

CORE CURRICULUM	Minimum Hours Required	OPTION 7: BIOPHYSICS	Minimum Hours Required
<p>CORE CURRICULUM Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</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	Upper-division mathematics:	14
English Composition	3	M 427J or 427K M 427L 6 additional hours of upper-division Mathematics: <i>M 340L, 361, and 362K are recommended</i>	
Humanities	3	Upper-division physics:	21
American & Texas Government	6	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	
American History	6	1 of the following areas:	3–6
Social & Behavioral Science	3	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>	
Mathematics (Fulfilled by course in major)	0	<i>A list of recommended biology laboratory courses that complement some lecture courses are available in the Mathematics, Physics, and Astronomy Advising Center.</i>	
Science & Technology-I (Fulfilled by courses in major)	0	ELECTIVES	VARY
Science & Technology-II (Fulfilled by courses in major)	0	Enough elective hours to reach 126 total	
Visual & Performing Arts	3	<i>(The number of elective hours needed may vary depending on course selections.)</i>	
SKILLS & EXPERIENCE FLAGS		ADDITIONAL GRADUATION REQUIREMENTS	
<i>Flags attached to courses are displayed in the online Course Schedule.</i>		<input type="checkbox"/> Minimum 21 upper-division hours in residence, including 12 in Physics	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> Minimum 60 hours in residence overall	
1. Core Writing Flag (<i>cannot also fulfill another core curriculum requirement</i>)		<input type="checkbox"/> Minimum 36 upper-division hours	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		<input type="checkbox"/> 126 hours total overall	
One Quantitative Reasoning Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
One Global Cultures Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	<input type="checkbox"/> Must apply to graduate during final semester	
One Ethics and Leadership Flag	<input type="checkbox"/>	<input type="checkbox"/> 2020–22 Catalog expires August 2028	
One Independent Inquiry Flag	<input type="checkbox"/>		
FOREIGN LANGUAGE			
1 of the following:	6–12		
a. Beginning level proficiency in a foreign language			
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 & 103M and 303L & 103N, substitute for PHY 301 & 101L and 316 & 116L. However, they are not preferred preparation for PHY 315 & 115L.</i>			
CH 301, 301C, or 301H	3		
CH 302, 302C, or 302H	3		
<i>Note: Introductory science is substantially different for Option 6</i>			