

CORE CURRICULUM	Minimum Hours Required	OPTION 2: COMPUTATION	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>		1 course from: SDS 329C, M 340L, M 341	3
First Year Signature Course	3	Biochemistry: BCH 369 or 339F	3
English Composition	3	Physical chemistry: CH 353 or 353M CH 153K CH 354 or 354L CH 154K	8
Humanities	3	Inorganic chemistry: CH 431	4
American & Texas Government	6	Analytical chemistry: CH 456 CH 376K	7
American History	6	Computational chemistry: CH 354M	3
Social & Behavioral Science	3	1 laboratory course from: BCH 369T; CH 341, 369K, 371K	3
Mathematics (Fulfilled by course in major)	0	<i>Note: 1 additional enrollment in CH 369K, 371K, and 372C may count only as general elective hours toward a chemistry degree.</i>	
Science & Technology-I (Fulfilled by courses in major)	0	SDS 322	3
Science & Technology-II (Fulfilled by courses in major)	0	3 courses selected from 2 or more of the following:	9
Visual & Performing Arts	3	a. Numerical methods: SDS 335; M 348; CS 323E, 323H, 367; CHE 348	
SKILLS & EXPERIENCE FLAGS		b. Statistical methods: M 358K, 378K; BME 335	
Flags attached to courses are displayed in the online Course Schedule.		c. Other computing topics: M 346, 362M, 368K, 372K, 376C; SDS 329D, 374C, 374D, 374E; CS 324E, 327E, 329E (approved topics), 377; ME 367S	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	<i>Option 2 may simultaneously fulfill some of the requirements of the Certificate in Scientific Computation.</i>	
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		ELECTIVES	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		Enough elective hours to reach 127 total	VARY
One Quantitative Reasoning Flag	<input type="checkbox"/>	(The number of elective hours needed may vary depending on course selections.)	
One Global Cultures Flag	<input type="checkbox"/>		
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>		
One Ethics and Leadership Flag	<input type="checkbox"/>		
One Independent Inquiry Flag	<input type="checkbox"/>		
FOREIGN LANGUAGE		ADDITIONAL GRADUATION REQUIREMENTS	
1 of the following:	6–12	<input type="checkbox"/> Minimum 21 upper-division hours in residence	
a. Beginning level proficiency in a foreign language		<input type="checkbox"/> Minimum 12 upper-division CH hours in residence	
b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area		<input type="checkbox"/> Minimum 60 hours in residence overall	
c. 2 three-hour courses from the same foreign culture area		<input type="checkbox"/> Minimum 36 upper-division hours	
<i>Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc</i>		<input type="checkbox"/> 127 hours total overall	
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
INTRODUCTORY SCIENCE		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
M 408C & 408D or 408N & 408S & 408M	8–12	<input type="checkbox"/> Must apply to graduate during final semester	
CH 301H or 301H, 302 or 302H, and 317	9	<input type="checkbox"/> 2018–20 Catalog expires August 2026	
1 of the following organic chemistry sequences:	8		
CH 328M, 128K, 328N, 128L			
CH 320M, 320N, 220C			
1 of the following sequences:	8		
PHY 317K, 117M, 317L, 117N			
PHY 303K, 103M, 303L, 103N			
PHY 301, 101L, 316, 116L			
<i>Note: Introductory science is substantially different for Option 4 (Chemistry Honors).</i>			