

CORE CURRICULUM Core courses must be chosen from approved lists. <i>iit.ly/1d6oP6l</i>	Minimum Hours Required	PH) Introd
First Year Signature Course	3	PHY 3
English Composition	3	Wave
lumanities	3	– <u>PHY3</u>
American & Texas Government	6	- FIII3 -
American History	6	Mode
Social & Behavioral Science	3	_ PHY 3
Mathematics (Fulfilled by course in major) Science & Technology-I (Fulfilled by courses in major)	0	- Comp
Science & Technology I (Fulfilled by courses in major)	-	 PHY 3
/isual & Performing Arts	3	_
_		Addit
SKILLS & EXPERIENCE FLAGS		6 addi
lags attached to courses are displayed in the online Course Schedule.		ADI
Two Writing Flags:		Chem
L. Core Writing Flag (cannot also fulfill another core curriculum requirement)		CH 30 and 20
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.		Differ
One Quantitative Reasoning Flag		M 427
One Global Cultures Flag		– – Addit
One Cultural Diversity in the U.S. Flag		
One Ethics and Leadership Flag		 3 hou 6 hou
One Independent Inquiry Flag		6 hou
FOREIGN LANGUAGE		of stu
Attainment of an intermediate level of		* BIO;
competency in a language other than english by		Cockr
completing 1 of the following:	6–18	– * Cou
 a. certified proficiency on a placement or credit- by-examination test 		count degre
b. a passing grade in a language course listed in		uegre
the College of Liberal Arts section (page 332) c. Students who wish to meet the requirement		Note: N include
with proficiency in a language not listed		to quali
in the table found in the College of Liberal Arts section above should contact the Texas		
Language Center		ELE
SOCIAL SCIENCE		Enoug (The nu
B hours from a list of approved courses maintained		courses
by the College of Liberal Arts, in addition to the		
course used to fulfill the social & behavioral science core requirement. The course must be in a different		
ield of study from the course used to fulfill the		REC
social & behavioral science core curriculum	3	
requirement.		– 🗆 Mi
requirement.		🗆 Mi
•		□ 12
CULTURAL EXPRESSION, HUMAN EXPERIENCE,		
CULTURAL EXPRESSION,		□ Mi Na
CULTURAL EXPRESSION, HUMAN EXPERIENCE, AND THOUGHT B hours from a list of approved courses		□ 120 □ Mi Na □ Mi □ Mi
CULTURAL EXPRESSION, HUMAN EXPERIENCE, AND THOUGHT		□ Mi Na □ Mi

6

6 hours (Fulfilled by courses in major)

PHYSICS MAJOR	Minimum Hours Required
Introductory physics:	8
PHY 301 & 101L, and 316 & 116L	
Wave motion & optics:	4
PHY 315 & 115L	
Modern physics & thermodynamics:	3
PHY 355	
Complete all:	9
PHY 336K, 352K, and 353L	
Additional upper-division PHY:	6
6 additional hours of upper-division PHY	
ADDITIONAL COURSEWORK	
Chemistry:	8
CH 301C or 301H; 302C or 302H; and 204	
Differential equations, choose 1:	3-4
M 427K, 427J, 372K	
Additional math:	9
3 hours of additional upper-division math 6 hours of additional math	
6 hours of majors-level coursework from 1 field of study, including 3 upper-division hours:	6
* BIO; CH; PHL; PSY; College of Education; Cockrell School of Engineering	
* Courses fulfilling these requirements may also count toward flag requirements but not other degree requirements.	
Note: Many required courses have prerequisites that are not included in the Physics major. Course prerequisites must be met to qualify to take the required courses for the Physics major.	
ELECTIVES Enough elective hours to reach 120 total	VARY
(The number of elective hours needed may vary depending on course selections.)	
ADDITIONAL GRADUATION (Minimum 18 hours of major in residence, includin Minimum 21 upper-division hours in residence Minimum 60 hours in residence overall Minimum 36 upper-division hours 120 hours total overall Minimum grade of C- & minimum 2.0 GPA in al Natural Sciences courses Minimum UT-Austin Grade Point Average of 2.0 Must apply to graduate during final semester 2022–24 Catalog expires August 2030	Mathematics &