

Bachelor of Science in Mathematics: Honors Option

2020-22 Catalog (Expires August 2028)

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: _____ E: _____ 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 (3 hours): M 379H _____

Dean's Scholars Breadth Requirement:

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

Honors Math: M427J-H _____ **and** M 408D AP-H **or** M 427L-H _____

1 of the following sequences: BIO 315H and BIO 325H; CH 301C and CH 302C; PHY 301,101L and PHY 316,116L: _____
(meets Core Natural Science Part I)

9 additional hours chosen from the preceding list of courses, PHY 315, 115L: _____ (meets Core Natural Science Part II)

Major Hours

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

6 hours from: M 365C, M367K, or M373K (with A in one and at least a B in the other) _____

20 hours upper division mathematics courses: _____

Elective Hours

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

30 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: _____