

Requirements	Min. Hours Required
CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	
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
Writing Intensive Course	3
TEACHING INSTRUCTION COURSEWORK	
UTS 121F	1
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 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>	
Middle Grade Certification (Optional)	
<i>Note: Middle Grade certificate is only available for Composite Science certificate (NOT for Math/Physical Science/Engineering and Physical Science)</i>	
EDC 339F	3
<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
CH 401C or 401 and one of the following courses: 402C, 302C, 402, or 302	6
1 of the following organic chemistry sequences:	8
CH 328M & 128K, 328N & 128L; CH 128K, 128L, 328C, and 329C; or CH 320M, 320N, and 220C	
<i>Note: Introductory science is substantially different for Focus Area 6 (Chemistry Honors)</i>	
ELECTIVES	
Enough elective hours to reach 120 total (The number of elective hours needed may vary depending on course selections.)	VARY

Requirements	Min. Hours Required
ADDITIONAL GRADUATION REQUIREMENTS	
☐ Minimum 21 upper-division hours in residence ☐ Minimum 12 upper-division CH hours in residence ☐ Minimum 60 hours in residence overall ☐ Minimum 36 upper-division hours ☐ 126 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 apply to graduate during final semester ☐ 2026-28 Catalog expires August 2034	
Requirements	Min. Hours Required
FOCUS AREA V: TEACHING Complete all coursework in 1 of the following certifications:	
Composite Science Certification	
1 of the following sequences*:	8
PHY 317K, 105M, 317L, 105N PHY 303K, 105M, 303L, 105N PHY 301, 101L, 316, 116L * SCI 365, Physics by Inquiry, and PHY108, Physics by Inquiry, may substitute for 2nd half of PHY sequence for Composite Science Certification only.	
BIO 311C	3
3 hours in GEO. Courses intended for nonscience majors may not be counted toward this requirement.	3
To complete 12 hours in a 2nd science field, 1 of the following:	4–6
6 additional hours of BIO 6 additional hours of GEO 4 additional hours of PHY Note: courses must be designed for science majors.	
34 hours in CH, including:	17
General and organic chemistry (in Introductory Science section) Biochemistry: BCH 369 or 339F Physical chemistry: CH 353 Analytical chemistry: CH 455 or 456 CH 368 (Topic 1: Research Methods: UTeach) 4 hours of additional CH	

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Physical Sciences Certification	
1 of the following sequences:	12
PHY 301, 101L, 316, 116L, 315, 115L PHY 303K, 105M, 303L, 105N, 315, 115L	
3 hours of upper-division PHY	3
34 hours in CH, including	21
General and organic chemistry (in Introductory Science section) Biochemistry: BCH 369 or 339F Physical chemistry: CH 353 CH 153K CH 354C CH 154K Quantum chemistry: CH 354 Analytical chemistry: CH 455 or 456 CH 368 (Topic 1: Research Methods: UTeach)	
Mathematics, Physical Science, and Engineering Certification	
1 of the following sequences:	12
PHY 301, 101L, 316, 116L, 315, 115L PHY 303K, 105M, 303L, 105N, 315, 115L	
M 315C and 333L	6
M 375D or approved substitute	3
M 427J or 427K	4
Engineering Design & Problem Solving	3
ES 301	
Project in Mechanical Engineering	3
ME 377K <i>Note: Upon approval of the project by the UTeach Program</i>	
30 hours in CH, including:	14
General and organic chemistry (in Introductory Science section) Biochemistry: BCH 369 Physical chemistry: CH 353 CH 153K Analytical chemistry: CH 455 CH 368 (Topic 1: Research Methods: UTeach)	