

# M.P.S. IN MARINE MAMMAL SCIENCE

## Marine Mammal Science (MMS)

Students in this program will prepare for employment in marine mammal management (including associated ecosystems), population assessments, acoustics, and care. Please see our departmental web site (<http://mps.rsmas.miami.edu/degree-program/marine-mammal-science>) for more information about this program.

POL 631	Global Environment Politics	3
MES 710	International Ocean Law And Governance	3
MES 616	Ocean Policy and Development and Analysis	3
RSM 710	The Physical Environment of Marine Organisms	3
MES 601	Political Ecology of Marine Management	3

Course	Title	Credit Hours
<b>Year One</b>		
<b>Fall</b>		
MBE 604	Biology of Marine Mammals	3
RSM 612 or MES 608	Statistics for Environmental Management or Biometrics in Marine Science	3
MES 670	Conservation and Management of Marine Mammals	3
MES 660 & MES 661	Introduction to Marine Geographic Information Systems and Introduction to Marine Geographic Information Systems - Laboratory	3
	Credit Hours	12
<b>Spring</b>		
MBE 605	Marine Mammal Disease and Medicine	3
MES 645 or 646	Marine Population Assessment Surveys And Analysis or Marine Population Biology Processes And Modeling	3
OCE 651	Applied Ocean Acoustics and Marine Mammals (Applied Marine Mammal Acoustics)	3
MBE 632	Marine Mammal Research Techniques (or ELECTIVE)	3
	Credit Hours	12
<b>Summer</b>		
MBE 805	MPS Internship	6
	Credit Hours	6
	Total Credit Hours	30

## Elective Options

Students may take any elective on the RSMAS campus with the consent of their faculty advisor. Below are a few examples of courses past students in this program used as electives.

Code	Title	Credit Hours
MBE 716	Bayesian Statistics For Marine Scientists	3
MES 720	Coastal Law and Policy	3
MES 620	Environmental Law	3
MBE 678	Evolutionary Genetics	3