## CORE CURRICULUM
Core courses must be chosen from approved lists. 

<table>
<thead>
<tr>
<th>Course</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Signature Course</td>
<td>3</td>
</tr>
<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 (fulfilled by courses in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-II (fulfilled by courses in major)</td>
<td>0</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
1 of the following:
- 6–12
  - a. Beginning level proficiency in a foreign language
  - b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area
  - c. 2 three-hour courses from the same foreign culture area

Foreign culture courses selected from approved lists maintained by the college. [Bit.ly/19Ao6pc](http://bit.ly/19Ao6pc)

## INTRODUCTORY SCIENCE
M 408C & 408D, or 408N & 408S & 408M

### 1 of the following science sequences:
- 6–8
  - a. Biology: BIO 311C & 311D, or 315H & 325H
  - b. Chemistry: CH 301 or 301H, and 302 or 302H
  - c. Physics for engineering majors:
    - PHY 303K & 103M and 303L & 103N
  - d. Physics for physics majors:
    - PHY 301 & 101L and 316 & 116L
  - e. Physics for pre-medical majors:
    - PHY 317K & 117M and 317L & 117N
  - 1 additional course or pair of courses from the science sequence lists, in a different field of study, or 1 of the following:
    - a. GEO, 3 hours, majors-level
    - b. Mathematics, 3 upper-division hours
      - (excluding M 325K, 340L, 341, and 362K)

## OPTION 1: COMPUTER SCIENCE

### Linear Algebra:
- 3
  - M 340L, SDS 329C, or M 341

### Probability:
- 3
  - SDS 321 or M 362K

### Programming:
- 6
  - CS 312
  - CS 314 or 314H

### Theory:
- 6
  - CS 311 or 311H
  - CS 331 or 331H

### Systems:
- 8
  - CS 429 or 429H
  - CS 439 or 439H

### 24 additional upper-division CS hours
- 24
  - Note: 9 of the 24 upper-division CS hours are substituted for a 3rd course from approved lists in programming, theory, and systems.

## 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 21 upper-division CS hours in residence
- □ Minimum 60 hours in residence overall
- □ Minimum 42 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 2.0
- □ Must apply to graduate during final semester
- □ 2018–20 Catalog expires August 2026