

Bachelor of Science in Computer Science (BS) 2016–18 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	OPTION 2: TURING SCHOLARS HONORS	Minimum Hours Required
bit.197 1400i 0i		Linear Algebra:	3
First Year Signature Course	3	M 340L, SDS 329C, or M 341	
English Composition	3	Probability:	3
Humanities	3	SDS 321 or M 362K	3
American & Texas Government American History	6	-	
Social & Behavioral Science	3	Programming:	3
Mathematics (Fulfilled by course in major)	0	CS 314 or 314H	
Science & Technology-I (Fulfilled by courses in major)	0	Theory:	6
Science & Technology-II (Fulfilled by courses in major)	0	CS 311 or 311H	
Visual & Performing Arts	3	- CS 331 or 331H	
Tiouai a i si si isiimig i is		Systems:	8
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online		CS 429 or 429H CS 439 or 439H	
Course Schedule.		21 additional upper-division CS hours	21
Two Writing Flags:		Note: 9 of the 21 upper-division CS hours are substituted for	
Core Writing Flag (cannot also fulfill another core curriculum requirement) Additional Writing Flag		a 3rd course from approved lists in programming, theory, and systems.	
Note: One of the two writing flags must be upper-division.		HONORS COURSEWORK.	
One Quantitative Reasoning Flag		HONORS COURSEWORK:	
One Global Cultures Flag		CS 178H	1
One Cultural Diversity in the U.S. Flag		Within Option 2 coursework, complete 5 upper-division CS honors courses (excluding CS 429H, 178H, and 379H)	
One Ethics and Leadership Flag			
One Independent Inquiry Flag		(excluding C5 429H, 176H, and 379H)	
		CS 379H	3
FOREIGN LANGUAGE			
	6–12	Note: CS 379H must be approved upon completion by the Turing Scholars Program Director	
1 of the following:	0-12	-	
Beginning level proficiency in a foreign language St course in a foreign language & 1 three-hour			
course in the culture of the same language area		ELECTIVES	
c. 2 three-hour courses from the same foreign		Enough elective hours to reach 120 total	VARY
culture area		(The number of elective hours needed may vary depending	
Foreign culture courses selected from approved lists		on course selections.)	
maintained by the college. Bit.ly/19Ao6pc			
INTRODUCTORY SCIENCE M 408C & 408D, or 408N & 408S & 408M	8–12	ADDITIONAL GRADUATION REQUIREMENTS	
1 of the following science sequences:	6-8	☐ Minimum 21 upper-division CS hours in residen ☐ Minimum 60 hours in residence overall	ce
a. Biology: BIO 311C & 311D, or 315H & 325H b. Chemistry: CH 301 or 301H, and 302 or 302H c. Physics for engineering majors: PHY 303K & 103M and 303L & 103N d. Physics for physics majors: PHY 301 & 101L and 316 & 116L e. Physics for pre-medical majors: PHY 317K & 117M and 317L & 117N		 ☐ Minimum 42 upper-division hours ☐ 120 hours total overall ☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses ☐ Minimum UT-Austin Computer Science Grade Point Average of 3.3 ☐ Minimum UT-Austin Grade Point Average of 3.3 ☐ Must apply to graduate during final semester ☐ 2016–18 Catalog expires August 2024 	
1 additional course or pair of courses from the science sequence lists, in a different field of study, or 1 of the following:	3		
a. GEO, 3 hours, majors-level b. Mathematics, 3 upper-division hours (excluding M 325K, 340L, 341, and 362K)			