Bachelor of Science in Astronomy: Honors Option  
2012-14 Catalog (Expires August 2020)

**University Core Curriculum**

**First-Year Signature Course:**  UGS 302 or 303 ______

**English:**  RHE 306 ______  **Humanities:**  E 316K ______

**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:


**Other General Education Requirements**

**Writing Flags:**  2 courses, including 1 at the upper-division level: _____ _____

**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 375/379H ______  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: _____

19 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: _____ _____

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.

______ ______ ______ ______ ______ ______ ______ ______ ______ ______ ______ ______ ______ ______

**Total Hours and Residency Requirements**

Minimum 120 total hours: _____

Minimum 60 hours in residence: _____

Minimum 36 upper-division hours: _____

Minimum 24 of last 30 hours must be in residence: _____

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

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.

*Revised June 2012*