The University of Texas at Austin
College of Natural Sciences

| CORE CURRICULUM <br> Core courses must be chosen from approved lists. bit.ly/1d6oP6\| | Minimum Hours Required | OPTION 1: ECOLOGY, EVOLUTION, AND BEHAVIOR <br> 1 course or pair of courses from Ecology: | $\begin{aligned} & \begin{array}{l} \text { Minimum Hours } \\ \text { Required } \end{array} \\ & 3-4 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| First Year Signature Course | 3 | BIO 357, 373, or MNS 320 and 120L |  |
| English Composition | 3 | 1 course or pair of courses from Behavior and comparative physiology: | 3-4 |
| Humanities | 3 |  |  |
| American \& Texas Government | 6 | $\begin{aligned} & \hline \text { BIO } 322 \text { and 122L, } 359 \mathrm{~K} \text {, or } 361 \mathrm{~T} \\ & \mathbf{1} \text { course or pair of courses from } \\ & \text { Taxon-based course: } \end{aligned}$ | 3-4 |
| American History | 6 |  |  |
| Social \& Behavioral Science | 3 |  |  |
| Mathematics (Fulfilled by course in major) | 0 | BIO 321L, 324 and 124L, 327 and 127L, 340L, 448L, 351, 352, 353F, 453L, 354L, 455L, 463L, 369F, 369L; MNS 352D, 354, 354C, 354E | 3 |
| Science \& Technology-I (Fulfilled by courses in major) | 0 |  |  |
| Science \& Technology-II (Fulfilled by courses in major) | 0 | 1 course in Cellular, developmental, genetics, microbiology, or molecular biology: |  |
| Visual \& Performing Arts | 3 | $\begin{aligned} & \text { BIO 320, 320L, 325L, 325T, 326R, 328, 331L, } \\ & 344,349,349 \mathrm{~L}, 350 \mathrm{M}, 366 \mathrm{R} \end{aligned}$ |  |
| SKILLS \& EXPERIENCE FLAGS <br> Flags attached to courses are displayed in the online Course Schedule. |  | 3 additional courses or pair of courses chosen freely from: | 9-12 |
| Two Writing Flags: | $\square \square$ | Ecology: BIO 357, 373, or MNS 320 and 120L Behavior and comparative physiology: BIO 322 and 122L, 359K, or 361 T |  |
| 1. Core Writing Flag (cannot also fulfill another core curriculum requirement) <br> 2. Additional Writing Flag Note: One of the two writing flags must be upper-division. One Quantitative Reasoning Flag | $\square$ | Taxon-based course: BIO 321L, 324 and 124L, 327 and 127L, 340L, 448L, 351, 352, 353F, 453L, 354L, 455L, 463L, 369F, 369L; MNS 352D, 354, 354C, 354E Alternative courses: BIO 438L, 471G, 456L, 359R, 364, 364E, 472L, 373L, 374 and 174L, 375 , 478L; MNS 352C, 354Q |  |
| One Global Cultures Flag | $\square$ | 1 laboratory course or pair of courses containing a substantial field component: | 3-4 |
| One Cultural Diversity in the U.S. Flag | $\square$ |  |  |
| One Ethics and Leadership Flag | $\square$ | BIO 321L, 340L, 353F, 453L, 354L, 455L, 456L, 369L, 373L; MNS 320 and 120L, 352C, 352D, 354, 354C, 354E. Courses used to meet lab requirements may also count toward other option requirements. | 1-4 |
| One Independent Inquiry Flag | $\square$ |  |  |
|  |  |  |  |
| BIOLOGY COMMON CORE |  | 1 additional laboratory course: <br> BIO 320L, 321L, 124L, 127L, 325L, 331L, 438L, 340L, 448L, 349L, 353F, 453L, 354L, 455L, <br> 456L, 369L, 472L, 373L, 174L, 478L; MNS 120L, 352C, 352D, 354, 354C, 354E, 354Q. Courses used to meet lab requirements may also count toward other option requirements. Some labs require credit or registration in a lecture course. <br> 1 course from: |  |
| M 408C or 408R or 408N \& 408S. <br> Students who intend to take additional calculus should begin with 408C or 408 N . | 4-8 |  | 3 |
| CH 301,301C, or 301H; 302,302C, or 302H; and 204 | 8 |  |  |
| BIO 311C, 311D, and 325; or 315H and 325H | 6-9 |  |  |
| BIO 206L, 208L, or 226L | 2 | CH320M; CS 303E,313E; GEO 401,303; SDS 332,348 |  |
| BIO 370 | 3 | ELECTIVES <br> Enough elective hours to reach 120 total |  |
| SDS 328M | 3 |  | VARY |
| $\mathbf{1}$ of the following sequences: | 8 | (The number of elective hours needed may vary depending on course selections.) |  |
| $\begin{aligned} & \text { PHY 317K, 117M, 317L, 117N (recommended) } \\ & \text { PHY 302K, 102M, 302L, 102N } \\ & \text { PHY 303K,103M, 303L,103N } \\ & \text { PHY 301, 101L, 316, 116L } \end{aligned}$ <br> 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). |  |  <br> 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 |  |

