

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 105: Introduction to Public 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: 21 Credits		Credits
	_____ _____ _____ _____ _____ _____	21.0
(a) BY102 and BY104 are not available to BY majors, nor used to calculate major GPA.		

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GENERAL EDUCATION REQUIREMENTS: 30 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	Fulfilled in Outside Major Requirements with PS/PO105	0.0
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/Global Understanding	3 Credits from courses designated with Course*Type: CD	6.0
	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

Total Credits for Bachelor of Science in Marine and Environmental Biology and Policy = 128

NOTES:

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