

Requirements Min. Hours Required

CORE CURRICULUM

Core courses must be chosen from approved lists. bit.ly/1d6oP6l

First Year Signature Course	3
English Composition	3
Humanities	3
American & Texas Government	6
American History	6
Social & Behavioral Science	3
Mathematics (Fulfilled by course in major)	0
Science & Technology-I (Fulfilled by courses in major)	0
Science & Technology-II	0
Visual & Performing Arts	3
Writing Intensive Course	3

FOREIGN LANGUAGE

Attainment of an intermediate level of competency in a language other than english by completing 1 of the following:

- a. certified proficiency on a placement or credit-by-examination test
- b. a passing grade in a language course listed in the College of Liberal Arts section (page 375)
- 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

6–18

SOCIAL SCIENCE

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

GENERAL EDUCATION

M 408C and 408D or the equivalent.

8

CULTURAL EXPRESSION, HUMAN EXPERIENCE AND THOUGHT

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

NATURAL SCIENCE

6 hours (Fulfilled by course in major)

6

Requirements Min. Hours Required

PHYSICS MAJOR

Introductory physics:	8
PHY 301 & 101L, and 316 & 116L	
Wave motion & optics:	4
PHY 315 & 115L	
Modern physics & thermodynamics:	3
PHY 355	
Complete all:	9
PHY 336K, 352K, and 353L	
Additional upper-division PHY:	6
6 additional hours of upper-division PHY	

ADDITIONAL COURSEWORK

Chemistry:	8
CH 301C or 301H; 302C or 302H; and 204 or 104M and 104N	
Differential equations, choose 1:	3–4
M 427K, 427J, 372K	
<i>Prerequisites must be met for the upper-division mathematics courses.</i>	
Additional math:	9
3 hours of additional upper-division math 6 hours of additional math	
6 hours of majors-level coursework from 1 field of study, including 3 upper-division hours:	6
* BIO; CH; PHL; PSY; College of Education; Cockrell School of Engineering	
* Courses fulfilling these requirements may also count toward flag requirements but not other degree requirements.	
<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>	

ELECTIVES

Enough elective hours to reach 120 total	VARY
<i>(The number of elective hours needed may vary depending on course selections.)</i>	

ADDITIONAL GRADUATION REQUIREMENTS

- ☐ Minimum 18 hours of major in residence, including 6 upper-division hours
- ☐ Minimum 21 upper-division hours in residence
- ☐ Minimum 60 hours in residence overall
- ☐ Minimum 36 upper-division hours
- ☐ 120 hours total overall
- ☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
- ☐ Minimum UT-Austin Grade Point Average of 2.0
- ☐ Must apply to graduate during final semester
- ☐ 2026-28 Catalog expires August 2034