

CORE CURRICULUM	Minimum Hours Required	OPTION 7: BIOPHYSICS	Minimum Hours Required	
<p>Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i></p>		<p>Biology, Chemistry, and Biochemistry: BIO 311C, 311D, and 325 or BIO 315H and 325H BIO 206L CH 320M or 328M BCH 369</p>	14–17	
First Year Signature Course	3	<p>Upper-division mathematics: M 427J or 427K M 427L 6 additional hours of upper-division Mathematics: <i>M 340L, 361, and 362K are recommended</i></p>	14	
English Composition	3			
Humanities	3			
American & Texas Government	6			
American History	6			
Social & Behavioral Science	3			
Mathematics (<i>Fulfilled by course in major</i>)	0	<p>Upper-division physics: PHY 355 Modern Physics & Thermodynamics PHY 345 Biophysics PHY 353L Modern Physics Laboratory PHY 336K Classical Dynamics PHY 352K Classical Electrodynamics I PHY 373 Quantum Physics I: Foundations PHY 369 Thermodynamics & Statistical Mechanics</p>	21	
Science & Technology-I (<i>Fulfilled by courses in major</i>)	0			
Science & Technology-II (<i>Fulfilled by courses in major</i>)	0			
Visual & Performing Arts	3	<p>1 of the following areas: Cell Biology: BIO 320 Microbiology: BIO 326R Developmental Biology: BIO 349 Neurobiology: NEU 371M or 365R Virology: BIO 330 Computation: SDS 335 & BIO 337J* <i>* Note: if computation is selected, both courses must be completed</i></p> <p><i>A list of recommended biology laboratory courses that complement some lecture courses are available in the Mathematics, Physics, and Astronomy Advising Center.</i></p>	3–6	
SKILLS & EXPERIENCE FLAGS				
<p>Flags attached to courses are displayed in the online Course Schedule.</p>				
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>			
1. Core Writing Flag (<i>cannot also fulfill another core curriculum requirement</i>)				
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>				
One Quantitative Reasoning Flag	<input type="checkbox"/>			
One Global Cultures Flag	<input type="checkbox"/>			
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>			
One Ethics and Leadership Flag	<input type="checkbox"/>			
One Independent Inquiry Flag	<input type="checkbox"/>			
FOREIGN LANGUAGE		ELECTIVES		
1 of the following:	6–12	<p>Enough elective hours to reach 126 total <i>(The number of elective hours needed may vary depending on course selections.)</i></p>	VARY	
a. Beginning level proficiency in a foreign language		<p>ADDITIONAL GRADUATION REQUIREMENTS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Minimum 21 upper-division hours in residence, including 12 in Physics <input type="checkbox"/> Minimum 60 hours in residence overall <input type="checkbox"/> Minimum 36 upper-division hours <input type="checkbox"/> 126 hours total overall <input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses <input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0 <input type="checkbox"/> Must apply to graduate during final semester <input type="checkbox"/> 2022–24 Catalog expires August 2030 		
b. 1 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				
<i>Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc</i>				
INTRODUCTORY MATHEMATICS & SCIENCE				
M 408C & 408D or 408N, 408S, & 408M	8–12			
PHY 301 & 101L*, 316 & 116L*, and 315 & 115L	12			
<i>*PHY 303K & 105M and 303L & 105N, substitute for PHY 301 & 101L and 316 & 116L. However, they are not preferred preparation for PHY 315 & 115L.</i>				
CH 301 or 301C	3			
CH 302 or 302C	3			
<i>Note: Introductory science is substantially different for Option 6</i>				