

| CORE CURRICULUM Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i> | Minimum Hours Required | OPTION 9: BIOLOGY HONORS | Minimum Hours Required |
|---|---|---|---------------------------|
| First Year Signature Course | 3 | 1 of the following sequences: PHY 301, 101L, 316, and 116L PHY 317K, 117M, 317L, and 117N PHY 303K, 103M, 303L, and 103N | 8 |
| English Composition | 3 | Laboratory requirements: BIO 206L or 208L CH 204 3 upper-division labs, including: 1 lab will be met by BIO 377 or 379H. <i>BIO 379H taken for lab will also count toward honors thesis requirement.</i> 2 additional upper-division laboratory courses in biology. <i>BIO 377 and 379H cannot count toward this requirement.</i> | 6–12 |
| 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 | 24 hours selected freely from the following: | 24 |
| Science & Technology-II (Fulfilled by courses in major) | 0 | BIO 370 Cellular, developmental, and molecular biology: BCH 369 or 339F, 339J, 339M, 364F; BIO 320, 326R, 330, 335, 336, 339, 339M, 343M, 344, 347 or 360K, 349, 350M, 360M, 361 Genetics and genomics: BCH 339N; BIO 321G, 325T, 327E, 327G, 354C, 366, 366R, 471; SDS 348 Physiology, neuroscience, and behavior: BIO 328, 438L, 359K, 359R, 361T, 365N, 365S, 374; MNS 355 Ecology, evolution, and biodiversity: BIO 322, 324, 346, 351, 357, 364, 471G, 373, 375; MNS 320, 352C, 352D, 352E, 353, 354, 354C, 354E, 354Q, 356, 357 | |
| Visual & Performing Arts | 3 | ELECTIVES Enough elective hours to reach 120 total <i>(The number of elective hours needed may vary depending on course selections.)</i> | VARY |
| SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule. | | | |
| Two Writing Flags: | <input type="checkbox"/> <input type="checkbox"/> | | |
| 1. Core Writing Flag (cannot also fulfill another core curriculum requirement) | | | |
| 2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i> | <input type="checkbox"/> | | |
| One Quantitative Reasoning Flag | <input type="checkbox"/> | | |
| One Global Cultures Flag | <input type="checkbox"/> | | |
| One Cultural Diversity in the U.S. Flag | <input type="checkbox"/> | | |
| One Ethics and Leadership Flag | <input type="checkbox"/> | | |
| One Independent Inquiry Flag | <input type="checkbox"/> | | |
| DEAN'S SCHOLARS CORE | | | |
| Breadth requirement (credit earned by examination may not count): | 18–19 | | |
| 1 honors mathematics course Biology 315H and 325H Chemistry 301H and 302H | | | |
| 1 three-hour, honors-designated course from the College of Natural Sciences | | | |
| Non-science coursework: | 6 | | |
| UGS 302 or 303 approved by departmental honors adviser RHE 309S restricted to students in the Dean's Scholars Honors Program | | | |
| Approved by Honors Faculty Adviser: | 21 | | |
| 6 hours in the College of Liberal Arts and the College of Fine Arts 15 additional hours | | | |
| Honors thesis: | 6 | | |
| BIO 379H BIO 379H | | | |