## 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 <em>(Fulfilled by course in major)</em></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:

<table>
<thead>
<tr>
<th>Attainment</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified proficiency on a placement or credit-by-examination test</td>
<td>6–18</td>
</tr>
<tr>
<td>Passing grade in a language course listed in the College of Liberal Arts section</td>
<td></td>
</tr>
</tbody>
</table>

## 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.

## 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 M 408K & 408L, may substitute for M 408C.

#### Linear algebra:
- M 341 or 340L  

#### Complete all:
- M 315C, 333L, 358K, 362K  
- M 325K or 328K  
- M 375D  
- M 361K or 365C  
- M 361K or 365C  
- 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

#### 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
- 2022–24 Catalog expires August 2030