Bachelor of Science in Chemistry (BS) 2018–20 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 designed for esigned or engineering		
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	V 12	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.)		
INTRODUCTORY COLENOS		ADDITIONAL GRADUATION	I	
INTRODUCTORY SCIENCE		REQUIREMENTS		
M 408C & 408D or 408N & 408S & 408M	8-12	☐ Minimum 21 upper-division hours in residence ☐ Minimum 12 upper-division CH hours in reside	100	
CH 301H or 301H, 302 or 302H, and 317	9	☐ Minimum 60 hours in residence overall ☐ Minimum 36 upper-division hours		
1 of the following organic chemistry sequences: CH 328M, 128K, 328N, 128L CH 320M, 320N, 220C	8	☐ 127 hours total overall ☐ 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)	
PHY 317K, 117M, 317L, 117N PHY 303K, 103M, 303L, 103N PHY 301, 101L, 316, 116L		 ☐ Must apply to graduate during final semester ☐ 2018–20 Catalog expires August 2026 		
Note: Introductory science is substantially different for Option 4 (Chemistry Honors).				