

# Bachelor of Science in Mathematics: Honors Option

## 2016-18 Catalog (Expires August 2024)

### 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 (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 301H and CH 302H; 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: \_\_\_\_\_