

# Environmental Science and Ocean Studies & Marine Affairs Double Major

## Requirements and Possible Sequence

	Fall			Spring		
First Year	Course	Credits	Title	Course	Credits	Title
	*ENV 100	1.5	GLC: Intro to Environmental Issues	*ENV 101	1.5	GLC: Intro to Environmental Issues
	*LIT 121	1.5	GLC: Lit, Nature & the Environment	*LIT 122	1.5	GLC: Lit, Nature & the Environment
	*BUEC 104	1.5	GLC: Economics in Context	*BUEC 105	1.5	GLC: Economics in Context
	*MAR 105/L	4	Biology I: Ecology/Evolution Marine w/ Lab	*MAR 106/L	4	Biology II: Cellular/Molecular Marine w/ Lab
	*ENG 110	4	English Composition	*MAT 150	3	Statistics for Life Sciences
	CHE 110/L	4	General Chemistry I with Lab	CHE 111/L	4	General Chemistry II with Lab
	<b>Total Credits</b>	<b>16.5</b>		<b>Total Credits</b>	<b>15.5</b>	
Second Year						
	ENV 220	3	Conservation & Preservation	ENV 250	3	Environmental Policy
	ENV 220L	2	Conservation & Preservation Lab	ENV 240	2	Environmental Sustainability Lab
	*ENV 200	3	Society, Population and Environment	MAT 180	3	Precalculus
	MAR 150/L	4	Elementary Oceanography	*HT	3	Core Human Traditions Course
	MAR 250/L	4	Marine Biology	*SGA	3	Core Social Global Awareness Course
	<b>Total Credits</b>	<b>16</b>		<b>Total Credits</b>	<b>14</b>	
Third Year						
	MAR 365	3	Ocean Ecosystem Based Management	MAR 316	3	Science in Politics and Society
	MAR 358	3	Marine Pollution	MAR 325	1	Marine Science Speaker Series
	ESI	3-4	Environmental Science Elective	**MAR 350/L	4	Marine Ecology with Lab
	ESI	3-4	Environmental Science Elective	^MAR	3	Marine Science Organismal Course
	*HT	3	Core Human Traditions Course	^^BUEC 390	3	Environmental Economics
	<b>Total Credits</b>	<b>15-17</b>		<b>Total Credits</b>	<b>14-15</b>	
Fourth Year						
	ENV295/ 495	3+	Internship	ENV 499	3	Environmental Studies Senior Capstone
	MAR 4XX	3	MAR 400-level course	EST	3-4	Environmental Studies Distribution
	*CIT 400 or 420	1	Core Citizenship Course	*ART	3	Core Fine Arts Course
	ESI	3-4	Environmental Science Elective	*ADV	3	Core Advanced Studies Course
	*ADV	3	Core Advanced Studies Course	°ESI and/or	3-4	Environmental Science Elective and/or
				Elective	4	General Elective
	<b>Total Credits</b>	<b>13-14+</b>		<b>Total Credits</b>	<b>15-17</b>	

\*Fulfills Core Curriculum Requirement

^Double counts as an Environmental Science Elective

^^Double counts as an Environmental Studies Distribution

\*Take either MAR 105/L and MAR 106/L OR BIO 105/L and BIO 106/L

\*\*Take either MAR 350/L (spring only) OR BIO 350/L (fall only)

°As needed to complete at least 21 credits of Environmental Science Electives and 120 total credits

120+ Credits Total

See Requirements Sheet for Environmental Studies, Environmental Science and Marine Science Elective Courses