

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

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**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 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**

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

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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):** PHY 370C \_\_\_\_\_ PHY 379H \_\_\_\_\_

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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: M 427K \_\_\_\_\_ M 427L \_\_\_\_\_ (at least one of which must be designated as an honors section)

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

Honors Biology: BIO315H \_\_\_\_\_ BIO 325H \_\_\_\_\_ (meets Core Natural Science Part II requirement)

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**Major Hours**

Exceptions or substitutions to major hours are determined by the Physics 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 \_\_\_\_\_

M 340L \_\_\_\_\_ M 361 \_\_\_\_\_ PHY 336K \_\_\_\_\_ PHY 352K \_\_\_\_\_ PHY 353L \_\_\_\_\_ PHY 355 \_\_\_\_\_

PHY 373 \_\_\_\_\_ PHY 369 \_\_\_\_\_ PHY 362K \_\_\_\_\_ PHY 362L \_\_\_\_\_ PHY 474 \_\_\_\_\_

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**Elective Hours**

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

10 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: \_\_\_\_\_

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*