

Bachelor of Science in Computer Science (BS) 2022–24 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists.	Minimum Hours Required	TURING SCHOLARS HONORS	Minimum Hou Required
bit.ly/1d6oP6l		Linear Algebra:	3
		M 340L, SDS 329C, or M 341	
First Year Signature Course	3	Probability:	3
Inglish Composition	3	- SDS 321 or M 362K	3
lumanities	6	-	
American & Texas Government American History	6	Programming:	3
Social & Behavioral Science	3	_ CS 314 or 314H	
Mathematics (Fulfilled by course in major)	0	Theory:	6
Science & Technology-I (Fulfilled by courses in major)	0	CS 311 or 311H	
Science & Technology-II (Fulfilled by courses in major)	0	- CS 331 or 331H	
/isual & Performing Arts	3	Systems:	8
SKILLS & EXPERIENCE FLAGS		CS 429 or 429H CS 439 or 439H	
lags attached to courses are displayed in the online Course Schedule.		21 additional upper-division CS hours	21
wo Writing Flags:		Note: 9 of the 21 upper-division CS hours are substituted for a 3rd course from approved lists in programming, theory, and	
. Core Writing Flag (cannot also fulfill another core curriculum requirement)		systems.	
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.		HONORS COURSEWORK:	
One Quantitative Reasoning Flag		_ CS 178H	1
One Global Cultures Flag			
One Cultural Diversity in the U.S. Flag		Within Option 2 coursework, complete 5 upper-division CS honors courses	
One Ethics and Leadership Flag		(excluding CS 429H, 178H, and 379H)	
One Independent Inquiry Flag		00 27011	2
mucponuoni mquii y i iug		_ CS 379H	3
FOREIGN LANGUAGE		Note: CS 379H must be approved upon completion by the	
		Turing Scholars Program Director	
of the following:	6–12		
a. Beginning level proficiency in a foreign language b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area c. 2 three-hour courses from the same foreign		All transfer coursework must be approved by faculty before it can count towards a computer science degree, except where equivalency is specified by state regulations.	
culture area oreign culture courses selected from approved lists			
maintained by the college. Bit.ly/19Ao6pc		ELECTIVES Enough elective hours to reach 120 total	VARY
		(The number of elective hours needed may vary depending	VAL I
NTRODUCTORY SCIENCE		on course selections.)	
// 408C & 408D, or 408N & 408S & 408M	8-12	•	
of the following science sequences:	6-8	ADDITIONAL GRADUATION	I
a. Biology: BIO 311C & 311D, or 315H & 325H		REQUIREMENTS	
o. Chemistry: CCH 301 or 301C, and 302 or 302C c. Physics for engineering majors:		☐ Minimum 21 upper-division CS hours in residen	ice
PHY 303K & 105M and 303L & 105N		☐ Minimum 60 hours in residence overall	
d. Physics for physics majors:		☐ Minimum 42 upper-division hours☐ 120 hours total overall	
PHY 301 & 101L and 316 & 116L		☐ Minimum grade of C- & minimum 2.0 GPA in all	Mathematics &
e. Physics for pre-medical majors: PHY 317K & 105M and 317L & 105N		Natural Sciences courses Minimum UT-Austin Computer Science Grade F	Point Average of 3.3
Ladditional course or pair of courses from		☐ Minimum UT-Austin Grade Point Average of 3.3	
the science sequence lists, in a different	2.4	☐ Must apply to graduate during final semester☐ 2022–24 Catalog expires August 2030	
field of study, or 1 of the following:	3–4	-	
a. GEO 303 or 401, 3 hours, majors-level b. Mathematics, 3 upper-division hours (excluding M 325K, 340L, 341, and 362K)			