

**Bachelor of Arts with a Major in Biology**  
2010-12 Catalog (Expires August 2016)

**University Core Curriculum**

**First-Year Signature Course:** UGS 302 or 303 \_\_\_\_

**English:** RHE 306 \_\_\_\_

**Humanities:** E 316K \_\_\_\_

**American & Texas Government:** 6 hrs from approved core list  
\_\_\_\_ + \_\_\_\_

**American History:** 6 hrs from approved core list  
\_\_\_\_ + \_\_\_\_

**Social and Behavioral Science:** 3 hrs from approved core list \_\_\_\_

**Mathematics:** 3 hrs from approved core list: \_\_\_\_ [M 408C or M 408N]

**Science and Technology Part I:** 6 hrs in a single subject from approved core list: \_\_\_\_ + \_\_\_\_ [BIO 311C + 311D]

**Science and Technology Part II:** 3 hrs from a subject other than the one chosen for Part I from approved core list: \_\_\_\_ [CH 301 or 301H]

**Visual & Performing Arts:** 3 hrs from approved core list \_\_\_\_

Note that no single course may be used to fulfill two core areas simultaneously. In most cases, students may satisfy both a *core requirement* and a *major requirement* with a single course. Plan II students may have additional options for some core requirements.

**Additional General Education Requirements**

**Substantial Writing Components and/or Writing Flags (including a course that is not used to meet a core requirement and a course that is upper-division):** \_\_\_\_ + \_\_\_\_

**Substantial Writing Components and Writing Flags may satisfy other specific degree requirements.**

**Foreign Language:** 4 semesters in a single language or attainment of 4th semester foreign language proficiency: \_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_

**Social Science:** 3 hrs from a single field of study different than the course used for the Social & Behavior Science core requirement, chosen from list maintained by College of Liberal Arts: \_\_\_\_

**Cultural Expression, Human Experience, and Thought:** 3 hrs chosen from a list maintained by the College of Liberal Arts: \_\_\_\_

**Natural Sciences:** 6 additional hours will be satisfied by required mathematics and computer science courses.

**Mathematics and Science, with Grades of C- or Better**

**Mathematics:** M 408N or 408C \_\_\_\_

**General Chemistry:** CH 301 or 301H \_\_\_\_ + 302 or 302H \_\_\_\_ + 204 \_\_\_\_

**ONE of the following sequences:**

1) **Organic Chemistry:** CH 310M or 320M \_\_\_\_ + 310N or 320N \_\_\_\_ + 210C or 220C \_\_\_\_ **OR**

2) **Computer Science:** 6 hours, including 3 upper-division: \_\_\_\_\_ + \_\_\_\_\_ **OR**

3) **Physics:** PHY 302K (or 317K, 301 303K) \_\_\_\_ + PHY 102M (or 117M, 101L, 103M) \_\_\_\_  
PHY 302L (or 317L, 316, 303L) \_\_\_\_ + PHY 102N (or 117N, 116L, 103N) \_\_\_\_

**Introductory Biology, with Grades of C- or Better**

**Introductory Biology:** 311C \_\_\_\_ + 311D \_\_\_\_ + 325 \_\_\_\_ or 315H \_\_\_\_ + 325H \_\_\_\_

**Lower-division Biology Laboratory:** BIO 205L, 206L or 208L \_\_\_\_

**Bachelor of Arts with a Major in Biology**  
**2010-12 Catalog (Expires August 2016)**

**Upper-division Biology, 24 hours total, with Grades of C- or Better**

**Choose 3 hours from each of the following 8 lists, including 3 laboratory courses, for a minimum of 24 upper-division hours in Biology. Lab courses are bolded on the lists.**

Many courses appear on more than one list but CANNOT count toward more than 1 of the 8 requirements. Please see your academic advisor for new courses added to approved lists.

- 1) Cellular, Developmental, and Molecular Biology, chosen from BIO 320, 344, or 349: \_\_\_\_\_
- 2) Ecology and Evolution, chosen from BIO 357, 370, or 373: \_\_\_\_\_
- 3) Additional Cellular, Developmental, and Molecular Biology, chosen from BIO 320, **320L, 323L, 325L**, 325T, 326R, **126L or 226L, 328D**, 330, **230L, 331L**, 332, 333, 335, 336, 339, 339M, 344, 347, 349, **349L**, 350M, 360K, **160L**, 366, 366R, **368L**, CH 369: \_\_\_\_\_
- 4) Physiology and Neurobiology, chosen from: BIO 322, **122L**, 328, 329, **129L**, 336, 339, 345, 345E, 359K, 359R, 360K, **160L**, 361, **361L**, 361T, 365D, **365L**, 365N, 365P (note: course has additional prerequisites), 365R, 365S, 365T, 365W, 366C, **371L**, 371M: \_\_\_\_\_
- 5) Ecology and Evolution, chosen from: BIO 318M or BIO 328M, **321L, 340L, 448L**, 351, 352, **453L, 354L, 455L, 456L**, 357, **458L**, 359J, 262, **262L**, 363, 364, **369L**, 370, 471G, 373, **373L**, 375; MNS **352C, 354Q** (both offered only at Port Aransas, TX, during summers): \_\_\_\_\_
- 6) Animal Biology, chosen from: BIO **321L, 438L, 340L**, 346, **448L, 453L, 354L, 455L**, 359J, 359K, 359R, 361T, 365S, **369L, 371L, 478L**; MNS 354, 352C (offered only at Port Aransas, TX, during summers): \_\_\_\_\_
- 7) Plant Biology, chosen from: BIO 322, **122L**, 324 & **124L**, 327 & **127L**, 328, **328D**, 350M, 351, 352, 262, **262L**, 363, 374 & **174L**, MNS **352D**: \_\_\_\_\_
- 8) Microbiology, chosen from: BIO 326R, **126L or 226L**, 329, **129L**, 330, **230L**, 333, 339, 364, MNS 354E: \_\_\_\_\_

CANNOT count toward more than 1 of the 8 requirements, other than 3 upper-division laboratory courses.

**24 hours of upper-division Biology must include 3 laboratory courses, chosen from the courses that are bolded on the lists:**

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

**Enough Additional Elective Hours to Reach a Total of 120 Hours including 36 Upper-division Hours**

\_\_\_\_\_

**Minimum Grade Point Average Requirements**

**2.0 grade point average in all mathematics and science courses required by degree \*:** \_\_\_\_\_

**2.0 grade point average in all courses taken at the University of Texas at Austin:** \_\_\_\_\_

\* Required mathematics and science courses may include: ACF, AST, BIO, CH, CS, EVS, GEO, HDF, HE, M, NSC, NEU, NTR, PHY, SSC, TXA, and UTS-Natural Sciences.

**Total Hours and Residency Requirements**

120 semester hours: \_\_\_\_\_                      60 hours in residence: \_\_\_\_\_  
36 upper-division hours: \_\_\_\_\_              18 hours of the major, including 6 upper-division, in residence: \_\_\_\_\_  
24 of the last 30 hours in residence: \_\_\_\_\_

No more than 16 hours of electives may be taken Pass/Fail. No more than 42 hours in a single field of study may be counted toward the degree. Students may earn only one BA degree, though they may complete the requirements for additional majors. Students completing an additional degree must complete 24 hours in addition to those counted toward the bachelor's degree that requires the higher number of credit hours.