## Climate Change & Society (MR)

### Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEA 517</td>
<td>Fundamentals of Climate Change Science</td>
<td>3</td>
</tr>
<tr>
<td>GIS 510</td>
<td>Fundamentals of Geospatial Information Science and Technology</td>
<td>3</td>
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<tr>
<td>MEA 518</td>
<td>Climate Risk Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MEA 519</td>
<td>Barriers to Climate Change Literacy</td>
<td>3</td>
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<tr>
<td>COM 579</td>
<td>Climate Change Communication</td>
<td>3</td>
</tr>
<tr>
<td>PHI 816</td>
<td>Introduction to Research Ethics</td>
<td>1</td>
</tr>
<tr>
<td>MEA 593</td>
<td>Special Topics in Atmospheric Science (Applied Climate Experience)</td>
<td>3</td>
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</tbody>
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Select one of the following:  
- ST 511  Statistical Methods For Researchers I
- MEA 593  Special Topics in Atmospheric Science (Quantitative Analysis of Climate Change Science)

Select one of the following:  
- PA 550  Environmental Policy
- EA 505  Environmental Assessment Law & Policy
- PS 536  Global Environmental Law and Policy

Select six credit hours of the following:  
- AEC 519  Freshwater Ecology
- BAE 528  Biomass to Renewable Energy Processes
- BAE 572  Irrigation and Drainage
- BAE 576  Watershed Monitoring and Assessment
- CE 578  Energy and Climate
- COM 525  Group/Team Communication
- COM 538  Risk Communication
- COM 546  Nonprofit Marketing and Public Relations
- COM 562  Communication and Social Change
- CRD 703  Communication Networks
- EA 501  Environmental Stressors
- EA 502  Environmental Risk Assessment
- EA 503  Environmental Exposure Assessment
- EA 504  Environmental Monitoring and Analysis
- EA 505  Environmental Assessment Law & Policy
- ENG 508  Usability Studies for Technical Communication
- FOR 531  Wildland Fire Science
- FOR 575  Advanced Terrestrial Ecosystem Ecology
- FW 730  Ethics in Fisheries and Wildlife Sciences
- GIS 512  Introduction to Environmental Remote Sensing
- GIS 515  Cartographic Design
- GIS 520  Spatial Problem Solving
- GIS 609  Geospatial Forum
- MEA 540  Principles of Physical Oceanography
- MEA 549  Principles of Biological Oceanography
- NR 520  Watershed and Wetlands Hydrology
- NR 571  Current Issues in Natural Resource Policy

Total Hours: 31