

CORE CURRICULUM	Minimum Hours Required	CHEMISTRY MAJOR	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		Mathematics, choose 1 sequence:	8–12
First Year Signature Course	3	a. M 408C & 408D b. M 408N, 408S, & 408M	
English Composition	3	Physics, choose 1 sequence:	8
Humanities	3	a. PHY 301, 101L, 316, and 116L b. PHY 303K, 105M, 303L and 105N c. PHY 317K, 105M, 317L, and 105N	
American & Texas Government	6	General chemistry:	8–9
American History	6	CH 301C or CH 301H CH 302C or CH 302H CH 204 or 317	
Social & Behavioral Science	3	Organic chemistry, choose 1 sequence:	8
Mathematics (Fulfilled by course in major)	0	a. CH 320M, 320N, 220C b. CH 328M & 128K, and 328N & 128L	
Science & Technology-I (Fulfilled by courses in major)	0	Physical chemistry:	4
Science & Technology-II (Fulfilled by courses in major)	0	CH 353 CH 153K	
Visual & Performing Arts	3	Quantum chemistry & spectroscopy or Physical chemistry II:	3
		CH 354 or 354L	
SKILLS & EXPERIENCE FLAGS		Physical chemistry laboratory II:	1
Flags attached to courses are displayed in the online Course Schedule.		CH 154K	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	Analytical chemistry:	4
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		CH 456	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		Advanced analytical chemistry:	3
One Quantitative Reasoning Flag	<input type="checkbox"/>	CH 376K	
One Global Cultures Flag	<input type="checkbox"/>		
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	ADDITIONAL COURSEWORK	
One Ethics and Leadership Flag	<input type="checkbox"/>	Complete 1 sequence:	12
One Independent Inquiry Flag	<input type="checkbox"/>	a. 12 hours of majors-level coursework in 1 field of study: BIO, Math, or PHY * <i>* previously completed Math and PHY courses may be applied toward total</i>	
		b. CS 303E, 313E, and 6 hours from CS 323E, 324E, 326E, 327E, and 329E	
FOREIGN LANGUAGE		c. With written consent of department chair and approval of the dean, 12 hours in a field of study outside of the College of Natural Sciences	
Attainment of an intermediate level of competency in a language other than english by completing 1 of the following:	6–18	ELECTIVES	
a. certified proficiency on a placement or credit-by-examination test		Enough elective hours to reach 120 total	VARY
b. a passing grade in a language course listed in the College of Liberal Arts section (page 332)		<i>(The number of elective hours needed may vary depending on course selections.)</i>	
c. Students who wish to meet the requirement with proficiency in a language not listed in the table found in the College of Liberal Arts section above should contact the Texas Language Center		ADDITIONAL GRADUATION REQUIREMENTS	
SOCIAL SCIENCE		<input type="checkbox"/> Minimum 18 hours of major in residence, including 6 upper-division hours	
3 hours from a list of approved courses maintained by the College of Liberal Arts, in addition to the course used to fulfill the social & behavioral science core requirement. The course must be in a different field of study from the course used to fulfill the social & behavioral science core curriculum requirement.	3	<input type="checkbox"/> Minimum 21 upper-division hours in residence	
		<input type="checkbox"/> Minimum 60 hours in residence overall	
CULTURAL EXPRESSION, HUMAN EXPERIENCE, AND THOUGHT		<input type="checkbox"/> Minimum 36 upper-division hours	
3 hours from a list of approved courses maintained by the College of Liberal Arts. A course counted toward the core curriculum may not also be counted toward this requirement.	3	<input type="checkbox"/> 120 hours total overall	
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
NATURAL SCIENCE		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
6 hours (Fulfilled by courses in major)	6	<input type="checkbox"/> Must apply to graduate during final semester	
		<input type="checkbox"/> 2022–24 Catalog expires August 2030	