

### **Analysis of Climate and Earth Systems**

EESC 3025 Hydrology  
EESC 4008 Introduction to Atmospheric Science  
EESC 4917 Earth/Human Interaction  
EESC 4920 Paleoceanography  
EESC 4937 Cenozoic Paleoceanography  
EESC 6901 Research Computation for Earth Sciences

### **Disasters and Health**

ANTH 3924 Anthropology and Disaster  
INAF 6760 Managing Risks: Natural and Other Disasters  
RELI 3321 Religion and Climate Crisis: India

### **Economics**

ECON 2257 The Global Economy  
ECON 3029 Development Economics Empirical Approaches Development  
ECON 3211 Intermediate Microeconomics  
ECON 3213 Intermediate Macroeconomics  
ECON 4301 Economic Growth and Development  
ECON 4321 Economic Development  
ECON 4370 Political Economy  
ECON 4500 International Trade  
ECON 4625 Economics of the Environment  
SOCI 3675 Organizing Innovation  
SUMA 4190 Economics of Sustainability Management

### **Energy/Engineering**

CIEE 4252 Environmental Engineering  
COMS 3134 Data Structures in Java  
EAEE 3103 Energy, Minerals, Materials Systems  
EAEE 4001 Industrial Ecology: Earth Resources  
EAEE 4002 Alternative Energy Resources (*must take 4000 level section*)  
EAEE 3900 Undergraduate Research in Environmental Engineering (Independent Study)  
EAEE 4262 Space Exploration and Mining  
EAEE 4009 GIS for Resource, Environmental and Infrastructure Management  
INAF 6242 Energy Policy  
INAF 6006 Computing in Context: Public Policy  
SCNC 1800 Energy and Energy Conservation

### **Food, Health and Ecology**

EEEB 4260 Food, Ecology, and Globalization  
EEEB 3087 Conservation Biology  
PUBH 4200 Environment, Health and Justice  
SUMA 4030 Hungry City Workshop

SUMA 4235 Science of Urban Ecology

**Law, Policy and Human Rights**

ANTH 3215 Culture, Society and Catastrophe  
ANTH 3878 Neoliberal Urbanism and the Politics of Exclusion  
CGTH 3402 Youth in an Interconnected World  
EEEB 4196 Coastal Ecosystem Science and Policy  
EEEB 4321 Human Nature: DNA, Race and Identity  
EEEB 4700 Race: The Tangled History of a Biological Concept  
HIST 4400 Americans and the Natural World: 1800- present  
HRTS 3001 Introduction to Human Rights  
HRTS 3850 Human Rights and Public Health Seminar  
HRTS 3851 Advanced Human Rights and Public Health Seminar  
HRTS 4215 NGOs and the Human Rights Movement  
HRTS 4185 Human Rights and Global Economic Justice  
INAF 4545 Contemporary Diplomacy  
POLS 3002 Human Rights and Immigration  
POLS 3213 American Urban Politics  
POLS 3805 International Organizations  
POLS 3619 Nationalism and Contemporary World Politics  
POLS 3962 Globalization and International Politics  
POLS 3002 Human Rights and Immigration  
POLS 3680 Topics in International Security  
POLS 3604 Civil Wars and International Interventions in Africa  
POLS 3690 International Law  
REGN 6639 Gender & Development in Southeast Asia  
SOCI 3120 Trust and Mistrust in Science and Experts  
SOCI 3235 Social Movements  
SOCI 3960 Law, Science, and Society  
SOCI 3324 Global Urbanism  
SUMA 4700 Ethics and Values for Sustainable Development  
WMST 3915 Gender and Power: Global Perspectives

**Urban Studies/Urbanization**

ARCH 3120 City Landscape and Ecology  
PLAN 4008 History and Theory of Planning  
PLAN 4151 Economics for Planners  
PLAN 4208 Planning Techniques  
PLAN 4304 Introduction to Housing  
PLAN 4620 Public Financing of Urban Development  
PLAN 6612 Equitable Climate Action Planning  
PLAN 6434 Introduction to Transportation Planning  
SUMA 4330 Disaster Risk Management and Sustainable Urban Resilience

SUMA 4490 Women in Cities: Integrating Needs, Rights, Access and Opportunity into Sustainable Urban Design, Planning and Management

SUMA 4130 Sustainable Cities

URBS 3200 GIS Methods and Case Studies

URBS 3310 Science and Technology in the Urban Environment

URBS 3350 Climate Change and Cities

URBS 3464 Urban Ecologies and Grand Infrastructure

URBS 3550 Community Building and Economic Dev

### **Waste Management & Pollution**

CIEE 3255 Environmental Control and Pollution Reduction Systems

EAAE 4009 GIS for Resource, Environmental, and Infrastructure Management

EAAE 4150 Air Pollution Prevention and Control

EAAE 4160 Solid and Hazardous Waste Management

EAAE 4257 Environmental Data Analysis and Modeling

EESC 3033 Waste Management

### **Water**

CIEE 3250 Hydro-systems Engineering

CIEE 4163 Sustainable Water Treat/Reuse

EAAE 4350 Planning/Management of Urban Hydrologic Systems

EEEB 4195 Marine Conservation Biology

EEEB 4110 Coastal and Estuarine Ecology

SUMA 4145 Science of Sustainable Water

SUMA 4147 Water Resources and Climate