## CORE CURRICULUM
Core courses must be chosen from approved lists. [bit.ly/1d6oP6l](bit.ly/1d6oP6l)

<table>
<thead>
<tr>
<th>First Year Signature Course</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>American &amp; Texas Government</td>
<td>6</td>
</tr>
<tr>
<td>American History</td>
<td>6</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics (Fulfilled by course in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-I</td>
<td>3</td>
</tr>
<tr>
<td>Science &amp; Technology-II</td>
<td>6</td>
</tr>
<tr>
<td>Visual &amp; Performing Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

### 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:

- a. certified proficiency on a placement or credit-by-examination test
- b. a passing grade in a language course listed in the College of Liberal Arts section (page 332)
- c. 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

- **FOREIGN LANGUAGE**
- **Minimum Hours Required**: 6–18

### 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:

- M 408C * & 408D
- M 408N & 408S
- M 408K & 408L

* M 408N & 408S, or 408K & 408L, may substitute for M 408C.

#### Linear algebra:

- M 341 or 340L

#### Complete all:

- M 315C, 333L, 358K, 362K
- M 329K or 328K
- Real analysis:
  - M 375D
- Algebraic structures:
  - M 343K or 373K

### TEACHING INSTRUCTION COURSEWORK
Research methods, choose 1:

- 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:

- HIS 329U or PHL 329U

#### Professional development coursework:

- 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)

- EDP 350G or PSY 301 & 304
- EDC 339E

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

### ELECTIVES

- **Minimum Hours Required**: VARY

Enough elective hours to reach 120 total

(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
- 2020–22 Catalog expires August 2028