

Bachelor of Science in Physics: 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 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): PHY 371C _____ PHY 379H _____

Dean's Scholars Breadth Requirement:

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

Honors Math: M 427J _____ 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)

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 _____

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.

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: _____