<table>
<thead>
<tr>
<th>CORE CURRICULUM</th>
<th>Minimum Hours Required</th>
<th>OPTION 4: INTEGRATED PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core courses must be chosen from approved lists.</td>
<td>bit.ly/100oP6l</td>
<td>The Integrated Program option is a curriculum of undergraduate and graduate coursework that allows students to simultaneously earn the BS in Computer Science and the MS in Computer Science, the MS in Information Studies, or the MS in Computational Science. View the departmental website for more information about the option, including admission.</td>
</tr>
<tr>
<td>First Year Signature Course</td>
<td>3</td>
<td>Linear Algebra:</td>
</tr>
<tr>
<td>English Composition</td>
<td>3</td>
<td>M 340L, SDS 329C, or M 341</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
<td>Probability:</td>
</tr>
<tr>
<td>American &amp; Texas Government</td>
<td>6</td>
<td>SDS 321 or M 362K</td>
</tr>
<tr>
<td>American History</td>
<td>6</td>
<td>Programming:</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science</td>
<td>3</td>
<td>CS 312</td>
</tr>
<tr>
<td>Mathematics (fulfilled by course in major)</td>
<td>0</td>
<td>CS 314 or 314H</td>
</tr>
<tr>
<td>Science &amp; Technology-I (fulfilled by courses in major)</td>
<td>0</td>
<td>Theory:</td>
</tr>
<tr>
<td>Science &amp; Technology-II (fulfilled by courses in major)</td>
<td>0</td>
<td>CS 311 or 311H</td>
</tr>
<tr>
<td>Visual &amp; Performing Arts</td>
<td>3</td>
<td>CS 331 or 331H</td>
</tr>
</tbody>
</table>

**SKILLS & EXPERIENCE FLAGS**

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

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

**FOREIGN LANGUAGE**

1 of the following:

- □ □ Beginning level proficiency in a foreign language
- □ □ 1st course in a foreign language & 1 three-hour course in the culture of the same language area
- □ □ 2 three-hour courses from the same foreign culture area

Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19ao6pc

**INTRODUCTORY SCIENCE**

M 408C & 408D, or 408N & 408S & 408M

1 of the following science sequences:

- □ □ Biology: BIO 311C & 311D, or 315H & 325H
- □ □ Chemistry: CH 301, 301C, or 301H, & 302, 302C, or 302H
- □ □ Physics for engineering majors: PHY 303K & 103M and 303L & 103N
- □ □ Physics for physics 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:

- □ □ GEO, 3 hours, majors-level
- □ □ Mathematics, 3 upper-division hours (excluding M 325K, 340L, 341, and 362K)

**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
- □ □ 2020–22 Catalog expires August 2028