

Bachelor of Science in Computer Science (BS) 2018–20 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/ld6oP6l	Minimum Hours Required	OPTION 3: COMPUTER SCIENCE HONORS	Minimum Hours Required
bit.iy/1000P0i		6 upper-division Mathematics hours	6
First Year Signature Course	3		
English Composition	3	Programming:	3
Humanities	3	CS 314H	
American & Texas Government	6	Thoory	6
American History	6	Theory: CS 311H	0
Social & Behavioral Science	3	CS 331H	
Mathematics (Fulfilled by course in major)	0		_
Science & Technology-I (Fulfilled by courses in major)	0	Systems:	8
Science & Technology-II (Fulfilled by courses in major)	0	CS 429H CS 439H	
Visual & Performing Arts	3	- 63 4390	
		12 additional upper-division CS hours	12
SKILLS & EXPERIENCE FLAGS			
Flags attached to courses are displayed in the online Course Schedule.		ELECTIVES	V4.5V
Two Writing Flags:		Enough elective hours to reach 120 total	VARY
 Core Writing Flag (cannot also fulfill another core curriculum requirement) Additional Writing Flag Note: One of the two writing flags must be upper-division. 		(The number of elective hours needed may vary depending on course selections.)	
One Quantitative Reasoning Flag		ADDITIONAL GRADUATION	
One Global Cultures Flag		REQUIREMENTS	
One Cultural Diversity in the U.S. Flag		☐ Minimum 21 upper-division CS hours in residence	
One Ethics and Leadership Flag		☐ Minimum 60 hours in residence overall	ice
One Independent Inquiry Flag		☐ Minimum 42 upper-division hours	
one independent inquiry ring		 ☐ 120 hours total overall ☐ Minimum grade of C- & minimum 2.0 GPA in all 	Mathematics &
DEAN'S SCHOLARS CORE		Natural Sciences courses ☐ Minimum UT-Austin Grade Point Average of 3.5	
		☐ Must apply to graduate during final semester	
Breadth requirement (credit earned by examination may not count):	13-16	☐ 2018–20 Catalog expires August 2026	
1 honors mathematics course 1 two-semester sequence from: a. BIO 315H & 325H b. CH 301H & 302H c. PHY 301 & 101L and PHY 316 & 116L 1 additional 3 hour course from the BIO or CH courses listed above, or PHY 315 & 115L			
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:	31		
6 hours in the College of Liberal Arts and the College of Fine Arts 25 additional hours			
Honors thesis:	6		
3 hour upper-division course approved by departmental honors adviser CS 379H			