

**Bachelor of Science in Biology: Honors Option**  
2016-18 Catalog (Expires August 2024)

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**University Core Curriculum**

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

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

**Humanities:** One course chosen from E 316L, 316M, 316N, 316P \_\_\_\_\_

**American and Texas Government:** GOV 310L \_\_\_\_\_ GOV 312L \_\_\_\_\_ **American History:** 6 hours from approved list: \_\_\_\_\_

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

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

**Mathematics:** 3 hrs from approved list: \_\_\_\_\_

**Science and Technology, Parts I & II:** (*Shown as part of the Breadth Requirement*)

**Note that no single course may be used to fulfill 2 core areas simultaneously, though in most cases students may satisfy both a core requirement and a major requirement with a single course. Courses that fulfill the core curriculum may be viewed at:**

<http://cns.utexas.edu/academics/degrees-majors/university-core>

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**Other General Education Requirements**

**Flags:** WR (2 courses, including 1 at the upper-division level): \_\_\_\_\_ QR: \_\_\_\_\_ GC: \_\_\_\_\_ CD: \_\_\_\_\_ EL: \_\_\_\_\_ II: \_\_\_\_\_

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**Dean's Scholars Honors Program Requirements**

**Introductory Honors Coursework:** UGS 303 \_\_\_\_\_

RHE 309S-NSDS \_\_\_\_\_

**Honors Math** (*Shown as part of the Breadth Requirement*)

**Thesis hours (6 hours):** BIO 379H \_\_\_\_\_ BIO379H \_\_\_\_\_

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**Dean's Scholars Breadth Requirement:**

Credit by advanced placement *may not* be counted toward the breadth requirement for the degree.

Honors Math (M408D AP-H or other honors math course): \_\_\_\_\_

Honors Chemistry: CH 301H \_\_\_\_\_ CH 302H \_\_\_\_\_ (meets Core Natural Science Part I requirement)

Honors Biology: BIO 315H \_\_\_\_\_ BIO 325H \_\_\_\_\_ (meets Core Natural Science Part II requirement)

3 hours of coursework chosen from honors-level courses in the College: \_\_\_\_\_

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**Major Hours**

Exceptions or substitutions to major hours are determined by the Biology Department's representative to the Dean's Scholars Steering Committee and are subject to the approval of the Director of the Dean's Scholars Honors Program. Major hours must be taken for a letter grade.

Complete 24 hours chosen from the approved list (see reverse):

\_\_\_\_\_

Three upper-division labs in Biology: \_\_\_\_\_ **(BIO x77 may only count once)**

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**Additional Science Hours**

BIO 206L \_\_\_\_\_ CH 204 \_\_\_\_\_

PHY 301 (303K, or 317K) \_\_\_\_\_ PHY 101L (103M, or 117M) \_\_\_\_\_ PHY 316 (303L, or 317L) \_\_\_\_\_ PHY 116L (103N, or 117N) \_\_\_\_\_

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**Elective Hours**

6 additional hours must be taken from the College of Fine Arts or the College of Liberal Arts: \_\_\_\_\_

15 elective hours as determined under the direction of a faculty member and subject to the approval of the Director of the Dean's Scholars Honors Program.

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### Total Hours and Residency Requirements

Minimum 120 total hours: \_\_\_\_\_

Minimum 60 hours in residence: \_\_\_\_\_

Minimum 36 upper-division hours: \_\_\_\_\_

3.25 to remain in program, and 3.5 in residence GPA to graduate with degree: \_\_\_\_\_

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### Additional Information

#### Dean's Scholars Honors Biology Degree

#### List of approved courses to fulfill 24 hours in Upper-Division Biology

#### Requirement may be met by completing 24 hours from the following courses:

- a. Biology 370.
- b. Cellular, developmental, and molecular biology: Biochemistry 369 or 339F, 339J, 339M, 346F, Biology 320, 326R, 330, 335, 336, 339, 339M, 343M, 344, 347 or 360K, 349, 350M, 360M, 361.
- c. Genetics and genomics: Biochemistry 339N, Biology 321G, 325T, 327E, 327G, 354C, 366, 366R, 471, Statistics and Data Sciences 348.
- d. Physiology, neuroscience, and behavior: Biology 328, 438L, 359K, 359R, 361T, 365N, 365S, 374, Marine Science 355, Neuroscience 365R.
- e. Ecology, evolution, and biodiversity: Biology 322, 324, 346, 351, 357, 364, 471G, 373, 375, Marine Science 320, 352C, 352D, 352E, 353, 354, 354C, 354E, 354Q, 356, 357.

*Revised May 2016*