

CORE CURRICULUM	Minimum Hours Required	PHYSICS MAJOR	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		Introductory physics:	8
First Year Signature Course	3	PHY 301 & 101L, and 316 & 116L	
English Composition	3	Wave motion & optics:	4
Humanities	3	PHY 315 & 115L	
American & Texas Government	6	Modern physics & thermodynamics:	3
American History	6	PHY 355	
Social & Behavioral Science	3	Complete all:	9
Mathematics (Fulfilled by course in major)	0	PHY 336K, 352K, and 353L	
Science & Technology-I (Fulfilled by courses in major)	0	Additional upper-division PHY:	6
Science & Technology-II (Fulfilled by courses in major)	0	6 additional hours of upper-division PHY	
Visual & Performing Arts	3	ADDITIONAL COURSEWORK	
SKILLS & EXPERIENCE FLAGS		Chemistry:	8
Flags attached to courses are displayed in the online Course Schedule.		CH 301, 301C, or 301H; 302, 302C, or 302H; and 204	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	Differential equations, choose 1:	3–4
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		M 427K, 427J, 372K	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		Additional math:	9
One Quantitative Reasoning Flag	<input type="checkbox"/>	3 hours of additional upper-division math 6 hours of additional math	
One Global Cultures Flag	<input type="checkbox"/>	6 hours of majors-level coursework from 1 field of study, including 3 upper-division hours:	6
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	* BIO; CH; PHL; PSY; College of Education; Cockrell School of Engineering	
One Ethics and Leadership Flag	<input type="checkbox"/>	* Courses fulfilling these requirements may also count toward flag requirements but not other degree requirements.	
One Independent Inquiry Flag	<input type="checkbox"/>	<i>Note: Many required courses have prerequisites that are not included in the Physics major. Course prerequisites must be met to qualify to take the required courses for the Physics major.</i>	
FOREIGN LANGUAGE		ELECTIVES	
Attainment of an intermediate level of competency in a language other than english by completing 1 of the following:	6–18	Enough elective hours to reach 120 total	VARY
a. certified proficiency on a placement or credit-by-examination test		(The number of elective hours needed may vary depending on course selections.)	
b. a passing grade in a language course listed in the College of Liberal Arts section (page 332)		ADDITIONAL GRADUATION REQUIREMENTS	
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		<input type="checkbox"/> Minimum 18 hours of major in residence, including 6 upper-division hours	
SOCIAL SCIENCE		<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, 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 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	
NATURAL SCIENCE		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
6 hours (Fulfilled by courses in major)	6	<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"/> 2020–22 Catalog expires August 2028	