Bachelor of Science in Chemistry (BS) 2016–18 Checklist

CORE CURRICULUM	Minimum Hours Required	OPTION 1: CHEMISTRY	Minimum Hours Required
Core courses must be chosen from approved lists. bit.ly/1d6oP6l	кеципец	1 upper-division Mathematics or CS course	3
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First Year Signature Course	3	Biochemistry: BCH 369 or 339F	3
English Composition	3		
Humanities	3	Physical chemistry: CH 353 or 353M	8
American & Texas Government	6	CH 153K	
American History	6	CH 354 or 354L CH 154K	
Social & Behavioral Science	3		
Mathematics (Fulfilled by course in major)	0	Inorganic chemistry: CH 431	4
Science & Technology-I (Fulfilled by courses in major)	0		
Science & Technology-II (Fulfilled by courses in major)	0	Analytical chemistry: CH 456	7
Visual & Performing Arts	3	CH 376K	
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		1 laboratory course from: CH 341*, 369K, 371K, 372C; BCH 369L	3
		1 additional course from: CH 341*, 354, 354L, 354S, 367C, 367L, 368,	3–4
Two Writing Flags: 1. Core Writing Flag (cannot also fulfill another core		369K, 371K, 372C, 375K, 475K; BCH 339J, 364C, 364D, 364E, 364F, 369L, 370	
curriculum requirement) 2. Additional Writing Flag Note: One of the two writing flags must be upper-division.		* CH 341 may be repeated for credit toward this requirement when topics vary.	
One Quantitative Reasoning Flag		Note: 1 additional enrollment in CH 369K, 371K, and 372C	
One Global Cultures Flag		may count only as general elective hours toward a chemistry	
One Cultural Diversity in the U.S. Flag		degree.	
One Ethics and Leadership Flag		9 additional hours of majors-level coursework selected freely from:	9
One Independent Inquiry Flag		College of Natural Sciences (excluding CH),	
		Cockrell School of Engineering, and Jackson School of Geosciences	
FOREIGN LANGUAGE		Note: Course must be decimed for existing a supplier	
1 of the following:	6–12	Note: Courses must be designed for science or engineering majors. Elements of Computing CS courses may also	
a. Beginning level proficiency in a foreign language		apply. Maximum 6 hours of laboratory and field research coursework.	
b. 1st course in a foreign language & 1 three-hour			
course in the culture of the same language area		ELECTIVES	VADV
c. 2 three-hour courses from the same foreign culture area		Enough elective hours to reach 127 total (The number of elective hours needed may vary depending	VARY
Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc		on course selections.)	
		ADDITIONAL GRADUATION	I
INTRODUCTORY SCIENCE		REQUIREMENTS	
M 408C & 408D or 408N & 408S & 408M	8-12	☐ Minimum 21 upper-division hours in residence	
CH 301H or 301H, 302 or 302H, and 317	9	☐ Minimum 12 upper-division CH hours in residence ☐ Minimum 60 hours in residence overall	
1 of the following organic chemistry sequences:	8	☐ Minimum 36 upper-division hours ☐ 127 hours total overall	
CH 328M, 128K, 328N, 128L CH 320M, 320N, 220C		☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
1 of the following sequences:	8	 ☐ Minimum UT-Austin Grade Point Average of 2.0 ☐ Must apply to graduate during final semester)
PHY 317K, 117M, 317L, 117N	-	☐ 2016–18 Catalog expires August 2024	
PHY 303K, 103M, 303L, 103N PHY 301, 101L, 316, 116L			
Note: Introductory science is substantially different for Option 4 (Chemistry Honors).			