

## Bachelor of Science in Computer Science (BS) 2020–22 Checklist

<b>CORE CURRICULUM</b> Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	OPTION 6: HONORS COMPUTER SCIENCE AND BUSINESS	Minimum Hours Required
First Year Signature Course	3	_ Linear Algebra:	3
English Composition	3	M 340L, SDS 329C, or M 341	
Humanities	3	- B 1 199	
American & Texas Government	6	Probability:	3
American History	6	SDS 321	
Social & Behavioral Science	3	Programming:	3
Mathematics (Fulfilled by course in major)	0	_ CS 314H	
Science & Technology-I (Fulfilled by courses in major)	0	- Theory	6
Science & Technology-II (Fulfilled by courses in major)	0	Theory:  CS 311H	0
Visual & Performing Arts	3	CS 331H	
<b>SKILLS &amp; EXPERIENCE FLAGS</b> Flags attached to courses are displayed in the online Course Schedule.		Systems: CS 429H CS 439H	8
Two Writing Flags:		12 additional upper-division CS hours	12
Core Writing Flag (cannot also fulfill another core curriculum requirement)     Additional Writing Flag     Note: One of the two writing flags must be upper-division.		Note: 6 of the 12 hours must carry the honors designation.	
One Quantitative Reasoning Flag		BUSINESS CORE/	40
One Global Cultures Flag		- HONORS - ACC 311H	42
One Cultural Diversity in the U.S. Flag		ACC 312H	
One Ethics and Leadership Flag		- B A 101H B A 151H	
One Independent Inquiry Flag		B A 353 B A 324H or COM 324H	
ECONOMICS ECO 304K & 304L  ANTHROPOLOGY, PSYCHOLOGY, EDUCATIONAL PSYCHOLOGY, OR SOCIOLOGY 3 semester hours of coursework in ANT, PSY,	6	D S 235H FIN 357H LEB 323H MAN 101H MAN 336H MAN 327H MAN 374H MIS 301H MKT 337H O M 235H STA 235H	
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.  INTRODUCTORY SCIENCE		can count towards a computer science degree, except where equivalency is specified by state regulations.  ELECTIVES	
M 408C & 408D, or 408N & 408S & 408M	8–12	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.)	
<ul> <li>a. Biology: BIO 311C &amp; 311D, or 315H &amp; 325H</li> <li>b. Chemistry: CH 301, 301C, or 301H; and 302, 302C, or 302H</li> <li>c. Physics for engineering majors: PHY 303K &amp; 103M and 303L &amp; 103N</li> <li>d. Physics for physics majors: PHY 301 &amp; 101L and 316 &amp; 116L</li> <li>e. Physics for pre-medical majors: PHY 317K &amp; 117M and 317L &amp; 117N</li> </ul>		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 2020–22 Catalog expires August 2028	