

B.S. in Marine and Environmental Biology and Policy		
MAJOR REQUIREMENTS/BIOLOGY: 44 Credits		Credits
	BY110: Principles of Biology	4.0
	BY120: Ecology	3.0
	BY203: Invertebrate Zoology	3.0
	or BY204: Vertebrate Zoology	
	BY214: Systematic Botany	3.0
	BY220: Environmental Biology	3.0
	BY320: Ecosystems Analysis (Experiential Ed.)	3.0
	BY323: Microbiology	4.0
	BY342: Coastal Zone Management	3.0
	BY423: Genetics	4.0
	BY441: Marine Biology	4.0
	BY442: Environmental Resource Conservation & Mgt.	3.0
	BY495: Senior Seminar & Portfolio	1.0
	Course type: ME (Marine and Environmental)	
	BYxxx: _____	3.0
	BYxxx: _____	3.0
REQUIREMENTS OUTSIDE OF MAJOR: 33 Credits		Credits
	MA115: Math Models in Biology (a)	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
	CE221: Quantitative Analysis	3.0
	CE221L: Quantitative Analysis Lab	1.0
	PH170: Physical Oceanography	3.0
	GO102: Intro. To Environmental Geography	3.0
	GO150: Intro. To GIS	3.0
	PS105: Introduction to Public Policy	3.0
	PO/PS330: Environmental Policy	3.0
FREE ELECTIVES: 15 Credits		Credits

<i>(a) May substitute MA116 or MA125, depending upon placement.</i>		

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GENERAL EDUCATION REQUIREMENTS: 36 Credits		Credits
English	EN101: College English I	3.0
	EN102: College English II	3.0
Literature	EN201: Literature I	3.0
	EN202: Literature II	3.0
History	HS101: Western Civilization In World Perspective I	3.0
	HS102: Western Civilization In World Perspective II	3.0
Information Technology	IT102: Information Technology for Scientists	3.0
Critical Discourse	HU201: Critical Discourse	3.0
Science	Fulfilled in Major Requirements	0.0
Mathematics	Fulfilled in Requirements Outside Major	0.0
Social Science	Fulfilled in Requirements Outside Major	0.0
Aesthetics	AR101: Art Appreciation	3.0
	or MU101: Music Appreciation	
	or TH101: Theater Appreciation	
	or DA101: Dance Appreciation	
Cross Cultural	Two courses chosen from the set of approved courses	3.0
	or 6 credits in the same foreign language	3.0
Perspectives on Global Issues	PRxxx	3.0
Experiential Education	EX001	0.0
Demonstration of Writing Proficiency	WP001	0.0
Writing Intensive Requirement	Two courses as specified by the department in which the major is housed.	0.0
		0.0

TOTAL CREDITS FOR B.S. IN MARINE AND ENVIRONMENTAL BIOLOGY AND POLICY = 128.0
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NOTES:

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