

## Bachelor of Science in Statistics and Data Science (BS) 2024–26 Checklist

CORE CURRICULUM	Minimum Hours Required	BREADTH REQUIREMENT:	Minimum Hours Required	
Core courses must be chosen from approved lists. bit.ly/Id6oP6l		At least 12 semester hours including 6 upper-division hours, in a single field of		
First Year Signature Course	3	study other than Statistics and Data Sciences	12	
English Composition	3	The following courses in statistics and data		
Humanities	3	sciences:	28	
American & Texas Government	6	a. Core courses for the major:		
American History	6	SDS 313 SDS 315		
Social & Behavioral Science	3	SDS 431 SDS 334 SDS 336 SDS 354 SDS 357 b. 6 additional credit hours from an approved list of courses		
Mathematics (Fulfilled by course in major)	0			
Science & Technology-I (Fulfilled by courses in major)	0			
Science & Technology-II (Fulfilled by courses in major)	0			
Visual & Performing Arts	3			
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		ELECTIVES Enough elective hours to reach 120 total (The number of elective hours needed may vary depending on	VARY	
Two Writing Flags:		course selections.)		
<ol> <li>Core Writing Flag (cannot also fulfill another core curriculum requirement)</li> <li>Additional Writing Flag Note: One of the two writing flags must be upper-division.</li> </ol>		ADDITIONAL GRADUATION REQUIREMENTS		
One Quantitative Reasoning Flag		<ul> <li>☐ Minimum 21 upper-division hours of SDS must be completed in residence</li> <li>☐ Minimum 60 hours in residence overall</li> <li>☐ Minimum 36 upper-division hours</li> <li>☐ 120 hours total overall</li> <li>☐ Minimum grade of C- &amp; minimum 2.0 GPA in all Mathematics &amp; Natural Sciences courses</li> <li>☐ Minimum UT-Austin Grade Point Average of 2.0</li> <li>☐ Must apply to graduate during final semester</li> <li>☐ 2024-26 Catalog expires August 2032</li> </ul>		
One Global Cultures Flag				
One Cultural Diversity in the U.S. Flag				
One Ethics and Leadership Flag				
One Independent Inquiry Flag				
INTRODUCTORY SCIENCE Calculus:	8–12			
M 408C and 408D; 408K, 408L, and 408M; or 408N, 408S, and 408M	0-12	_		
Linear algebra:	3			
M 340L or 341	<u> </u>	-		
Introduction to programming:	3			
C S 303E or 312, or an equivalent C S course		-		
Introduction to Databases:	3			
C S 327E or an equivalent C S course		•		