

Bachelor of Science in Marine and Environmental Biology and Policy		
MAJOR REQUIREMENTS/BIOLOGY - MEBP: 32 Credits		Credits
	BY109: Intro to Biodiversity & Evolution	4.0
	BY110: Intro to Cell & Molecular Biology	4.0
	BY203: Invertebrate Zoology	3.0
	BY214: Botany	3.0
	BY303: Biological Oceanography	3.0
	BY340: Ecology	4.0
	BY342: Coastal Zone Management	3.0
	BY441: Principles of Marine Biology	4.0
	BY442: Natural Resource Conservation & Management	3.0
	BY495: Senior Seminar & Portfolio	1.0
MEBP ELECTIVES: 17 Credits		Credits
Choose 17 Credits from courses designated with the COURSE*TYPE MEBP	MEBP Elective	17.0
	MEBP Elective	
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REQUIREMENTS OUTSIDE MAJOR: 28 Credits		Credits
	MA115: Math Models in Biology or MA116: Calculus for Biology or MA125: Calculus with Analytic Geometry I	3.0
	MA151: Statistics with Applications	3.0
	CE111: General Chemistry	3.0
	CE111L: General Chemistry Lab	1.0
	CE112: General Chemistry	3.0
	CE112L: General Chemistry Lab	1.0
	CE220: Environmental Chemistry	4.0
	PH105: Physics for the Life Sciences	3.0
	PH105L: Physics for the Life Sciences Lab	1.0
	IT102: Information Technology for Scientists	3.0
	PS/PO 105: Introduction to Public Policy	3.0
FREE ELECTIVES: 21 Credits		Credits
	_____	21.0

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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, or 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 or SS.SV	3.0
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	0.0
	3 Credits from courses designated with Course*Type: GU	
	or	
	6 Credits from the SAME foreign language	6.0
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.