

Bachelor of Arts with a Major in Mathematics
2012-14 Catalog (Expires August 2020)

University Core Curriculum

First-Year Signature Course: UGS 302 or 303 ____

English: RHE 306 ____

Humanities: E 316K ____

American & Texas Government: 6 hrs from approved core list
____ + ____

American History: 6 hrs from approved core list
____ + ____

Social and Behavioral Science: 3 hrs from approved core list ____

Mathematics: 3 hrs from approved core list: ____ [M 408N or 408C]

Science and Technology Part I: 6 hrs in a single subject from approved core list: ____ + ____

Science and Technology Part II: 3 hrs from a subject other than the one chosen for Part I from approved core list: ____

Visual & Performing Arts: 3 hrs from approved core list ____

Note that no single course may be used to fulfill two core areas simultaneously. In most cases, students may satisfy both a *core requirement* and a *major requirement* with a single course. Plan II students may have additional options for some core requirements.

Additional General Education Requirement

Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper- division): ____ + ____

Writing Flags may satisfy other specific degree requirements.

Foreign Language: 4 semesters in a single language or attainment of 4th semester foreign language proficiency: ____ + ____ + ____ + ____

Social Science: 3 hrs from a single field of study different than the course used for the Social & Behavior Science core requirement, chosen from list maintained by College of Liberal Arts: ____

Cultural Expression, Human Experience, and Thought: 3 hrs chosen from a list maintained by the College of Liberal Arts: ____

Natural Science: 6 hours, in addition to courses counted toward the core curriculum (courses taken for the major will fulfill this requirement).

Introductory Mathematics with grades of C- or better

Mathematics: M 408C ____ + 408D ____ (or equivalent calculus sequence)

Major Requirements in Mathematics with grades of C- or better

3 hours chosen from M 341 or M 340L * : ____

3 hours chosen from M 328K, 343K, or 373K: ____

Mathematics 361K or 365C: ____

Mathematics 362K: ____

1 of the following courses, chosen from M 333L, 339J, 339U, 343L, 343M, 344K, 348, 358K, 361, 367K, 368K, 372K, 374M, 376C, or 378K:

9 additional hours to complete 24 hours of upper-division mathematics: ____ + ____

* M 340L may count if taken prior to entering the mathematics major; M 340L enrollment is restricted to non-mathematics majors.

Note: No more than 42 semester hours of mathematics coursework may count toward the degree. The following mathematics courses may not be counted toward this degree:

The following Mathematics courses will not count toward this degree: 301, 302, 303D, 303F, 403K, 403L, 304E, 305E, 305G (or 405G or 505G), 310P, 316K, and 316L.

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Enough Additional Elective Hours to Reach a Total of 120 Hours (including 36 Upper-division Hours) _____

Minimum Grade Point Average Requirements

2.0 grade point average in all mathematics and science courses required by degree*: _____
2.0 grade point average in all courses taken at the University of Texas at Austin: _____

* Required Mathematics and Science courses may include: ACF, AST, BIO, CH, CS, EVS, GEO, HDF, HE, M, NEU, NSC, NTR, PHY, SSB, SSC, TXA, and UTS-Natural Sciences.

Total Hours and Residency Requirements

120 semester hours: _____ 60 hours in residence: _____
36 upper-division hours: _____ 18 hours of the major, including 6 upper-division, in residence: _____
Minimum 2.0 UT grade point average: _____ 24 of the last 30 hours in residence: _____

No more than 16 hours of electives may be taken Pass/Fail. No more than 42 hours in a single field of study may be counted toward the degree. No more than 3 three-hour courses in Air Force Science, Military Science, and Naval Science may be counted toward the degree. The following courses will not count toward this degree: M 301, some Elements of Computing courses, KIN 119, or PED one-hour activity courses. Please check course descriptions of lower-division science courses not required for majors in the same field of study to see if they can or cannot count toward your degree. Students may earn only one BA degree, though they may earn multiple majors. 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.