

CORE CURRICULUM	Minimum Hours Required	OPTION 2: TURING SCHOLARS HONORS	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>			
First Year Signature Course	3	Linear Algebra: M 340L, SDS 329C, or M 341	3
English Composition	3	Probability: SDS 321 or M 362K	3
Humanities	3	Programming: CS 314 or 314H	3
American & Texas Government	6	Theory: CS 311 or 311H CS 331 or 331H	6
American History	6	Systems: CS 429 or 429H CS 439 or 439H	8
Social & Behavioral Science	3	21 additional upper-division CS hours	21
Mathematics (Fulfilled by course in major)	0	<i>Note: 9 of the 21 upper-division CS hours are substituted for a 3rd course from approved lists in programming, theory, and systems.</i>	
Science & Technology-I (Fulfilled by courses in major)	0	HONORS COURSEWORK:	
Science & Technology-II (Fulfilled by courses in major)	0	CS 178H	1
Visual & Performing Arts	3	Within Option 2 coursework, complete 5 upper-division CS honors courses (excluding CS 429H, 178H, and 379H)	
SKILLS & EXPERIENCE FLAGS		CS 379H	3
Flags attached to courses are displayed in the online Course Schedule.		<i>Note: CS 379H must be approved upon completion by the Turing Scholars Program Director</i>	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	ELECTIVES Enough elective hours to reach 120 total	VARY
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		(The number of elective hours needed may vary depending on course selections.)	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>			
One Quantitative Reasoning Flag	<input type="checkbox"/>		
One Global Cultures Flag	<input type="checkbox"/>		
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>		
One Ethics and Leadership Flag	<input type="checkbox"/>		
One Independent Inquiry Flag	<input type="checkbox"/>		
FOREIGN LANGUAGE			
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			
M 408C & 408D, or 408N & 408S & 408M	8–12		
1 of the following science sequences:	6–8		
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)			