

# Climate Change & Society (MR)

## Degree Requirements

Code	Title	Hours	Counts towards
<b>Required Courses</b>			<b>19</b>
MEA 517	Fundamentals of Climate Change Science		
GIS 510	Fundamentals of Geospatial Information Science and Technology		
MEA 518	Adaptation to Climate Change		
MEA 519	Barriers to Climate Change Literacy		
COM 579	Climate Change Communication		
PHI 816	Introduction to Research Ethics		
MEA 593	Special Topics in Atmospheric Science (Applied Climate Experience)		
<b>Statistics Requirement</b>			<b>3</b>
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)		
<b>Environmental Requirement</b>			<b>3</b>
Select one of the following:			
PA 550	Environmental Policy		
EA 505	Environmental Assessment Law & Policy		
PS 536	Global Environmental Law and Policy		
<b>Elective Courses</b>			<b>6</b>
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
PA 513	Public Organization Behavior
PA 550	Environmental Policy
PS 536	Global Environmental Law and Policy

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**Total Hours** **31**

## Full Professors

Jay Levine

Walter Robinson

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## Practice/Research/Teaching Professors

Roberto Javier Mera

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## Emeritus Faculty

Fredrick Semazzi