

M.P.S. IN CLIMATE AND SOCIETY

Climate and Society (CS (<http://mps.rsmas.miami.edu/climate-and-society>))

The MPS in Climate and Society emphasizes the relationship between weather, climate and societal impacts.

Course	Title	Credit Hours
Year One		
Fall		
ATM 651 or 614	Introduction to Atmospheric Science or Introduction to Weather and Climate	3
ATM 653	Climate Change	3
MES 660 & MES 661	Introduction to Marine Geographic Information Systems and Introduction to Marine Geographic Information Systems - Laboratory ¹	3
GEG 648	Climate Change and Public Health [*]	3
	Credit Hours	12
Spring		
ATM 765	General Circulation of the Atmosphere [*]	3
MES 662	Spatial Analysis: Intermediate Course in Marine GIS [*]	3
RSM 620	Climate and Society	3
RSM 670	Carbon and Climate [*]	3
	Credit Hours	12
Summer		
ATM 805	MPS Internship	6
	Credit Hours	6
	Total Credit Hours	30

* or Elective

¹ Can be taken in Fall or Spring

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
ACC 671	Accounting for Decision Making	2
RSM 670	Carbon and Climate	3
ATM 732	Climate Dynamics	3
MES 720	Coastal Law and Policy	3
MES 618	Coastal Zone Management	3

ATM 663	Mesoscale Meteorology and Severe Storms	3
MES 602	Economics of Natural Resources	3
FIN 602	Fundamentals of Finance	3
ATM 611	Geophysical Fluid Dynamics I	3
MES 662	Spatial Analysis: Intermediate Course in Marine GIS	3
MES 710	International Ocean Law and Governance	3
MES 660	Introduction to Marine Geographic Information Systems	3
MGT 600	Managing Responsible Behavior in Organizations	3
ATM 633	Atmospheric Boundary Layer	3
MES 616	Ocean Policy and Development and Analysis	3