

<b>CORE CURRICULUM</b>	Minimum Hours Required	<b>OPTION 5: TEACHING (SENIOR GRADES)</b>	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>			
<b>First Year Signature Course</b>	<b>3</b>	<b>Linear Algebra:</b> SDS 329C, M 340L, or 341	<b>3</b>
<b>English Composition</b>	<b>3</b>	<b>Programming:</b> CS 312 CS 314 or 314H	<b>6</b>
<b>Humanities</b>	<b>3</b>	<b>Theory:</b> CS 311 or 311H CS 331 or 331H	<b>6</b>
<b>American &amp; Texas Government</b>	<b>6</b>	<b>Systems:</b> CS 429 or 429H CS 439 or 439H	<b>8</b>
<b>American History</b>	<b>6</b>	<b>9 additional upper-division CS hours</b>	<b>9</b>
<b>Social &amp; Behavioral Science</b>	<b>3</b>	<i>Note: 9 upper-division CS hours are substituted for a 3rd course from approved lists in programming, theory, and systems.</i>	
<b>Mathematics</b> (Fulfilled by course in major)	<b>0</b>	<b>COMPLETE ALL COURSEWORK IN 1 OF THE FOLLOWING CERTIFICATIONS:</b>	
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	<b>0</b>	<b>Computer Science Certification</b>	
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	<b>0</b>	<b>Probability:</b> SDS 321 or M 362K	<b>3</b>
<b>Visual &amp; Performing Arts</b>	<b>3</b>	<b>1 sequence chosen from:</b> 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)	<b>6</b>
<b>SKILLS &amp; EXPERIENCE FLAGS</b>		<b>15 additional approved upper-division CS hours</b>	<b>15</b>
Flags attached to courses are displayed in the online Course Schedule.		<b>Computer Science and Mathematics Certification:</b>	
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>	<b>Probability:</b> SDS 321 or M 362K	<b>3</b>
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		<b>Secondary school mathematics curriculum:</b> M 315C and M 333L	<b>6</b>
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		<b>Mathematics teaching methodology:</b> 375D	<b>3</b>
<b>One Quantitative Reasoning Flag</b>	<input type="checkbox"/>	<b>1 chosen from:</b> BIO 337 (Topic 2: Research Methods: UTeach) CH 368 (Topic 1: Research Methods: UTeach) PHY 341 (Topic 7: Research Methods: UTeach)	<b>3</b>
<b>One Global Cultures Flag</b>	<input type="checkbox"/>	<b>12 additional approved upper-division CS hours</b>	<b>12</b>
<b>One Cultural Diversity in the U.S. Flag</b>	<input type="checkbox"/>		
<b>One Ethics and Leadership Flag</b>	<input type="checkbox"/>		
<b>One Independent Inquiry Flag</b>	<input type="checkbox"/>		
<b>TEACHING INSTRUCTION COURSEWORK</b>			
<b>HIS 329U or PHL 329U</b>	<b>3</b>		
<b>UTS 101, 110</b>	<b>2</b>		
<b>EDC 365C or UTS 350</b>	<b>3</b>		
<b>EDC 365D or UTS 355</b>	<b>3</b>		
<b>EDC 365E or UTS 360</b>	<b>3</b>		
<b>EDC 651S</b> (Topic 3: Secondary School Teaching Practicum: Math or Topic 4: Secondary School Teaching Practicum: Science) and <b>UTS 170</b>	<b>7</b>		
<i>Grades of at least C- are required in all courses in this section</i>			
<b>INTRODUCTORY SCIENCE</b>			
<b>M 408C &amp; 408D, or 408N &amp; 408S &amp; 408M</b>	<b>8–12</b>		
<b>1 of the following sequences:</b>	<b>6–8</b>		
a. Biology: BIO 311C & 311D			
b. Chemistry: Chemistry: CH 301, 301C, or 301H; & CH 302, 302C, 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			

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<b>ELECTIVES</b>	Minimum Hours Required
<p><b>Enough elective hours to reach 127 total</b></p> <p><i>(The number of elective hours needed may vary depending on course selections.)</i></p> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; margin-top: 10px;"> <p><i>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.</i></p> </div>	<p><b>VARY</b></p>

**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