

CORE CURRICULUM Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>	Minimum Hours Required	OPTION 6: PHYSICS HONORS	Minimum Hours Required
First Year Signature Course	3	PHY 301 & 101L, 316 & 116L, and 315 & 115L	12
English Composition	3	Upper-division mathematics:	6
Humanities	3	M 340L M 361	
American & Texas Government	6	Upper-division physics:	28
American History	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	
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 Flags attached to courses are displayed in the online Course Schedule.			
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	ELECTIVES Enough elective hours to reach 120 total	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.			
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			
Breadth requirement (credit earned by examination may not count):	20		
M 427J and 427L (1 course must be designated honors section) Chemistry 301C or 301H, and 302C or 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			

ADDITIONAL GRADUATION REQUIREMENTS

- Minimum 21 upper-division hours in residence, including 12 in Physics
- Minimum 60 hours in residence overall
- Minimum 36 upper-division hours
- 120 hours total overall
- Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
- Minimum UT-Austin Grade Point Average of 3.5
- Must apply to graduate during final semester
- 2020–22 Catalog expires August 2028