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 (fulfilled by courses in major) 0
Science & Technology-II (fulfilled by courses in major) 0
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 □

Complete all coursework in 1 of the following certifications:

OPTION 5: TEACHING (SENIOR GRADES)

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

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

9 additional upper-division CS hours

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

COMPLETE ALL COURSEWORK IN 1 OF THE FOLLOWING CERTIFICATIONS:

Computer Science Certification

Probability: 3
SDS 321 or M 362K

1 sequence chosen from:
   a. BIO 325 and 337 (Topic 2: Research Methods: UTeach)
   b. 3 upper-division hours of CH approved by undergraduate adviser and CH 368 (Topic 1: Research Methods: UTeach)
   c. PHY 315 and 341 (Topic 7: Research Methods: UTeach)

15 additional approved upper-division CS hours

Computer Science and Mathematics Certification:

Probability: 3
SDS 321 or M 362K

Secondary school mathematics curriculum: 6
M 315C and M 333L

Mathematics teaching methodology: 3
375D

1 chosen from:
   a. BIO 337 (Topic 2: Research Methods: UTeach)
   b. CH 368 (Topic 1: Research Methods: UTeach)
   c. PHY 341 (Topic 7: Research Methods: UTeach)

12 additional approved upper-division CS hours

Continued on next page.
**ELECTIVES**

<table>
<thead>
<tr>
<th>Minimum Hours Required</th>
<th>VARY</th>
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<tbody>
<tr>
<td><strong>ELECTIVES</strong></td>
<td></td>
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<tr>
<td>Enough elective hours to reach 127 total</td>
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<tr>
<td>(The number of elective hours needed may vary depending on course selections.)</td>
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</tbody>
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All transfer coursework must be approved by faculty before it can count towards a computer science degree, except where equivalency is specified by state regulations.

**ADDITIONAL GRADUATION REQUIREMENTS**

- □ Minimum 21 upper-division CS hours in residence
- □ Minimum 60 hours in residence overall
- □ Minimum 42 upper-division hours
- □ 127 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 pass the final teaching portfolio review
- □ Must apply to graduate during final semester
- □ 2020–22 Catalog expires August 2028