

# M.P.S. IN CLIMATE AND SOCIETY

## Climate and Society (WCS) (<http://mps.rsmas.miami.edu/degree-program/weather-climate-society>)

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

Course	Title	Credit Hours
<b>Year One</b>		
<b>Fall</b>		
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 (Can be taken in Fall or Spring)	3
GEG 648	Climate Change & Public Health (or ELECTIVE)	3
	Credit Hours	12
<b>Spring</b>		
ATM 765	General Circulation of the Atmosphere (or ELECTIVE)	3
MES 662	Spatial Analysis: Intermediate Course in Marine GIS (or ELECTIVE)	3
RSM 620	Climate and Society	3
RSM 670	Carbon and Climate (or ELECTIVE)	3
	Credit Hours	12
<b>Summer</b>		
ATM 805	MPS Internship	6
	Credit Hours	6
	<b>Total Credit Hours</b>	<b>30</b>

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
RSM 645	Scientific Communication	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.

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