

M.P.S. IN MARINE CONSERVATION

Marine Conservation (MCO) (<http://mps.rsmas.miami.edu/degree-program/marine-conservation>)

The goal of the track is to advance conservation efforts, scientific literacy and communication, public outreach and integration, and education within the marine realm. Practical aspects of the program will vary between individuals but may include exposure to field methods and techniques, GIS and remote sensing of shallow water marine environments, shark behavioral ecology and conservation, the development of environmental impact statements, coastal law, the development of social media, scientific communication, and statistics for environmental management.

Course	Title	Credit Hours
Year One		
Fall		
MES 671	Marine Conservation Biology	3
RSM 600	Research Diving Techniques ((or ELECTIVE))	3
RSM 612 or MES 608	Statistics for Environmental Management ((or ELECTIVE)) or Biometrics in Marine Science	3
MES 620, 720, or 616	Environmental Law ((or ELECTIVE)) or Coastal Law and Policy or Ocean Policy and Development and Analysis	3
Credit Hours		12
Spring		
RSM 645	Scientific Communication ((or ELECTIVE))	3
MES 710 or 618	International Ocean Law and Governance or Coastal Zone Management	3
MES 673	Marine Conservation Outreach ((or ELECTIVE))	3
MES 660 & MES 661	Introduction to Marine Geographic Information Systems and Introduction to Marine Geographic Information Systems - Laboratory ((Can be taken in Fall or Spring))	3
Credit Hours		12
Summer		
MES 805	MPS Internship	6
Credit Hours		6
Total Credit Hours		30

Additional Elective Options

Code	Title	Credit Hours
MES 606	Advanced Fieldwork in Coastal Cultures	3
RSM 620	Climate and Society	3
MES 720	Coastal Law and Policy	3
MES 602	Economics of Natural Resources	3
MES 604	Fieldwork in Coastal Management: Tourism, Conservation, and Development	3
MES 625	Fisheries Socioeconomics and Management	3
MES 626	Submerged Cultural Resource Management	3
MBE 642	Oceans and Human Health	3
RSM 600	Research Diving Techniques	3
MES 662	Spatial Analysis: Intermediate Course in Marine GIS	3
RSM 612	Statistics for Environmental Management	3
MBE 615	Tropical Marine Ecology	3