

CORE CURRICULUM	Minimum Hours Required	OPTION 5: TEACHING (SENIOR GRADES)	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>			
First Year Signature Course	3	Linear Algebra: SDS 329C, M 340L, or 341	3
English Composition	3	Programming: CS 312 CS 314 or 314H	6
Humanities	3	Theory: CS 311 or 311H CS 331 or 331H	6
American & Texas Government	6	Systems: CS 429 or 429H CS 439 or 439H	8
American History	6	9 additional upper-division CS hours	9
Social & Behavioral Science	3	<i>Note: 9 upper-division CS hours are substituted for a 3rd course from approved lists in programming, theory, and systems.</i>	
Mathematics (Fulfilled by course in major)	0	COMPLETE ALL COURSEWORK IN 1 OF THE FOLLOWING CERTIFICATIONS:	
Science & Technology-I (Fulfilled by courses in major)	0	Computer Science Certification	
Science & Technology-II (Fulfilled by courses in major)	0	Probability: SDS 321 or M 362K	3
Visual & Performing Arts	3	1 sequence chosen from: a. BIO 325 and 337 (Topic 2: Research Methods: UTeach) b. 3 upper-division hours of CH approved by undergraduate adviser and CH 368 (Topic 1: Research Methods: UTeach) c. PHY 315 and 341 (Topic 7: Research Methods: UTeach)	6
SKILLS & EXPERIENCE FLAGS		15 additional approved upper-division CS hours	15
Flags attached to courses are displayed in the online Course Schedule.		Computer Science and Mathematics Certification:	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	Probability: SDS 321 or M 362K	3
1. Core Writing Flag (<i>cannot also fulfill another core curriculum requirement</i>)		Secondary school mathematics curriculum: M 315C and M 333L	6
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		Mathematics teaching methodology: M 360M or 375D	3
One Quantitative Reasoning Flag	<input type="checkbox"/>	1 chosen from: BIO 337 (Topic 2: Research Methods: UTeach) CH 368 (Topic 1: Research Methods: UTeach) PHY 341 (Topic 7: Research Methods: UTeach)	3
One Global Cultures Flag	<input type="checkbox"/>	12 additional approved upper-division CS hours	12
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"/>		
TEACHING INSTRUCTION COURSEWORK			
HIS 329U or PHL 329U	3		
UTS 101, 110	2		
EDC 365C or UTS 350	3		
EDC 365D or UTS 355	3		
EDC 365E or UTS 360	3		
EDC 651S (Topic 3: Secondary School Teaching Practicum: Math or Topic 4: Secondary School Teaching Practicum: Science) and UTS 170	7		
<i>Grades of at least C- are required in all courses in this section</i>			
INTRODUCTORY SCIENCE			
M 408C & 408D, or 408N & 408S & 408M	8–12		
1 of the following sequences:	6–8		
a. Biology: BIO 311C & 311D			
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			

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	Minimum Hours Required
ELECTIVES Enough elective hours to reach 127 total <i>(The number of elective hours needed may vary depending on course selections.)</i>	VARY

ADDITIONAL GRADUATION REQUIREMENTS

- Minimum 21 upper-division CS hours in residence
- Minimum 60 hours in residence overall
- Minimum 42 upper-division hours
- 127 hours total overall
- Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
- Minimum UT-Austin Grade Point Average of 2.5
- Must pass the final teaching portfolio review
- Must apply to graduate during final semester
- 2016–18 Catalog expires August 2024