

Bachelor of Arts with a Major in Mathematics
2010-12 Catalog (Expires August 2018)

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

Substantial Writing Components and/or Writing Flags (including a course that is not used to meet a core requirement and a course that is upper-division): ____ + ____

Substantial Writing Components and 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

M 341 (or M 340L, if already taken; M 340L is restricted to non-mathematics majors): ____

One of the following courses: M 328K, 343K, or 373K: ____

M 361K or 365C: ____

M 362K: ____

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

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

Note: No more than 36 semester hours of mathematics coursework may count toward the degree.

