### Core Curriculum
Core courses must be chosen from approved lists.

- **First Year Signature Course**
  - English Composition
  - Humanities
  - American & Texas Government
  - American History
  - Social & Behavioral Science
- **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

- 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
  - □

### Biology Common Core

- M 408C or 408R or 408N & 408S.
  - Students who intend to take additional calculus should begin with 408C or 408N.
  - 4–8
- CH 301C or 301H; 302C or 302H; and 204
  - 8
- BIO 311C, 311D, and 325; or 315H and 325H
  - 6–9
- BIO 206L or 208L
  - 2
- BIO 370
  - 3
- SDS 320E
  - 3

#### 1 of the following sequences*:

- PHY 317K, 105M, 317L, 105N (recommended)
- PHY 302K, 105M, 302L, 105N
- PHY 303K, 105M, 303L, 105N
- PHY 301L, 101L, 316, 116L

*SCI 365, Physics by Inquiry, and PHY 10B, Physics by Inquiry, may substitute for 2nd half of PHY sequence for Teaching Option only.

**Note:** Option 3 (Marine Science), 4 (Microbiology and Infectious Diseases), and 8 (Teaching) have an alternative lab requirement in Biology Common Core. Introductory science is substantially different for Option 5 (Biology Honors).

### Option 8: Teaching

- **1 sequence from:**
  - a. CH 320M, 320N, 220C
  - b. CH 320M and BCH 369
  - BIO 320
  - 3
  - BIO 226L and 326R
  - 5
  - **1 pair of courses from:**
  - BIO 324 and 124L, 322 and 122L, or 328 and 128L
  - 4
  - **1 course from Physiology, neurobiology, and behavior:**
  - 3–4
  - **1 course from:**
  - Complete all coursework in Composite Science OR Life Science Certification
  - 6–9

#### Composite Science Certification

- BCH 369
  - 6 hours in GEO
  - Courses intended for nonscience majors may not be counted toward this requirement.
  - Remaining composite certification content requirements are met by the CH, PHY, and science courses completed for other requirements in the option.

#### Life Science Certification

- BIO 373

#### Teaching Instruction Coursework

- HIS 329U or PHL 329U
  - 1 research methods course from: BIO 328D, 337 (Topic 2: Research Methods: UTeach), CH 368 (Topic 1: Research Methods: UTeach), PHY 341 (Topic 7: Research Methods: UTeach)
  - UTS 101L, 110
  - EDC 365C or UTS 350
  - EDC 365D or UTS 355
  - EDC 365E or UTS 360
  - EDC 651S (Topic 4: Secondary School Teaching Practicum: Science) and UTS 170
  - Grades of at least C- are required in all courses in this section

#### Middle Grade Certification (Optional)

- EDP 350G or PST 301 and 304
- EDC 339E
- Grades of at least C- are required in all courses in this section

### 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 BIO hours in residence
- □ 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 2.5
- □ Must pass the final teaching portfolio review
- □ Must apply to graduate during final semester
- □ 2022–24 Catalog expires August 2030