

HALMOS COLLEGE OF ARTS AND SCIENCES
SAMPLE FOUR YEAR CURRICULUM | 2025-2026 CATALOG
Bachelor of Science - Marine Biology

Freshman Year				
Fall		Winter		
Course	Credits	Course	Credits	
UNIV 1000	3			
Open Written Communication	3	Open Written Communication	3	
BIOL 1500 Biology I/Lab	4	Open Elective	3	
CHEM 1300 General Chemistry I/Lab	4	BIOL 1510 Biology II/Lab	4	
MBIO 1400 Explorations in Marine Science	2	CHEM 1310 General Chemistry II/Lab	4	
Total Credits	16	Total Credits	14	30
Sophomore Year				
Fall		Winter		
Course	Credits	Course	Credits	
Open Social & Behavioral Sciences	3	Open Social & Behavioral Sciences	3	
CHEM 2400 Organic Chemistry I/Lab	4	CHEM 2410 Organic Chemistry II/Lab	4	
MATH 2100 Calculus I	4	MATH 2020 Applied Statistics	3	
MBIO 2410 Marine Biology and Lab	4	MBIO 2500 Oceanography/Lab	4	
		Group I Science foundation elective i.e. CHEM 3650	3	
Total Credits	15	Total Credits	17	32
Junior Year				
Fall		Winter		
Course	Credits	Course	Credits	
Open Arts & Humanities	3	Open Arts & Humanities	3	
PHYS 2350 General Physics I/Lab	4	PHYS 2360 General Physics II/Lab	4	
BIOL 3300 Invertebrate Zoology/Lab	4	BIOL 3200 General Ecology/Lab	4	
Group I Science foundation elective i.e. MBIO 4900	3	Group I Science foundation elective i.e.MATH 2200	4	
Total Credits	14	Total Credits	15	29
Senior Year				
Fall		Winter		
Course	Credits	Course	Credits	
Group I Science foundation elective	4	BIOL 3600 Genetics/Lab	4	
Group I Science foundation elective	4	Group II Lab or field-based elective	4	
Group II Lab or field-based elective	4	Open Elective	3	
Open Elective	3	Open Elective	3	
Total Credits	15	Total Credits	14	29
TOTAL CREDITS: 120				

NOTE: This sample plan is based on the student starting at least at the level of MATH 1200 Precalculus and COMP 1500 College Writing. The plan will need to be adjusted for students who begin at a lower level of MATH and/or a lower level of COMP.

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