MAS CLIMATE SCIENCE & POLICY ELECTIVE EXAMPLES:

Students have over 250 elective options across 20+ departments and use the powerful network of faculty experts at Scripps Institution of Oceanography and UC San Diego to hone their specific interests and professional career goals.

This is not an exhaustive list, but is designed to demonstrate the wide variety of topics, skillsets and expertise MAS CSP students can focus on.

**Anthropology**
ANTH 105 - Climate Change, Race & Inequality
ANAR 146 – Feeding the World
ANSC 144 – Immigrant and Refugee Health
ANTH 270 - The Archaeology of Climate Change: Social Adaptation and Vulnerability
ANTH 285 - Grant Writing Practicum

**Communication**
COMM 120I – Social Issues and Media Production
COMM 114J - Food Justice
COMM 164 – Behind the Internet: Invisible Geographies of Power and Inequality
COMM 171 - Environmental Communication

**Economics**
ECON 171 – Decisions under Uncertainty
ECON 145 – Economics of Ocean Resources
ECON 132 – Energy Economics
ECON 266 - Economics of Natural Resources
ECON 268 - Energy and Environmental Economies

**Ethnic Studies**
ETHN 103 – Environmental Racism
ETHN 112C - California Native American History
ETHN 136 – The Science and Critical Analysis of Environmental Justice
ETHN 142 – Medicine, Race, and the Global Politics of Inequality

**Environmental Systems**
ENVR 102 – Conservation Solutions
ENVR 110 – Environmental Law
ENVR 120 – Coastal Ecology

Global Policy & Strategy
GPCO 463 – Strategy and Negotiation
GPEC 443 – GIS and Spatial Data Analysis
GPIM 457 – Cost Benefit Analysis
GPPA 472 – Latin American Environmental and Energy Policy
GPPS 473 – Political Economies of Energy in Asia

Management
MGT 103 – Product Marketing and Management
MGT 164 – Business and Organizational Leadership
MGT 166 – Business Ethics and Corporate Social Responsibility
MGT 167 – Social Entrepreneurship
MGT 172 – Business Project Management

Political Science
POLI 108 – Political Economy of Development
POLI 100I – Participation and Inequality
POLI 142A – United States Foreign Policy
POLI 117 – Bending the Curve: Solutions to Climate Change
POLI 125 – Gender, Politics, and Globalization
POLI 140D – International Human Rights Law: Migrant Populations

Scripps Institution of Oceanography
SIO 101 – California Coastal Oceanography
SIO 116 – Climate Change and Global Health
SIO 117 – Physical Basis of Global Warming
SIO 132 – Intro to Marine Biology
SIO 135 – Satellite Remote Sensing
SIO 138 – The Coral Reef Environment
SIO 164 – Introduction to Maritime Archaeology
SIO 175 – Analysis of Oceanic and Atmospheric Data
SIO 183 – Phycology: Marine Plant Biology
SIO 184 – Marine Invertebrates
SIO 188 – Biology of Fishes
SIOC 209 – Polar System Science
SIOC 210 – Physical Oceanography
SIOB 269 – Ocean Acidification
SIOB 278 – Ocean Science in International Policy
SIOB 280 – Biological Oceanography
SIOB 286 – Marine Protected Areas
SIOB 286 – Sustainable Seafood
SIOB 292 – Communicating Science to Informal Audiences
SIOB 296 - Survey Design & Analysis
SIOB 296 - Advanced R Programming

Sociology
SOCI 104 – Field Research: Methods of Participant Observation
SOCI 125 - Sociology of Immigration
SOCI 139 – Social Inequality: Class, Race, and Gender
SOCI 140 – Sociology of Law
SOCI 182 – Ethnicity and Indigenous Peoples in Latin America

Urban Studies and Planning
USP 124 – Land Use Planning
USP 171 – Sustainable Development
USP 189 - Climate Action Planning
USP 191 - GIS for Urban & Community Planning

Visual Arts
VIS 180A – Documentary
VIS 164 – Photographic Strategies
VIS 177 - Scripting Strategies
VIS 167 – Social Engagement in Photo
VIS 165 – Camera Techniques

And many, many more!!