Bachelor of Science in Biology: Option 1: Ecology, Evolution, and Behavior
2012-14 Catalog (Expires August 2020)

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 408N or M 408C]

Science and Technology Part I: 6 hrs in a single subject from approved core list: [CH 301 or 301H and 302 or 302H]

Science and Technology Part II: 3 hrs from a subject other than the one chosen for Part I from approved core list: [BIO 311C]

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

Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division): _____ + _____

Writing Flag courses may satisfy other degree requirements.

Foreign Language, Option A, B, or C: __________ + __________

A) Two semesters in a single language or attainment of second-semester proficiency in one language:

B) First semester-level proficiency in a foreign language and a three-hour course in the culture of the same language:

C) Two three-hour culture courses chosen from one foreign culture category from an approved list available at: http://cns.utexas.edu/academics/degrees-majors/foreign-culture-categories

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

Mathematics: M 408N _____ + 408S _____ OR M 408C _____ + 408D _____

General Chemistry: CH 301 or 301H _____ + 302 or 302H _____ + 204 _____

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) _____

3 hours chosen from: CH 310M or 320M; CS 303E, 313E; GEO 401, 303; or 3 hours of upper-division Mathematics: _____

Introductory Biology: BIO 311C _____ + 311D _____ + 325 _____ OR 315H _____ + 325H _____

Statistics: BIO 328M or SSC 328M _____

Biology with Grades of C- or Better

Biology Breadth Courses required for All BS Biology Options, with Grades of C- or Better

Courses used for the biology breadth requirements may also count toward the option requirements.

Cellular, Developmental, and Molecular Biology, 3 hours: BIO 320, 326R, 344, or 349: _____

Physiology and Neurobiology, 3 hours: BIO 328, 361T*, 365R, or 365S: _____

Ecology and Evolution, 3 hours: BIO 357*, 359K*, 370*, or 373*: _____

* Asterisked courses are also on the option requirement lists; they may be counted toward the biology breadth and option requirements.
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Ecology, Evolution, and Behavior Option, with Grades of C- or Better

Courses used for the following requirements may reuse courses counted toward the biology breadth and laboratory requirements. However, they may not count toward additional option requirements.

Ecology: BIO 357, 373, or MNS 320

Evolution: BIO 370

Behavior and Comparative Physiology: BIO 322 + 122L, 359K, or 361T


6 Additional Hours, chosen from the following: _____ + _____

   Evolution: BIO 458L, 363, 472L, 374 + 174L, 478L
   Ecology: BIO 456L, 364, 364E, 373L; MNS 120L, 352C
   Behavior: BIO 438L, 359J, 359R
   Conservation Biology: BIO 359, 375; MNS 354Q

Minimum 24 hours of upper-division Biology beyond BIO 325, from lists (includes biology breadth courses and upper-division laboratory courses): _____

4 Laboratory Courses, including 3 upper-division and 1 field component lab, with Grades of C- or Better


2 Additional Upper-division Laboratory Courses: _____ + _____

1 Additional Laboratory Course: _____

Note: Laboratory courses are bolded in the lists above.

Enough Additional Elective Hours to Reach a Total of 126 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, NEU, NSC, NTR, PHY, SSC, TXA, and UTS-Natural Sciences.

Total Hours and Residency Requirements

126 semester hours: _____  
60 hours in residence: _____  
36 upper-division total hours: _____  
24 of the last 30 hours in residence: _____  
24 upper-division Biology hours beyond BIO 325 from approved lists: _____  
21 upper-division Biology hours in residence: _____

No more than 16 hours of electives may be taken Pass/Fail. No more than 3 three-hour courses in Air Force Science, Military Science, and Naval Science may be counted toward the degree. The following courses will not count toward this degree: some Elements of Computing courses, KIN 119, or PED one-hour activity courses. Please check course descriptions of lower-division science courses not required for majors in the same field of study to see if they can or cannot count toward your degree.

Students may earn only one BA and one BS in Biology degree, though they may earn multiple 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.

CNS Academic Records Sept 2012