

M.P.S. IN MARINE MAMMAL SCIENCE

Marine Mammal Science (MMS (<http://mps.rsmas.miami.edu/marine-mammal-science>))

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

Course	Title	Credit Hours
Year One		
Fall		
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
Spring		
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
Summer		
MBE 805	MPS Internship	6
MBE 507	Marine Mammal Applied Behavior Analysis and Managed Care (MBE 607 is graduate level)	3
	Credit Hours	9
	Total Credit Hours	33

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
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

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.