CORE CURRICULUM

Core courses must be chosen from approved lists.
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	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: Chemistry: CH 301, 301C, or 301H; & CH 302, 302C, 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)

	Minimum Hours Required
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: 375D	3
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
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.)

All transfer coursework must be approved by faculty before it can count towards a computer science degree, except where equivalency is specified by state regulations.

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
☐ 2020–22 Catalog expires August 2028