Core Curriculum
Core courses must be chosen from approved lists.

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:
- □ □ Core Writing Flag (cannot also fulfill another core curriculum requirement)
- □ □ 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
1 of the following:
- a. Beginning level proficiency in a foreign language
- b. 1 course in a foreign language & 1 three-hour course in the culture of the same language area
- c. 2 three-hour courses from the same foreign culture area

Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc

Introductory Mathematics & Science
M 408C & 408D or 408N, 408S, & 408M: 8–12

PHY 301 & 103L*, 316 & 116L*, and 315 & 115L: 12

* PHY 303K & 103M and 303L & 103N, substitute for PHY 301 & 101L and 316 & 116L. However, they are not preferred preparation for PHY 315 & 115L.

CH 301, 301C, or 301H: 3

CH 302, 302C, or 302H: 3

Note: Introductory science is substantially different for Option 6

Option 7: Biophysics

Biology, Chemistry, and Biochemistry:
- BIO 311C, 311D, and 325 or BIO 315H and 325H
- BIO 206L
- CH 320M or 328M
- BCH 369

Upper-division mathematics:
- □ □ M 427J or 427K
- □ □ M 427L
- 6 additional hours of upper-division Mathematics:
  - □ □ M 340L, 361, and 362K are recommended

Upper-division physics:
- □ □ PHY 355 Modern Physics & Thermodynamics
- □ □ PHY 345 Biophysics
- □ □ PHY 353L Modern Physics Laboratory
- □ □ PHY 336K Classical Dynamics
- □ □ PHY 352K Classical Electrodynamics I
- □ □ PHY 373 Quantum Physics I: Foundations
- □ □ PHY 369 Thermodynamics & Statistical Mechanics

1 of the following areas:
- □ □ Cell Biology: BIO 320
- □ □ Microbiology: BIO 326R
- □ □ Developmental Biology: BIO 349
- □ □ Neurobiology: NEU 371M or 365R
- □ □ Virology: BIO 330

Computation: SDS 335 & BIO 337J*

* Note: if computation is selected, both courses must be completed

A list of recommended biology laboratory courses that complement some lecture courses are available in the Mathematics, Physics, and Astronomy Advising Center.

Electives
Enough elective hours to reach 126 total

(The number of elective hours needed may vary depending on course selections.)

Additional Graduation Requirements

- □ □ Minimum 21 upper-division hours in residence, including 12 in Physics
- □ □ Minimum 60 hours in residence overall
- □ □ Minimum 36 upper-division hours
- □ □ 126 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
- □ □ 2020–22 Catalog expires August 2028