

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!!