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

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:

Revised May 2018