

CORE CURRICULUM	Minimum Hours Required	OPTION 8: TEACHING	Minimum Hours Required
Core courses must be chosen from approved lists. <a href="https://bit.ly/1d6oP6I">bit.ly/1d6oP6I</a>		<b>1 sequence from:</b>	<b>6–8</b>
<b>First Year Signature Course</b>	<b>3</b>	a. CH 320M, 320N, 220C	
<b>English Composition</b>	<b>3</b>	b. CH 320M and BCH 369	
<b>Humanities</b>	<b>3</b>	<b>MBS 320</b>	<b>3</b>
<b>American &amp; Texas Government</b>	<b>6</b>	<b>MBS 226L and 326R</b>	<b>5</b>
<b>American History</b>	<b>6</b>	<b>1 pair of courses from:</b>	<b>4</b>
<b>Social &amp; Behavioral Science</b>	<b>3</b>	INB 324 and 124L, 322 and 122L, or MBS 328 and 128L	
<b>Mathematics</b> (Fulfilled by course in major)	<b>0</b>	<b>1 course from Physiology, neurobiology, and behavior:</b>	<b>3–4</b>
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	<b>0</b>	INB 438L, 359K, 361T, 365S, MBS 367C	
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	<b>0</b>	<b>1 course from:</b>	<b>3–4</b>
<b>Visual &amp; Performing Arts</b>	<b>3</b>	INB 440L, 448L, 453L, 455L, BIO 456L, INB 463L, 364, 369L, 373; MNS 352D, 354, 354C	
<b>SKILLS &amp; EXPERIENCE FLAGS</b>		<b>Complete all coursework in Composite Science OR Life Science Certification</b>	<b>6–9</b>
Flags attached to courses are displayed in the online Course Schedule.		<b>Composite Science Certification</b>	
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>	BCH 369 6 hours in GEO Courses intended for nonscience majors may not be counted toward this requirement. Remaining composite certification content requirements are met by the CH, PHY, and science courses completed for other requirements in the option.	
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		<b>Life Science Certification</b>	
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.		INB 373 1 additional course from: INB 438L, 359K, 361T, 365S, 440L, 448L, 453L, 463L, 364, 369L, 373; BIO 456L; MBS 367C; MNS 352D, 354, 354C	
<b>One Quantitative Reasoning Flag</b>	<input type="checkbox"/>	<b>Teaching Instruction Coursework</b>	<b>24</b>
<b>One Global Cultures Flag</b>	<input type="checkbox"/>	HIS 329U or PHL 329U 1 research methods course from: BIO 337 (Topic 2: Research Methods: UTeach), CH 368 (Topic 1: Research Methods: UTeach), PHY 341 (Topic 7: Research Methods: UTeach) UTS 101, 110 EDC 365C or UTS 350 EDC 365D or UTS 355 EDC 365E or UTS 360 EDC 651S (Topic 4: Secondary School Teaching Practicum: Science) and UTS 170 Grades of at least C- are required in all courses in this section	
<b>One Cultural Diversity in the U.S. Flag</b>	<input type="checkbox"/>	<b>Middle Grade Certification (Optional)</b>	<b>3</b>
<b>One Ethics and Leadership Flag</b>	<input type="checkbox"/>	Note: Middle Grades is ONLY available for Composite Science and not Life Science certification. EDC 339F Grades of at least C- are required in all courses in this section	
<b>One Independent Inquiry Flag</b>	<input type="checkbox"/>	<b>ELECTIVES</b>	
<b>BIOLOGY COMMON CORE</b>		<b>Enough elective hours to reach 126 total</b>	<b>VARY</b>
M 408C or 408R or 408N & 408S. Students who intend to take additional calculus should begin with 408C or 408N.	<b>4–8</b>	(The number of elective hours needed may vary depending on course selections.)	
CH 301C or 301H; 302C or 302H; and 204	<b>8</b>	<b>ADDITIONAL GRADUATION REQUIREMENTS</b>	
BIO 311C, 311D, and 325; or 315H and 325H	<b>6–9</b>	<input type="checkbox"/> Minimum 21 upper-division BIO hours in residence	
BIO 206L or INB 208L	<b>2</b>	<input type="checkbox"/> Minimum 60 hours in residence overall	
INB 370	<b>3</b>	<input type="checkbox"/> Minimum 36 upper-division hours	
SDS 320E	<b>3</b>	<input type="checkbox"/> 126 hours total overall	
<b>1 of the following sequences*:</b>	<b>8</b>	<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
PHY 317K, 105M, 317L, 105N (recommended)		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.5	
PHY 302K, 105M, 302L, 105N		<input type="checkbox"/> Must pass the final teaching portfolio review	
PHY 303K, 105M, 303L, 105N		<input type="checkbox"/> Must apply to graduate during final semester	
PHY 301, 101L, 316, 116L		<input type="checkbox"/> 2024–26 Catalog expires August 2032	
* 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 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).			