CORE CURRICULUM

Core courses must be chosen from approved lists. bit.ly/1d6oP6l

First Year Signature Course 3
English Composition 3
Humanities 3
American & Texas Government 6
American History 6
Social & Behavioral Science 3
Mathematics (Fulfilled by course in major) 0
Science & Technology-I 3
Science & Technology-II 6
Visual & Performing Arts 3

SKILLS & EXPERIENCE FLAGS

Flags attached to courses are displayed in the online Course Schedule.

Two Writing Flags:
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)
2. Additional Writing Flag
   Note: One of the two writing flags must be upper-division.

One Quantitative Reasoning Flag
One Global Cultures Flag
One Cultural Diversity in the U.S. Flag
One Ethics and Leadership Flag
One Independent Inquiry Flag

FOREIGN LANGUAGE

Attainment of an intermediate level of competency in a language other than English by completing 1 of the following:

- certified proficiency on a placement or credit-by-examination test
- a passing grade in a language course listed in the College of Liberal Arts section (page 332)
- Students who wish to meet the requirement with proficiency in a language not listed in the table found in the College of Liberal Arts section above should contact the Texas Language Center

SOCIAL SCIENCE

3 hours from a list of approved courses maintained by the College of Liberal Arts, in addition to the course used to fulfill the social & behavioral science core requirement. The course must be in a different field of study from the course used to fulfill the social & behavioral science core curriculum requirement.

CULTURAL EXPRESSION, HUMAN EXPERIENCE, AND THOUGHT

3 hours from a list of approved courses maintained by the College of Liberal Arts. A course counted toward the core curriculum may not also be counted toward this requirement.

NATURAL SCIENCE

6 hours (Fulfilled by courses in major)

MATHEMATICS MAJOR

MIDDLE GRADES AND SECONDARY SCHOOL TEACHING

Calculus, choose 1 sequence: 8
M 408C * & 408D
M 408N & 408S
M 408K & 408L
* M 408N & 408S, or 408K & 408L, may substitute for M 408C.

Linear algebra: 3
M 341 or 340L

Complete all:
M 315C, 333L, 358K, 362K

Proof-oriented course: 3
M 325K or 328K

Discovery teaching methodology: 3
M 375D

Real analysis:
M 361K or 365C

Algebraic structures:
M 343K or 373K

TEACHING INSTRUCTION COURSEWORK

Research methods, choose 1: 3
BIO 337 (Topic 2: Research Methods: UTeach)
CH 368 (Topic 2: Research Methods: UTeach)
PHY 341 (Topic 7: Research Methods: UTeach)

Perspectives on science & mathematics: 3
HIS 329U or PHL 329U

Professional development coursework: 18
UTS 101, 110
EDC 365C or UTS 350
EDC 365D or UTS 355
EDC 365E or UTS 360
EDC 651S (Topic 3: Secondary school teaching practicum: math) & UTS 170

Grades of at least C- are required in all courses in this section

Middle Grade Certification (Optional) 6–9
EDP 350G or PSY 301 & 304
EDC 339E

Grades of at least C- are required in all courses in this section

ELECTIVES

Enough elective hours to reach 120 total VARY
(The number of elective hours needed may vary depending on course selections.)

ADDITIONAL GRADUATION REQUIREMENTS

Minimum 18 hours of major in residence, including 6 upper-division hours
Minimum 21 upper-division hours in residence
Minimum 60 hours in residence overall
Minimum 36 upper-division hours
120 hours total overall
Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
Minimum UT-Austin Grade Point Average of 2.5
Must apply to graduate during final semester
2018–20 Catalog expires August 2026