

CORE CURRICULUM	Minimum Hours Required	OPTION 3: MARINE AND FRESHWATER SCIENCE	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>		CH 320M	3
First Year Signature Course	3	BIO 326R and 373	6
English Composition	3	MNS 101, 310, 320, and 120L	8
Humanities	3	18 hours, including 12 hours in Marine Science, from:	18
American & Texas Government	6	BIO 320, 321L, 328, 344, 354L, 357, 361T, 364, 364E, 366, 375; GEO 341G; MNS 440, 348 (Topic 1: Training Cruise(s)), 352, 352C, 352D, 352E, 152L, 152S, 252S, 152T, 252T, 353, 354, 354C, 354E, 354J, 354Q, 354T, 354U, 355C, 356, 357, 367K, 170, 270, 370.	
American History	6	<i>Note: 6 hours of Marine Science must be completed at the Marine Science Institute in Port Aransas, Texas.</i>	
Social & Behavioral Science	3	ELECTIVES	VARY
Mathematics (Fulfilled by course in major)	0	Enough elective hours to reach 120 total	
Science & Technology-I (Fulfilled by courses in major)	0	<i>(The number of elective hours needed may vary depending on course selections.)</i>	
Science & Technology-II (Fulfilled by courses in major)	0	ADDITIONAL GRADUATION REQUIREMENTS	
Visual & Performing Arts	3	<input type="checkbox"/> Minimum 21 upper-division BIO hours in residence	
SKILLS & EXPERIENCE FLAGS		<input type="checkbox"/> Minimum 60 hours in residence overall	
Flags attached to courses are displayed in the online Course Schedule.		<input type="checkbox"/> Minimum 36 upper-division hours	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> 120 hours total overall	
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
One Quantitative Reasoning Flag	<input type="checkbox"/>	<input type="checkbox"/> Must apply to graduate during final semester	
One Global Cultures Flag	<input type="checkbox"/>	<input type="checkbox"/> 2018–20 Catalog expires August 2026	
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>		
One Ethics and Leadership Flag	<input type="checkbox"/>		
One Independent Inquiry Flag	<input type="checkbox"/>		
BIOLOGY COMMON CORE			
M 408C or 408R or 408N & 408S. <i>Students who intend to take additional calculus should begin with 408C or 408N.</i>	4–8		
CH 301 or 301H, 302 or 302H, and 204	8		
BIO 311C, 311D, and 325; or 315H and 325H	6–9		
BIO 226L	2		
BIO 370	3		
SDS 328M	3		
1 of the following sequences:	8		
PHY 317K, 117M, 317L, 117N (recommended) PHY 302K, 102M, 302L, 102N PHY 303K, 103M, 303L, 103N PHY 301, 101L, 316, 116L			
<i>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).</i>			