

B.S. in Marine and Environmental Biology and Policy - Biomolecular Track		
MEBP MAJOR REQUIREMENTS: 41-43 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
	BY220: Environmental Biology	3.0
	BY223: General Microbiology	4.0
	BY420: Ecosystems Analysis	3.0
	BY303: Biological Oceanography	3.0
	BY340: Ecology	4.0
	BY342: Coastal Zone Management	3.0
	BY441: Principles of Marine Biology	4.0
	BY495: Senior Seminar & Portfolio	1.0
	BY499: Research	2.0-4.0
BIOMOLECULAR TRACK REQUIREMENTS: 8-10 Credits		Credits
	BY310: Biochemistry and Lab	4.0
	<b>Choose One From Among:</b> BY201, BY317, BY324, BY423, BY425	2.0-4.0
	BY375L: Molecular & Cell Lab	2.0
REQUIREMENTS OUTSIDE OF MAJOR: 25 Credits		Credits
	MA115: Math Models in Biology	3.0
	or MA116: Calculus for Biology	
	or MA125: Calculus with Analytic Geometry I	
	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
	PS330: Environmental Policy	3.0
MEBP BIOMOLECULAR OUTSIDE OF MAJOR REQUIREMENTS: 8 Credits		Credits
	CE241: Organic Chemistry	3.0
	CE241L: Organic Chemistry Lab	2.0
	CE242: Organic Chemistry	3.0
FREE ELECTIVES: 2 Credits		Credits
	_____	2.0
	_____	
	_____	
	_____	

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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**

**NOTES:**

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