

<b>CORE CURRICULUM</b>	Minimum Hours Required	<b>COMPUTER SCIENCE</b>	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>		<b>Linear Algebra:</b> M 340L, SDS 329C, or M 341	<b>3</b>
<b>First Year Signature Course</b>	<b>3</b>	<b>Probability:</b> SDS 321 or M 362K	<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>24 additional upper-division CS hours</b>	<b>24</b>
<b>Social &amp; Behavioral Science</b>	<b>3</b>	<i>Note: 9 of the 24 upper-division CS hours are substituted for a 3rd course from approved lists in programming, theory, and systems.</i>  <div style="border: 1px solid black; border-radius: 15px; padding: 5px; margin: 5px 0;"> <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> </div>	
<b>Mathematics</b> (Fulfilled by course in major)	<b>0</b>		
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	<b>0</b>		
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	<b>0</b>		
<b>Visual &amp; Performing Arts</b>	<b>3</b>		
<b>SKILLS &amp; EXPERIENCE FLAGS</b> <i>Flags attached to courses are displayed in the online Course Schedule.</i>			
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>		
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)			
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>			
<b>One Quantitative Reasoning Flag</b>	<input type="checkbox"/>		
<b>One Global Cultures Flag</b>	<input type="checkbox"/>		
<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>FOREIGN LANGUAGE</b>		<b>ELECTIVES</b> <b>Enough elective hours to reach 120 total</b>	<b>VARY</b>
<b>1 of the following:</b>	<b>6–12</b>	<i>(The number of elective hours needed may vary depending on course selections.)</i>	
a. Beginning level proficiency in a foreign language		<b>ADDITIONAL GRADUATION REQUIREMENTS</b>	
b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area		<input type="checkbox"/> Minimum 21 upper-division CS hours in residence	
c. 2 three-hour courses from the same foreign culture area		<input type="checkbox"/> Minimum 60 hours in residence overall	
<i>Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc</i>		<input type="checkbox"/> Minimum 42 upper-division hours	
<b>INTRODUCTORY SCIENCE</b>		<input type="checkbox"/> 120 hours total overall	
M 408C & 408D, or 408N & 408S & 408M	<b>8–12</b>	<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
<b>1 of the following science sequences:</b>	<b>6–8</b>	<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
a. Biology: BIO 311C & 311D, or 315H & 325H		<input type="checkbox"/> Must apply to graduate during final semester	
b. Chemistry: CH 301 or 301C, and 302 or 302C		<input type="checkbox"/> 2022–24 Catalog expires August 2030	
c. Physics for engineering majors: PHY 303K & 105M and 303L & 105N			
d. Physics for physics majors: PHY 301 & 101L and 316 & 116L			
e. Physics for pre-medical majors: PHY 317K & 105M and 317L & 105N			
<b>1 additional course or pair of courses from the science sequence lists, in a different field of study, or 1 of the following:</b>	<b>3–4</b>		
a. GEO 303 or 401, 3 hours, majors-level			
b. Mathematics, 3 upper-division hours (excluding M 325K, 340L, 341, and 362K)			