

<b>CORE CURRICULUM</b> Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>	Minimum Hours Required	<b>OPTION 6: PHYSICS HONORS</b>	Minimum Hours Required
<b>First Year Signature Course</b>	3	<b>PHY 301 &amp; 101L, 316 &amp; 116L, and 315 &amp; 115L</b>	12
<b>English Composition</b>	3	<b>Upper-division mathematics:</b>	6
<b>Humanities</b>	3	M 340L M 361	
<b>American &amp; Texas Government</b>	6	<b>Upper-division physics:</b>	28
<b>American History</b>	6	PHY 355 Modern Physics & Thermodynamics 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 PHY 362K Quantum Physics II: Atoms & Molecules PHY 362L Quantum Physics III: Particles & Nuclei PHY 474 Advanced Laboratory I	
<b>Social &amp; Behavioral Science</b>	3		
<b>Mathematics</b> (Fulfilled by course in major)	0		
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	0		
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	0		
<b>Visual &amp; Performing Arts</b>	3		
<b>SKILLS &amp; EXPERIENCE FLAGS</b> Flags attached to courses are displayed in the online Course Schedule.		<b>ELECTIVES</b>	
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>	<b>Enough elective hours to reach 120 total</b>	VARY
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		(The number of elective hours needed may vary depending on course selections.)	
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.			
<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>DEAN'S SCHOLARS CORE</b>		<b>ADDITIONAL GRADUATION REQUIREMENTS</b>	
<b>Breadth requirement (credit earned by examination may not count):</b>	20	<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"/> 120 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 3.5 <input type="checkbox"/> Must apply to graduate during final semester <input type="checkbox"/> 2022–24 Catalog expires August 2030	
M 427J and 427L (1 course must be designated honors section) Chemistry 301C, and 302C BIO 315H and 325H			
<b>Non-science coursework:</b>	6		
UGS 302 or 303 approved by departmental honors adviser RHE 309S restricted to students in the Dean's Scholars Honors Program			
<b>Approved by Honors Faculty Adviser:</b>	16		
6 hours in the College of Liberal Arts and the College of Fine Arts 10 additional hours			
<b>Honors thesis:</b>	6		
3-hour upper-division research course approved by honors faculty adviser PHY 379H			