

CORE CURRICULUM FLAGS	Minimum Hours Required	OPTION 8: TEACHING	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		1 sequence from:	6–8
First Year Signature Course	3	a. CH 320M, 320N, 220C	
English Composition	3	b. CH 320M and BCH 369	
Humanities	3	BIO 320	3
American & Texas Government	6	BIO 226L and 326R	5
American History	6	1 pair of courses from:	4
Social & Behavioral Science	3	BIO 324 and 124L, 322 and 122L, or 328 and 128L	
Mathematics (Fulfilled by course in major)	0	1 course from Physiology, neurobiology, and behavior:	3–4
Science & Technology-I (Fulfilled by courses in major)	0	BIO 438L, 359K, 359R, 361T, 365N, 365S; NEU 330	
Science & Technology-II (Fulfilled by courses in major)	0	1 course from:	3–4
Visual & Performing Arts	3	BIO 340L, 448L, 453L, 455L, 456L, 463L, 364, 369L, 373; MNS 352D, 354, 354C	
SKILLS & EXPERIENCE FLAGS		Complete all coursework in Composite Science OR Life Science Certification	6–9
Flags attached to courses are displayed in the online Course Schedule.		Composite Science Certification	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	BCH 369	
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		6 hours in GEO. Courses intended for nonscience majors may not be counted toward this requirement.	
2. Additional Writing Flag		Remaining composite certification content requirements are met by the CH, PHY, and science courses completed for other requirements in the option.	
Note: One of the two writing flags must be upper-division.		Life Science Certification	
One Quantitative Reasoning Flag	<input type="checkbox"/>	BIO 373	
One Global Cultures Flag	<input type="checkbox"/>	1 additional course from: BIO 438L, 340L, 448L, 453L, 455L, 456L, 359K, 359R, 361T, 463L, 364, 365N, 365S, 369L, 373; NEU 330; MNS 352D, 354, 354C	
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	Teaching Instruction Coursework	24
One Ethics and Leadership Flag	<input type="checkbox"/>	HIS 329U or PHL 329U	
One Independent Inquiry Flag	<input type="checkbox"/>	1 research methods course from: BIO 328D, 337 (Topic 2: Research Methods: UTeach), CH 368 (Topic 1: Research Methods: UTeach), PHY 341 (Topic 7: Research Methods: UTeach)	
BIOLOGY COMMON CORE		UTS 101, 110	
M 408C or 408R or 408N & 408S.		EDC 365C or UTS 350	
Students who intend to take additional calculus should begin with 408C or 408N.	4–8	EDC 365D or UTS 355	
CH 301 or 301H, 302 or 302H, and 204	8	EDC 365E or UTS 360	
BIO 311C, 311D, and 325; or 315H and 325H	6–9	EDC 651S (Topic 4: Secondary School Teaching Practicum: Science) and UTS 170	
BIO 206L or 208L	2	Grades of at least C- are required in all courses in this section	
BIO 370	3	Middle Grade Certification (Optional)	6–9
SDS 328M	3	EDP 363M (Topic 3: Adolescent Development) or PSY 301 and 304	
1 of the following sequences*:	8	EDC 339E	
PHY 317K, 117M, 317L, 117N (recommended)		Grades of at least C- are required in all courses in this section	
PHY 302K, 102M, 302L, 102N		ELECTIVES	
PHY 303K, 103M, 303L, 103N		Enough elective hours to reach 126 total	VARY
PHY 301, 101L, 316, 116L		(The number of elective hours needed may vary depending on course selections.)	
ADDITIONAL GRADUATION REQUIREMENTS		<input type="checkbox"/> Minimum 21 upper-division BIO hours in residence	
<input type="checkbox"/> Minimum 60 hours in residence overall		<input type="checkbox"/> Minimum 36 upper-division hours	
<input type="checkbox"/> Minimum 36 upper-division hours		<input type="checkbox"/> 126 hours total overall	
<input type="checkbox"/> 126 hours total overall		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.5	
<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.5		<input type="checkbox"/> Must pass the final teaching portfolio review	
<input type="checkbox"/> Must pass the final teaching portfolio review		<input type="checkbox"/> Must apply to graduate during final semester	
<input type="checkbox"/> Must apply to graduate during final semester		<input type="checkbox"/> 2016–18 Catalog expires August 2024	
<input type="checkbox"/> 2016–18 Catalog expires August 2024			

* SCI 365, Physics by Inquiry, and PHY 108, Physics by Inquiry, may substitute for 2nd half of PHY sequence for Teaching Option only.

Note: Option 3 (Marine and Freshwater Science), 4 (Microbiology and Infectious Diseases), and 8 (Teaching) have an alternative lab requirement in Biology Common Core. Introductory science is substantially different for Option 9 (Biology Honors).