

Bachelor of Science in Marine and Environmental Biology and Policy	
MAJOR REQUIREMENTS/BIOLOGY - MEBP: 32 Credits	Credits
BY-109: Introduction to Biodiversity & Evolution	4.0
BY-110: Introduction to Cell & Molecular Biology	4.0
BY-205: Zoology	3.0
BY-214: Botany	3.0
BY-220: Environmental Biology and Policy	3.0
BY-340: Ecology	4.0
BY-342: Coastal Zone Management	3.0
BY-441: Marine Biology	4.0
BY-442: Natural Resource Conservation & Management	3.0
BY-495: Senior Seminar	1.0
MEBP ELECTIVES: 18 Credits	Credits
Choose 18 Credits from Courses Designated with Course*Type: MEBP _____ _____ _____ _____	18.0
INTERDISCIPLINARY REQUIREMENTS: 33 Credits	Credits
Take 3 credits from the Following Courses: MA-115: Pre-Calculus Modeling for the Biological Sciences or MA-116: Calculus for the Biological Sciences or MA-125: Calculus with Analytic Geometry I <input type="checkbox"/>	3.0
MA-151: Statistics with Applications	3.0
CE-111: General Chemistry I	3.0
CE-111L: General Chemistry Laboratory I	1.0
CE-112: General Chemistry II	3.0
CE-112L: General Chemistry Laboratory II	1.0
CE-241: Organic Chemistry I	3.0
CE-241L: Organic Chemistry Laboratory I	2.0
CE-242: Organic Chemistry II	3.0
PH-105: Physics for the Life Sciences	3.0
PH-105L: Physics for the Life Sciences Laboratory	1.0
PH-106: Physics for the Life Sciences II	3.0
PH-106L: Physics for the Life Sciences Laboratory II	1.0
IT-102: Information Technology for Scientists	3.0
FREE ELECTIVES: 12 Credits	Credits
_____ _____ _____	12.0
<i>(a) BY-102, BY-104, BY-105, and BY-106 are not available to Biology majors.</i>	

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GENERAL EDUCATION REQUIREMENTS: 33 Credits		Credits
First Year Seminar	FY-101: First Year Seminar *(Select Section "BY")	3.0
Reading and Writing	EN-101: College Composition I	3.0
	EN-102: College Composition II	3.0
Mathematics	Fulfilled in Interdisciplinary Requirements with Required Math Courses	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 Interdisciplinary Requirements with IT-102	0.0
Reasoned Oral Discourse	Fulfilled in Major Requirements with BY-441, and BY-495	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 or 3 Credits from courses designated with Course*Type: SS.SV	3.0
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.