core) <sup>070</sup>	3		
Social and Behavioral Sciences (Core) <sup>080</sup>	3	Maymester (Opportunity)			
	16		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	4 Study Abroad (Opportunity)	
CHE 317 (Major)	3	CH 353 (Major) <sup>QR</sup>	3	3 Internship (Opportunity)	
M 427J (General Education) <sup>QR</sup>	4	CHE 319 (Major)	3		
PHY 303L & PHY 105N (Core) <sup>030</sup>	4	E 316L, 316M, 316N, or 316P (Core) <sup>040</sup>	3		
		M 427L (Major)	4		
	15		17		0
Third Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CH 153K (Major) <sup>Wr</sup>	1	CHE 253M (Major)	2	2 Study Abroad (Opportunity)	
CHE 322 (Major)	3	CHE 363 (Major)	3	3 Internship (Opportunity)	
E S 333T (General Education) <sup>E, Wr</sup>	3	CHE 348 (Major)	3		
CHE 253K (Major)	2	CHE 338 (Major)	3		
CHE 354 (Major)	3	U.S. History (Core) <sup>060</sup>	3		
Chemistry Elective (Elective)	4	Visual and Performing Arts (Core) <sup>050</sup>	3		
	16		17		0
Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
CHE 350 (Major)	3	CHE 360 (Major) <sup>QR</sup>	3	3 (None)	
CHE 264 (Major) <sup>Wr</sup>	2	CHE 473K (Major) <sup>II</sup>	4		
CHE 372 (Major)	3	U.S. History (Core) <sup>060</sup>	3		
Approved Engineering Area Course (Elective)	3	Approved Engineering Area Course (Elective)	3		
GOV 312L (Core) <sup>070</sup>	3	Approved Technical Area Course (Elective)	3		
Approved Technical Area Course (Elective)	3				
	17		16		0

Total credit hours: 130

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

Skills and Experience Flags: <sup>Wr</sup> Writing; <sup>QR</sup> Quantitative Reasoning; <sup>GC</sup> Global Cultures; <sup>CD</sup> Cultural Diversity; <sup>E</sup> Ethics; <sup>II</sup> Independent Inquiry

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