

CORE CURRICULUM	Minimum Hours Required	OPTION 6: PHYSICS HONORS	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		PHY 301 & 101L, 316 & 116L, and 315 & 115L	12
First Year Signature Course	3	Upper-division mathematics:	6
English Composition	3	M 340L M 361	
Humanities	3	Upper-division physics:	28
American & Texas Government	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	
American History	6		
Social & Behavioral Science	3		
Mathematics (Fulfilled by course in major)	0		
Science & Technology-I (Fulfilled by courses in major)	0		
Science & Technology-II (Fulfilled by courses in major)	0		
Visual & Performing Arts	3		
SKILLS & EXPERIENCE FLAGS		ELECTIVES	
Flags attached to courses are displayed in the online Course Schedule.		Enough elective hours to reach 120 total	VARY
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	(The number of elective hours needed may vary depending on course selections.)	
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>			
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"/>		
DEAN'S SCHOLARS CORE		ADDITIONAL GRADUATION REQUIREMENTS	
Breadth requirement (credit earned by examination may not count):	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"/> 2018–20 Catalog expires August 2026	
M 427J and 427L (1 course must be designated honors section) Chemistry 301H and 302H BIO 315H and 325H			
Non-science coursework:	6		
UGS 302 or 303 approved by departmental honors adviser RHE 309S restricted to students in the Dean's Scholars Honors Program			
Approved by Honors Faculty Adviser:	16		
6 hours in the College of Liberal Arts and the College of Fine Arts 10 additional hours			
Honors thesis:	6		
3-hour upper-division research course approved by honors faculty adviser PHY 379H			