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

First Year Signature Course
- 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.

FOREIGN LANGUAGE
Attainment of an intermediate level of competency in a language other than English by completing 1 of the following:
- certified proficiency on a placement or credit-by-examination test
- a passing grade in a language course listed in the College of Liberal Arts section (page 332)

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.

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
- Mathematics, choose 1 sequence:
  - a. M 408C & 408D
  - b. M 408N, 408S, & 408M

CHEMISTRY MAJOR
- Physics, choose 1 sequence:
  - a. PHY 301, 101L, 316, and 116L
  - b. PHY 303K, 105M, 303L and 105N
  - c. PHY 317K, 105L, 317L, and 105N

- General chemistry:
  - CH 301C or CH 301H
  - CH 302C or CH 302H
  - CH 204 or 317

- Organic chemistry, choose 1 sequence:
  - a. CH 320M, 320N, 220C
  - b. CH 328M & 128K, and 328N & 128L

- Physical chemistry:
  - CH 353
  - CH 153K

- Quantum chemistry & spectroscopy
  or Physical chemistry II:
  - CH 354 or 354L

- Physical chemistry laboratory II:
  - CH 154K

- Analytical chemistry:
  - CH 456

- Advanced analytical chemistry:
  - CH 376K

ADDITIONAL COURSEWORK
Complete 1 sequence:
- 12 hours of majors-level coursework in 1 field of study: BIO, Math, or PHY *
  * previously completed Math and PHY courses may be applied toward total
- CS 303E, 313E, and 6 hours from CS 323E, 324E, 326E, 327E, and 329E
- 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

ELECTIVES
Enough elective hours to reach 120 total
(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
- 2022–24 Catalog expires August 2030