

| CORE CURRICULUM | Minimum Hours Required | OPTION 12: GENETICS AND GENOMICS | Minimum Hours Required |
|---|---|--|------------------------|
| Core courses must be chosen from approved lists. bit.ly/1d6oP6I | | | |
| First Year Signature Course | 3 | CH 320M | 3 |
| English Composition | 3 | BCH 369 or 339F | 3 |
| Humanities | 3 | BIO 320, 325T, 349, 344, and 325L | 15 |
| American & Texas Government | 6 | BIO 320L or 349L | 3 |
| American History | 6 | 2 courses from: | 6 |
| Social & Behavioral Science | 3 | BIO 326R, 327E, 327G, 354C, 366, 366R | |
| Mathematics (Fulfilled by course in major) | 0 | 1 course from: | 3 |
| Science & Technology-I (Fulfilled by courses in major) | 0 | BCH 339N; BIO 321G; SDS 348 | |
| Science & Technology-II (Fulfilled by courses in major) | 0 | 9 hours of additional upper-division selected from BCH, BIO, CH, Mathematics, and SDS | 9 |
| Visual & Performing Arts | 3 | | |
| SKILLS & EXPERIENCE FLAGS | | ELECTIVES | |
| Flags attached to courses are displayed in the online Course Schedule. | | Enough elective hours to reach 120 total | VARY |
| Two Writing Flags: | <input type="checkbox"/> <input type="checkbox"/> | (The number of elective hours needed may vary depending on course selections.) | |
| 1. Core Writing Flag (cannot also fulfill another core curriculum requirement) | | ADDITIONAL GRADUATION REQUIREMENTS | |
| 2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i> | | <input type="checkbox"/> Minimum 21 upper-division BIO hours in residence | |
| One Quantitative Reasoning Flag | <input type="checkbox"/> | <input type="checkbox"/> Minimum 60 hours in residence overall | |
| One Global Cultures Flag | <input type="checkbox"/> | <input type="checkbox"/> Minimum 36 upper-division hours | |
| One Cultural Diversity in the U.S. Flag | <input type="checkbox"/> | <input type="checkbox"/> 120 hours total overall | |
| One Ethics and Leadership Flag | <input type="checkbox"/> | <input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses | |
| One Independent Inquiry Flag | <input type="checkbox"/> | <input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0 | |
| | | <input type="checkbox"/> Must apply to graduate during final semester | |
| | | <input type="checkbox"/> 2022–24 Catalog expires August 2030 | |
| BIOLOGY COMMON CORE | | | |
| M 408C or 408R or 408N & 408S. <i>Students who intend to take additional calculus should begin with 408C or 408N.</i> | 4–8 | | |
| CH 301 or 301C; 302 or 302C; and 204 | 8 | | |
| BIO 311C, 311D, and 325; or 315H and 325H | 6–9 | | |
| BIO 206L, 208L, or 226L | 2 | | |
| BIO 370 | 3 | | |
| SDS 320E | 3 | | |
| 1 of the following sequences: | 8 | | |
| PHY 317K, 105M, 317L, 105N (recommended) PHY 302K, 105M, 302L, 105N PHY 303K, 105M, 303L, 105N PHY 301, 101L, 316, 116L | | | |
| <i>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 9 (Biology Honors).</i> | | | |