

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

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	HONORS COMPUTER SCIENCE AND BUSINESS	Minimum Hours Required
•		Linear Algebra:	3
First Year Signature Course	3	M 340L, SDS 329C, or M 341	
English Composition	3	Probability:	3
Humanities	3	- SDS 321	3
American & Texas Government	6	- -	
American History	6	Programming:	3
Social & Behavioral Science	3	_ CS 314H	
Mathematics (Fulfilled by course in major)	0	Theory:	6
Science & Technology-I (Fulfilled by courses in major) Science & Technology-II (Fulfilled by courses in major)	0	- CS 311H	
		- CS 331H	
Visual & Performing Arts	3	Systems:	8
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		CS 429H CS 439H 12 additional upper-division CS hours	12
Two Writing Flags:		Note: 6 of the 12 hours must carry the honors	12
Core Writing Flag (cannot also fulfill another core curriculum requirement)		designation.	
Additional Writing Flag Note: One of the two writing flags must be upper-division.		BUSINESS CORE/HONORS	42-45
One Quantitative Reasoning Flag		ACC 311H _ ACC 312H	
One Global Cultures Flag		B A 101H	
One Cultural Diversity in the U.S. Flag		- B A 151H B A 324H or COM 324H	
One Ethics and Leadership Flag		D S 235H FIN 357H	
One Independent Inquiry Flag		LEB 323H	
ECONOMICS ECO 304K & 304L	6	- MAN 101H MAN 336H MAN 327H MAN 374H MIS 301H - MKT 337H O M 235H STA 235H	
ANTHROPOLOGY, PSYCHOLOGY, EDUCATIONAL PSYCHOLOGY, OR SOCIOLOGY		1 course chosen from: ACC 366P, B A 353, 653, FIN 366P, MAN 366P	
3 semester hours of coursework in ANT, PSY, EDP, PSY, or SOC, excluding any statistics course.	3	All transfer coursework must be approved by faculty before it	
A list of coursework can be found in the Canfield Business Honors academic advising office.		can count towards a computer science degree, except where equivalency is specified by state regulations.	
INTRODUCTORY SCIENCE M 408C & 408D, or 408N & 408S & 408M	8–12	ELECTIVES Enough elective hours to reach 120 total	VARY
1 of the following science sequences:	6-8	 (The number of elective hours needed may vary depending on course selections.) 	
a. Biology: BIO 311C & 311D, or 315H & 325H b. Chemistry: CH 301 or 301C, and 302 or 302C c. Physics for engineering majors: PHY 303K & 105M and 303L & 105N d. Physics for physics majors: PHY 301 & 101L and 316 & 116L e. Physics for pre-medical majors: PHY 317K & 105M and 317L & 105N		ADDITIONAL GRADUATION REQUIREMENTS Minimum 21 upper-division CS hours in residence Minimum 60 hours in residence overall Minimum 42 upper-division hours 124 hours total overall Minimum grade of C-& minimum 2.0 GPA in all Mathematics & 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)