

Bachelor of Science in Marine and Environmental Biology and Policy	
MAJOR REQUIREMENTS/BIOLOGY - MEBP: 32 Credits (a)	
	Credits
BY109: Intro to Biodiversity & Evolution BY110: Intro to Cell & Molecular Biology BY205: Zoology BY214: Botany BY303: Biological Oceanography BY340: Ecology BY342: Coastal Zone Management BY441: Principles of Marine Biology BY442: Natural Resource Conservation & Management BY495: Senior Seminar	4.0 4.0 3.0 3.0 3.0 4.0 3.0 4.0 3.0 1.0
MEBP ELECTIVES: 17 Credits	
	Credits
Choose 17 Credits from courses designated with the COURSE*TYPE MEBP	MEBP Elective MEBP Elective MEBP Elective 17.0
REQUIREMENTS OUTSIDE MAJOR: 28 Credits	
	Credits
MA115: Math Models in Biology or MA116: Calculus for Biology or MA125: Calculus with Analytic Geometry I MA151: Statistics with Applications CE111: General Chemistry CE111L: General Chemistry Lab CE112: General Chemistry CE112L: General Chemistry Lab CE220: Environmental Chemistry PH105: Physics for the Life Sciences PH105L: Physics for the Life Sciences Lab IT102: Information Technology for Scientists PS/PO 330: Environmental Policy	3.0 3.0 3.0 1.0 3.0 1.0 4.0 3.0 1.0 3.0 3.0
FREE ELECTIVES: 18 Credits	
	Credits
_____ _____ _____ _____ _____	18.0
(a) Courses BY101 through BY108 are not used to calculate major GPA. (b) BY102, BY104, BY105, and BY106 are not available to BY majors.	

Bachelor of Science in Marine and Environmental Biology and Policy		
GENERAL EDUCATION REQUIREMENTS: 33 Credits		Credits
First Year Seminar	FY-101: First Year Seminar *(Select Section "BY")	3.0
Reading and Writing	EN101: College Composition I	3.0
	EN102: College Composition II	3.0
Mathematics	Fulfilled in Outside Major Requirements with MA115, MA116, MA125, or MA151	0.0
Natural Sciences	Fulfilled in Major Requirements with required BY courses	0.0
Literature	3 Credits from courses designated with Course*Type: LIT	3.0
Aesthetics and Creativity	3 Credits from Art, Music, Theatre, or Dance	3.0
Technological Literacy	Fulfilled in Outside Major Requirements with IT102	0.0
Reasoned Oral Discourse	Fulfilled in Major Requirements with BY441, and BY495	0.0
Historical Perspective	3 Credits from courses designated with Course*Type: HS.SV	3.0
Social Science	3 Credits from courses designated with Course*Type: SS.SV	3.0
Historical Perspective/Social Sciences	3 Credits from courses designated with Course*Type: HS.SV	3.0
	or 3 Credits from courses designated with Course*Type: SS.SV	
Interdisciplinary Perspectives	3 Credits from courses designated with Course*Type: ISP	3.0
Cultural Diversity and Global Understanding or Foreign Language	3 Credits from courses designated with Course*Type: CD	6.0
	and 3 Credits from courses designated with Course*Type: GU	
	or 6 Credits from the SAME foreign language	
Experiential Education	One course designated with Course*Type: EX	0.0
Writing Intensive	Two courses from Biology (BY) designated with Course*Type: WT	0.0
		0.0

Minimum Credits for Bachelor of Science in Marine and Environmental Biology and Policy = 128.0

NOTES:

* 58 credits must be completed at the 200 level or higher.