CORE CURRICULUM

Core courses must be chosen from approved lists.
bit.ly/1d6oP6l

	Minimum Hours Required
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

*Flags attached to courses are displayed in the online
Course Schedule.*

Two Writing Flags:	☐ ☐
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)	
2. Additional Writing Flag	
Note: One of the two writing flags must be upper-division.	
One Quantitative Reasoning Flag	☐
One Global Cultures Flag	☐
One Cultural Diversity in the U.S. Flag	☐
One Ethics and Leadership Flag	☐
One Independent Inquiry Flag	☐

TEACHING INSTRUCTION COURSEWORK

	Minimum Hours Required
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

Grades of at least C- are required in all courses in this section

INTRODUCTORY SCIENCE

	Minimum Hours Required
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

OPTION 5: TEACHING (SENIOR GRADES)

	Minimum Hours Required
Linear Algebra: SDS 329C, M 340L, or 341	3
Programming: CS 312, CS 314 or 314H	6
Theory: CS 311 or 311H, CS 331 or 331H	6
Systems: CS 429 or 429H, CS 439 or 439H	8
9 additional upper-division CS hours	9

*Note: 9 upper-division CS hours are substituted for a 3rd course
from approved lists in programming, theory, and systems.*

**COMPLETE ALL COURSEWORK IN 1 OF THE
FOLLOWING CERTIFICATIONS:**

Computer Science Certification

	Minimum Hours Required
Probability: SDS 321 or M 362K	3
1 sequence chosen from:	6

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)

15 additional approved upper-division CS hours	15

Computer Science and Mathematics Certification:

	Minimum Hours Required
Probability: SDS 321 or M 362K	3
Secondary school mathematics curriculum: M 315C and M 333L	6
Mathematics teaching methodology: M 360M or 375D	3
1 chosen from:	3

BIO 337 (Topic 2: Research Methods: UTeach)
CH 368 (Topic 1: Research Methods: UTeach)
PHY 341 (Topic 7: Research Methods: UTeach)

12 additional approved upper-division CS hours	12

	Minimum Hours Required
ELECTIVES **Enough elective hours to reach 127 total**	**VARY**

(The number of elective hours needed may vary depending on course selections.)

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