

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 303K & 103M, and 303L & 103N b. PHY 301 & 101L, and 316 & 116L c. PHY 317K & 117M, and 317L & 117N	
American & Texas Government	6	General chemistry:	8–9
American History	6	CH 301 or 301H, 302 or 302H, 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
SKILLS & EXPERIENCE FLAGS		CH 354 or 354L	
Flags attached to courses are displayed in the online Course Schedule.		Physical chemistry laboratory II:	1
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	CH 154K	
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		Analytical chemistry:	4
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		CH 456	
One Quantitative Reasoning Flag	<input type="checkbox"/>	Advanced analytical chemistry:	3
One Global Cultures Flag	<input type="checkbox"/>	CH 376K	
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>	
FOREIGN LANGUAGE		b. CS 303E, 313E, and 6 hours from CS 323E, 324E, 326E, 327E, and 329E	
Attainment of an intermediate level of competency in a language other than english by completing 1 of the following:	6–18	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	
a. certified proficiency on a placement or credit-by-examination test		ELECTIVES	
b. a passing grade in a language course listed in the College of Liberal Arts section (page 332)		Enough elective hours to reach 120 total	VARY
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		<i>(The number of elective hours needed may vary depending on course selections.)</i>	
SOCIAL SCIENCE		ADDITIONAL GRADUATION REQUIREMENTS	
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 18 hours of major in residence, including 6 upper-division hours	
CULTURAL EXPRESSION, HUMAN EXPERIENCE, AND THOUGHT		<input type="checkbox"/> Minimum 21 upper-division hours in residence	
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"/> Minimum 60 hours in residence overall	
NATURAL SCIENCE		<input type="checkbox"/> Minimum 36 upper-division hours	
6 hours (Fulfilled by courses in major)	6	<input type="checkbox"/> 120 hours total overall	
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
		<input type="checkbox"/> Must apply to graduate during final semester	
		<input type="checkbox"/> 2016-18 Catalog expires August 2024	