Climate Change & Society (MR)

Degree Requirements

Code	Title	Hours
Required Courses		**15**
MEA 630	Independent Study	
MEA 516	Climate Risk Analysis	
MEA 517	Fundamentals of Climate Change Science	
MEA 518	Adaptation to Climate Change	
MEA 519	Barriers to Climate Change Literacy	
Elective Courses		**15**
Select 15 credit hours from the courses below		
AEC 519	Freshwater Ecology	
AEC 761	Conservation and Climate Science	
BAE 528	Biomass to Renewable Energy Processes	
BAE 535	Precision Agriculture Technology	
BAE 572	Irrigation and Drainage	
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	
EA 508	Data Analysis in Environmental Assessment	
EA 509	Air Quality for Environmental Assessment and Fire Science	
EA 520	Renewable Energy Policy and Economics	
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	Geospatial Data Science and Analysis	
GIS 609	Geospatial Forum	
ACC 570	Enterprise Risk Management	
MEA 515	Climate Dynamics	
MEA 520	Climate Predictability	
MEA 540	Principles of Physical Oceanography	
MEA 549	Principles of Biological Oceanography	
MEA 593	Special Topics in Atmospheric Science	
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	
SSC 562	Environmental Applications Of Soil Science	
Total Hours		**30**

Full Professors

Jay Levine

Walter Robinson

Practice/Research/Teaching Professors

Roberto Javier Mera

Emeritus Faculty

Fredrick Semazzi