CORE CURRICULUM
Core courses must be chosen from approved lists.

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 (Fulfilled by courses in major)
- 0

Visual & Performing Arts
- 3

SKILLS & EXPERIENCE FLAGS
Flags attached to courses are displayed in the online Course Schedule.

Two Writing Flags:
- □ □

1. Core Writing Flag (cannot also fulfill another core curriculum requirement)
2. Additional Writing Flag
   Note: One of the two writing flags must be upper-division.

One Quantitative Reasoning Flag
- □

One Global Cultures Flag
- □

One Cultural Diversity in the U.S. Flag
- □

One Ethics and Leadership Flag
- □

One Independent Inquiry Flag
- □

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 332)
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

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 curriculum requirement. The course must be in a different field of study from the course used to fulfill the social & behavioral science core curriculum requirement.

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.

NATURAL SCIENCE
6 hours (Fulfilled by courses in major)

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 301 or 301H, 302 or 302H, and 204

Differential equations, choose 1:
- 3–4
  M 427K, 427J, 372K

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.
  * 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.

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

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
- □ 2016-18 Catalog expires August 2024