

CORE CURRICULUM	Minimum Hours Required	OPTION 4: INTEGRATED PROGRAM	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		The Integrated Program option is a curriculum of undergraduate and graduate coursework that allows students to simultaneously earn the BS in Computer Science and the MS in Computer Science, the MS in Information Studies, or the MS in Computational Science. View the departmental website for more information about the option, including admission.	
First Year Signature Course	3		
English Composition	3		
Humanities	3		
American & Texas Government	6		
American History	6		
Social & Behavioral Science	3		
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		Linear Algebra:	3
Flags attached to courses are displayed in the online Course Schedule.		M 340L, SDS 329C, or M 341	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	Probability:	3
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		SDS 321 or M 362K	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		Programming:	6
One Quantitative Reasoning Flag	<input type="checkbox"/>	CS 312 CS 314 or 314H	
One Global Cultures Flag	<input type="checkbox"/>	Theory:	6
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	CS 311 or 311H CS 331 or 331H	
One Ethics and Leadership Flag	<input type="checkbox"/>	Systems:	8
One Independent Inquiry Flag	<input type="checkbox"/>	CS 429 or 429H CS 439 or 439H	
FOREIGN LANGUAGE		18 additional upper-division CS hours	18
1 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 culture area			
<i>Foreign culture courses selected from approved lists maintained by the college. Bit.ly/19Ao6pc</i>			
INTRODUCTORY SCIENCE		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	<i>(The number of elective hours needed may vary depending on course selections.)</i>	
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			
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)			
		ADDITIONAL GRADUATION REQUIREMENTS	
		<input type="checkbox"/> Minimum 21 upper-division CS hours in residence	
		<input type="checkbox"/> Minimum 60 hours in residence overall	
		<input type="checkbox"/> Minimum 42 upper-division hours	
		<input type="checkbox"/> 120 hours total overall	
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
		<input type="checkbox"/> Must apply to graduate during final semester	
		<input type="checkbox"/> 2018–20 Catalog expires August 2026	