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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>Year One</td>
<td></td>
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</tr>
<tr>
<td>Fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATM 651 or 614</td>
<td>Introduction to Atmospheric Science or Introduction to Weather and Climate</td>
<td>3</td>
</tr>
<tr>
<td>ATM 653</td>
<td>Climate Change</td>
<td>3</td>
</tr>
<tr>
<td>MES 660 &amp; MES 661</td>
<td>Introduction to Marine Geographic Information Systems and Introduction to Marine Geographic Information Systems - Laboratory (Can be taken in Fall or Spring)</td>
<td>3</td>
</tr>
<tr>
<td>GEG 648</td>
<td>Climate Change &amp; Public Health (or ELECTIVE)</td>
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<td><strong>Credit Hours</strong></td>
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<tr>
<td>Spring</td>
<td></td>
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<tr>
<td>ATM 765</td>
<td>General Circulation of the Atmosphere (or ELECTIVE)</td>
<td>3</td>
</tr>
<tr>
<td>ATM 611</td>
<td>Geophysical Fluid Dynamics I</td>
<td>3</td>
</tr>
<tr>
<td>ATM 732</td>
<td>Climate Dynamics</td>
<td>3</td>
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<tr>
<td>RSM 620</td>
<td>Climate and Society</td>
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<tr>
<td>RSM 670</td>
<td>Carbon and Climate (or ELECTIVE)</td>
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<td><strong>Credit Hours</strong></td>
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<tr>
<td>Summer</td>
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<tr>
<td>ATM 805</td>
<td>MPS Internship</td>
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<td><strong>Total Credit Hours</strong></td>
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**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.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ACC 671</td>
<td>Accounting for Decision Making</td>
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<tr>
<td>RSM 670</td>
<td>Carbon and Climate</td>
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<tr>
<td>ATM 732</td>
<td>Climate Dynamics</td>
<td>3</td>
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<tr>
<td>MES 720</td>
<td>Coastal Law and Policy</td>
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<tr>
<td>MES 618</td>
<td>Coastal Zone Management</td>
<td>3</td>
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<tr>
<td>ATM 663</td>
<td>Mesoscale Meteorology and Severe Storms</td>
<td>3</td>
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<tr>
<td>MES 602</td>
<td>Economics of Natural Resources</td>
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<td>FIN 602</td>
<td>Fundamentals of Finance</td>
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<tr>
<td>ATM 611</td>
<td>Geophysical Fluid Dynamics I</td>
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<tr>
<td>MES 662</td>
<td>Spatial Analysis: Intermediate Course in Marine GIS</td>
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<tr>
<td>MES 710</td>
<td>International Ocean Law And Governance</td>
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<tr>
<td>MES 660</td>
<td>Introduction to Marine Geographic Information Systems</td>
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<tr>
<td>MGT 600</td>
<td>Managing Responsible Behavior in Organizations</td>
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<td>ATM 633</td>
<td>Atmospheric Boundary Layer</td>
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<td>MES 616</td>
<td>Ocean Policy and Development and Analysis</td>
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<td>RSM 645</td>
<td>Scientific Communication</td>
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