

# Bachelor of Science in Astronomy: Honors Option

## 2018-20 Catalog (Expires August 2026)

### 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 Major Hours and 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>

### Other General Education Requirements

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

### 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):** AST 375C/379H \_\_\_\_\_ AST 379H \_\_\_\_\_

### 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 M427L AP-H) \_\_\_\_\_

Honors Chemistry: CH 301H \_\_\_\_\_ (meets Core Natural Science Part II)

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

### Major Hours

Exceptions or substitutions to major hours are determined by the Astronomy 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.

PHY 301 \_\_\_\_\_ PHY 101L \_\_\_\_\_ PHY 316 \_\_\_\_\_ PHY 116L \_\_\_\_\_ PHY 315 \_\_\_\_\_ PHY 115L \_\_\_\_\_ (meets Core Natural Science Part I)

12 hours of upper-division astronomy: \_\_\_\_\_

3 hours of upper-division astronomy/physics: \_\_\_\_\_

18 hours of upper-division physics: \_\_\_\_\_

### Elective Hours

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

16 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.

### 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: \_\_\_\_\_