

## Bachelor of Science in Astronomy (BS) 2018–20 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	OPTION 2: ASTRONOMY HONORS	Minimum Hours Required
First Year Signature Course	3	PHY 301 & 101L, 316 & 116L, and 315 & 115L	12
English Composition	3	Upper-division astronomy approved by	
Humanities	3	Honors Faculty Adviser:	12
American & Texas Government	6	_ 12 hours	
American History	6	<ul> <li>Upper-division physics approved by Honors Faculty Adviser:</li> </ul>	18
Social & Behavioral Science	3	18 hours	10
Mathematics (Fulfilled by course in major)	0	3 additional hours of upper-division AST or PHY	3
Science & Technology-I (Fulfilled by courses in major)	0		
Science & Technology-II (Fulfilled by courses in major)	0	-	
Visual & Performing Arts	3	ELECTIVES Enough elective hours to reach 120 total	VARY
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		(The number of elective hours needed may vary depending on course selections.)	
Two Writing Flags:		ADDITIONAL ORADILATION	
Core Writing Flag (cannot also fulfill another core curriculum requirement)		ADDITIONAL GRADUATION REQUIREMENTS	
2. Additional Writing Flag  Note: One of the two writing flags must be upper-division.		<ul> <li>Minimum 21 upper-division hours in residence, Physics and Astronomy</li> </ul>	including 12 in
One Quantitative Reasoning Flag		☐ Minimum 60 hours in residence overall	
One Global Cultures Flag		<ul> <li>☐ Minimum 36 upper-division hours</li> <li>☐ 120 hours total overall</li> <li>☐ Minimum grade of C- &amp; minimum 2.0 GPA in all Mathematics &amp; Natural Sciences courses</li> <li>☐ Minimum UT-Austin Grade Point Average of 3.5</li> <li>☐ Must apply to graduate during final semester</li> <li>☐ 2018-20 Catalog expires August 2026</li> </ul>	
One Cultural Diversity in the U.S. Flag			
One Ethics and Leadership Flag			
One Independent Inquiry Flag			
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DEAN'S SCHOLARS CORE			
Breadth requirement (credit earned by examination may not count):	15–16		
1 honors mathematics course Chemistry 301H 9 additional hours of honors-designated course from the College of Natural Sciences			
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:	22	_	
6 hours in the College of Liberal Arts and the College of Fine Arts 16 additional hours		-	
Honors thesis:	6	_	
AST 379H or upper-division research course approved by honors faculty adviser AST 379H Grades of at least A			