

## APPROVED ELECTIVES FOR GLOBAL SUSTAINABILITY MINOR: J-term 2020 + Spring 2020

**Bolded courses will be offered in J-term 2020 or Spring 2020.** The elective course list will change as new courses are offered each semester. The semester that the course was last offered is listed in parenthesis. Students enrolled in the Minor are not guaranteed admittance to elective courses. All course prerequisites must be met in order to enroll in specific courses. Students may petition the program Director to include a non-listed course to fulfill an elective or capstone requirement. (updated 10/14/19)

### ***Environment:***

#### **ANTH 2375: Disaster (Spring 20) Quasem**

ANTH 3100: Indigenous Landscapes (Fall 19) Igoe (ANTH 5590 in Fall 2018)

ANTH 3130: Disease, Epidemics and Society (Spring 19) Shepherd

ANTH 3340: Ecology and Society: An Introduction to the New Ecological Anthropology (Spring 19) Damon

ARCH 5500 (14995): The Art of Looking (Spring 19) Iliescu

ARH 5601: Historic Preservation Theory and Practice (Fall 19) Johnston

ARTH 3559 (18513): East Asian Art, Landscape & Ecology (Fall 19) Wong

#### **BIOL 3020: Evolution and Ecology (Spring 20) Brodie**

BIOL 3450: Biodiversity and Conservation (Fall 19) Manson

#### **BIOL 4090: Environmental Public Health (Spring 20) Kopeny**

**CE 3050: Introduction to Green Engineering (Spring 20) Clarens** (CE 2050 in Spring 17)

CE 3100: Water for the World (Fall 19) Smith

#### **CE 3120: Solid Waste Management (Spring 20) Burden**

#### **CE 3220: Water Resources Engineering (Spring 20) Goodall**

CE 4210: Stormwater Management (Fall 19) Culver

#### **CE 4040: Sustainability & Systems in the Built Environment (Spring 20) Klotz**

CE 6030: Green Engineering and Sustainability (Fall 19) Clarens

#### **ENGR 2595 (16040): Design Like You Mean It (Spring 20) Elzey**

EVSC 1080: Resources and the Environment (Fall 18) Galloway

EVSC 1450: The Inconvenient Truce: Climate, You and CO2 (Fall 19) Lawrence

EVSC 1559 (19335): Write Climate, Right Climate (Spring 19) Lawrence

EVSC 2220: Conservation Ecology: Biodiversity and Beyond (Fall 19) Lerda

#### **EVSC 3200: Fundamentals of Ecology (Spring 20) Smith**

EVSC 3559: Climate Swerve (Spring 19) Moody

#### **EVSC 4050: Topics in Oceanography: Sustainable Sea (J-term 20) Macko**

EVSC 4066 (18288): A Changing Global Carbon Cycle (Fall 19) Doney (EVSC 4559 in Spring 2018)

EVSC 4100: Management of Forest Ecosystems (Fall 19) Shugart

#### **EVSC 4240: Restoration Ecology (Spring 20) Blum**

EVSC 4290: Limnology: Inland Water Ecosystems (Fall 18) Pace

#### **EVSC 4490: Air Pollution (Spring 20) Pusede**

EVSC 4559 (19529): Water Quality (Spring 19) Mills

#### **EVSC 4650/PLAN 5816: Water Sustainability (Spring 20) Richter**

EVSC 4559 (17869): Coastal Resilience (Fall 19) McGlathery, Doney

EVSC 4559 (20055): Environmental Resilience: Water (Spring 19) McGlathery, Band

EVSC 4559 (10108): Sustainable Sea (J-term 18) Macko

EVSC 4559 (19583): Dynamics of Oceans & Estuaries (Fall 19) Reidenbach

EVSC 4559 (18316): Glaciers and Ice Sheets (Fall 19) Simkins

#### **EVSC 4991: The Theory & Practice of Biodiversity Conservation (Spring 20) Smith, Shugart, Epstein**

#### **GSGS 2211: Environment, Health, and Development in Africa (J-term 20) La Fleur**

#### **GSVS 2050/ENGR 2050: Intro to Sustainable Energy Systems (Spring 20) Groves**

#### **GSVS 2559 (19378)/ENGR 2595 (16172): Critical Clean Energy Materials (Spring 20) Groves**

GSVS 3559/ARCH 3500: Sustainable Communities (Summer 19) Crisman

LAR 5230: Cultural Landscapes (Spring 19) Meyer

MDST 4210: Global Environmental Media (Fall 18) Kokas

#### **MESA 3110: Sustainable Environments Middle East & South Asia (Spring 20) Farmer**

#### **MUSI 3400: Eco-Acoustics (Summer 20) Burtner**

PHS 3620/5620: Built Environment & Public Health: Local to Global (Fall 18) Somers

PHS 5380: Environmental Health: Principles & Practices (Spring 19) Leonard

PLAC 5720: Transportation and Land Use (Fall 19) Mondschein  
PLAC 5721: Transportation and Design (Fall 19) Galvin  
PLAC 5800/LAR 5290: Green Lands (Fall 19) Firehock  
**PLAC 5860/LAR 5280: Green Cities/Green Sites (Spring 20) Firehock**  
**PLAN 3860: Cities and Nature (Spring 20) Beatley**  
PLAN 5400: Housing and Community Development (Spring 19) Moomaw  
PLAN 5710: Transportation and Environment (Fall 18) Mondschein

**Equity:**

**AAS 3500 (18119): Environmental Justice across the Globe (Spring 20) Fields**  
AAS. 3500-003 (18189): Black Environmental Thought (Fall 19) Perry  
**ANTH 2559 (19624) Contemporary Indigenous Worlds (Spring 20) tbd**  
ANTH 2285: Anthropology of Development and Humanitarianism (Fall 19) Tidey  
ANTH 3340: Ecology & Society: An Intro to the New Ecological Anthropology (Spring 19) Damon  
**ARTH 3591 (18814) Art and Activism (Spring 20) Robbins**  
GDS 2559 (10106): Critical Public Health (J-term 19) Colvin  
**GDS 3110: Engaged Learning for Global/Local Development (Spring 20) Edmunds**  
**GDS 3113: A Buddhist Approach to Development (Spring 20) Maxwell**  
GSGS 3115: Work, Women's Work & Women Workers in South Asia (Spring 19) Sathiamma  
GSGS 3116: Social Movements & Development (Spring 19) Sathiamma  
**GSGS 3365/PPOL 5225: Conscious Social Change (J-term 20) Steidle**  
GSGS 3559 (18171): Binaries (Fall 18) Sathiamma  
GSVS 3559/ARCH 3500: Sustainable Communities (Summer 19) Crisman  
**HIAF 3112: African Environmental History (Spring 20) La Fleur**  
HILA 2559 (18366): History of Indigenous Rights in America (Fall 18) McGrath  
HIST 2500/SYS 2500: The Anthropocene? Climate Change and Global History (J-term 19) McBrien  
HIST 4501 (18055): Modern Environmental History (Spring 19) Gratien  
ITTR 4010 (19149): Narrating (Un)-sustainability (Fall 19) Cesaretti (ITTR 3559 in Fall 2018)  
PAVS 4500 (12841): Human Rights in a Global Age (Fall 19) Milov  
PAVS 4500 (13515): Eco Projects (Fall 18) Weston  
**PHIL 2652: Animal Minds & Animal Ethics (Spring 20) Ott** (PHIL 2500 (19318) in Spring 19)  
PHIL 2500 (18141): Environmental Ethics (Fall 19) Brewer  
PHIL 3652: Animals and Ethics (Spring 19) Akhtar  
**PLAC 5500 (17118): Rural Resilience: Planning for Rural Well-Being (Spring 20) Bassett**  
PLAD 2500 (19807): Politics, Poverty and Health (Spring 19) Mershon  
PLAN 3811: Gender & Built Environment (Fall 19) Sewell  
PLAN 5840: Ethics of Cities & Environment (Fall 19) Beatley  
PLAN 6020: Methods of Community Research & Engagement (Fall 18) Wilson  
PLAN 6060: Collaborative Planning Process for Sustainability (Fall 19) Dukes  
PLCP 3500 (18232): Grassroots Politics (Fall 19) Kruks-Wisner  
**PLCP 3500 (18996): Environmental Politics in China (Spring 20) Shen**  
**PLCP 4500 (19000): Politics of Air Pollution (Spring 20) Shen**  
**PLCP 4810: Politics of Sub-Saharan Africa (Spring 20) Fatton**  
**PLIR 3310: Ethics & Human Rights in World Politics (Spring 20) Smith**  
PLIR 4310: Global Health and Human Rights (Fall 18) Smith  
**RELG 2559 (18326): Religion, Human Rights & Activism (Spring 20) Jenkins**  
RELG 3559 (18069): Sustainability & Asceticism (Fall 18) Allen  
RELG 3820 / GDS 3820: Global Ethics & Climate Change (Fall 19) Staff  
RELG 5559 (19607): Religion and Ecology (Spring 19) Jenkins  
SOC 2442: Systems of Inequality (Fall 19) Pendergrass  
SOC 3470: Sociology of Development (Fall 19) Blumberg  
SOC 3480: Sociology of Globalization (Fall 2019) Wang  
**SOC 3490: Cities and Culture (Spring 20) Makarova**  
**SOC 3559 (18218): Environment, Globalization and Development (Spring 20) Blumberg**  
**SOC 3700: Health and Society (Spring 20) Skubby**  
**SOC 3820: Social Movements (Spring 20) Slez**  
SOC 4140: Sociology of Consumption (Fall 19) Makarova

### ***Economy and Policy:***

**COMM 4559 (19471) Corporate Resilience & Sustainability (Spring 20) Carfagno**  
COMM 4569: Sustainability in France & Denmark (May-term 19) Brown  
COMM 4589/ETP 4693: The Business of Saving Nature in Costa Rica (Spring 19) White  
**COMM 4821: Managing Sustainable Development (Spring 20) Brown**  
**COMM 4822: Investing in a Sustainable Future (Spring 20) White**  
**ECON 4430: Environmental Economics (Spring 20) tbd**  
**ECON 4620: Seminar on Development Economics (Spring 20) Sekhri**  
**ETP 4010: Environmental Decisions (Spring 20) Kuhn**  
**GSGS 3112: Global Perspectives on Corruption (Spring 20) Tidey** (GSGS 3559 (20490) in Spring 18)  
**GSVS 2050/ENGR 2050: Intro to Sustainable Energy Systems (Spring 20) Groves**  
**PLAP 3160 GSVS 3160: Politics of Food (J-term 20) Freedman**  
GSVS 3559 (18008) / ECON 3559 (19098): Sustainability Economics (Fall 19) Shobe  
GSVS 3559(19718): Design Thinking (Spring 19) Groves  
**GSVS 4995/COMM 4589: Conservation Finance in Kenya (J-term 20) White**  
**LPPS 3050: Introduction to Social Entrepreneurship (Spring 20) tbd**  
LPPP 3250: Global Development Policy (Fall 19) Braithwaite (PPOL 3250 in Fall 17)  
**LPPS 3295: Global Humanitarian Crises Response (Spring 20) Gelsdorf** (PPOL 3295 Spring 18)  
LPPS 3360: From Inequality to Action (Fall 19) Martin (LPPS 3559 in Fall 2018)  
LPPS 3410: Innovation and Social Impact (Spring 19) (PPOL 3410 in Spring 18)  
**LPPP 3500: Corporate Social Responsibility: Re-imagining Business of Usual (J-term 20) Babineau**  
**LPPP 3550 (19289) Politics of Development (Spring 20) Johannessen**  
**LPPP 4210: Integrating Ethics in Public Policy (Spring 20) Campanelli** (PPOL 4210 In Spring 2018)  
**LPPS 4720: Open Source for the Common Good (Spring 20) Etienne** (PPOL 4720 in Spring 18)  
LPPP 4725: NGOs in the Policy Arena (Fall 19) Martin (PPOL 4725 in Fall 17)  
**LPPS 5550: UVA J-term in Vietnam: An Ecological-Economic Exploration (J-term 20) Phillips**  
LPPP 6500-002: Climate Politics (Spring 19) Reifsnnyder (PPOL 6500 in Spring 2018)  
LPPP 6752: Sustainability Policy Design & Evaluation (Fall 18) Johnson  
PAVS 4500 (12838): NYC Central Park: Public Space (Fall 19) Meyer  
PHS 3825: Global Public Health: Challenges and Innovations (Fall 19) Hornsby  
PLAN 3050: Planning Methods (Spring 19) Triman  
**PLAN 3030: Neighborhoods, Community and Regions (Spring 20) Moomaw**  
PLAN 3060: Law, Land and the Environment (Fall 19) Bassett  
PLAN 3870: Environment and the Economy (Fall 19) Moomaw  
**PLAN 5230: Design Dimensions in Real Estate (Spring 20) Petrus**  
**PLAN 5452: Healthy Cities (Spring 20) Roe**  
PLAN 5500: Conflict Management & Negotiation Skills for Cultural and Natural Resources (J-term 19) Denkla Cobb  
PLAN 5500: Sustainable Europe (Summer 19) Moomaw  
PLAN 5600: Land Use and Growth Management (Fall 18) Staff  
PLAN 6060: Collaborative Planning Process for Sustainability (Fall 19) Dukes  
**PLCP 3120: The Politics of Developing Areas (Spring 20) Fatton** (Listed as PLCP 3012 in Fall 17)  
PPOL 4550: UVA in Dominica: Social Entrepreneurship in Small Island Nations, Etienne (May-term 19)  
SYS 2054/3054: UVA in Sweden: Global Sustainability Consulting, (May-term 19) Bailey/Smith

### ***Capstone elective:***

**ARCH 4010: Design Studio (studio/project must be approved for content)**  
**COMM 4821: Managing Sustainable Development (Spring 20) Brown**  
**COMM 4822: Investing in a Sustainable Future (Spring 20) White**  
COMM 4569: Sustainable Practices in Denmark & Sweden, Carfagno/Brown (May-term 19)  
**ENGR 4010/2: Multidisc Design & Develop (project must be approved for content)**  
**EVSC 4050: Topics in Oceanography: Sustainable Sea (J-term 20) Macko**  
**EVSC 4991: The Theory & Practice of Biodiversity Conservation (Spring 20) Smith, Shugart, Epstein**  
**PLAP 3160 GSVS 3160: Politics of Food (J-term 20) Freedman**  
GSVS 3559/ARCH 3500: Sustainable Communities (Summer 19) Crisman  
**GSVS 4995/COMM 4589: Conservation Finance in Kenya (J-term 20) White**  
PLAC 5800/LAR 5290: Green Lands (Fall 19) Firehock  
**PLAC 5860/LAR 5280: Green Cities/Green Sites (Spring 20) Firehock**  
SYS 2054/3054: UVA in Sweden: Global Sustainability Consulting, (May-term 19) Bailey/Smith  
**STS 4500: STS & Engineering Practice (project content must be approved)**

### **Approved Electives not offered since Spring 2018**

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ANTH 2190: Desire and World Economics (Fall 17) Mentore  
ANTH 2559/EVSC 2559: Humans & the Environment (Spring 16)  
ANTH 2560: Hierarchy and Equality (Fall 17) Khare  
ANTH 5220: Economic Anthropology (Spring 16)  
ANTH 5590-003: The Nature of Nature (Fall 16)  
CE 2500: Sustainability Science (Spring 18) Culver  
CE 4220: Coastal Engineering: Energy and Environment (Spring 18) Miksad  
CE 5500: GIS: Environmental Resilience (Spring 18) Band  
COMM/ETP 4693: UVA Commerce: The Business of Saving Nature in Cuba (Spring 16)  
EVSC 2200: People, Plants, and Culture (Fall 16)  
EVSC 2030: PLAP 2030: Politics, Science & Values: An Intro to Environmental Policy (Fall 17) Thomson  
EVSC 4030: Environmental Policymaking in the United States (Fall 17) Thomson  
EVSC 4040: Climate Change: Science, Markets & Policy (Spring 18) Lawrence  
EVSC 4082: Geology and Ecology of U.S. National Parks (Spring 18) Biggs  
EVSC 4160: Forest Sampling (Spring 17) Shugart  
EVSC 4559: Sustainable Water & Food Security (Spring 16)  
GSGS 2559 Global Culture and Commerce, Fall 16  
GSGS 3559 (20487): Heritage (Spring 18) Tirpan  
GSVS 3559: Water Worlds/Wars (Fall 16)  
GSVS 4559-001/SARC 5559-001: Diplomacy Lab: African Urbanism (Fall 16)  
HIEU 5559 (19721): History of Human Rights (Spring 18) Loeffler (HIEU 7782 in Fall 16)  
HILA 4511: Environmental History of Latin America (Spring 18) Klubock  
HIST 2210/GSGS 2210: Epidemics, Pandemics, and History (Fall 17) McMillen  
HIST 4501 (21405): Water, Development, Global History (Spring 18) McMillen  
LAR 4200: Healing Spaces (Spring 18) Rainey  
MDST 3584: Screening Nature (Spring 18) Dobryden  
NUIP 4559: Sustainability & Public Health in Nicaragua: Social & Cancer Prevention (J-term 17)  
PAVS 4500 (15255): The Ethics of Food (Spring 18) Jenkins  
PAVS 4500 (13704): Humanitarianism (Spring 18) Ganguly  
PHIL 2500: Well-being (Fall 17) Barnes  
PHIL 3650: Justice and Health Care (Fall 16)  
PHS 4050: Public Health Policy (Fall 16)  
PLAC 5240: Collaborative Planning for Sustainability (Fall 16)  
PLAC 5430: Land Development Workshop (Fall 16)  
PLAC 5500: Community Food Systems (Spring 15) topic varies by semester  
PLAC 5812: Ecological Democracy (Spring 18) Wilson (PLAN 5812 in Spring 16)  
PLAN 5420: Economic Development (Fall 16)  
PLAN 5500 (20736): Planning for Coastal Resilience (Spring 18) Beatley  
PLAN 5580-001: Sustainable Land Development (Spring 17, 1 credit) Missel  
PLAN 5580-003: Policies to Restore the Chesapeake Bay (Spring 17, 1 credit) Maroon  
PLAN 5810: Sustainable Communities (Spring 18) Wilson  
PLAP 3500 (15726) Political and Civic Engagement (Spring 18) Ong  
PLAP 3700: Racial Politics (Fall 17) Sanders  
PLAP 4500-002/EVSC 4559: Power, Energy & Environmental Politics (Spring 16)  
PLAP 4500-002: Polarization & Inequality (Spring 17) Potter/Ceaser  
PLAP 4500 (21108) Citizenship and Migration (Spring 18) Alarian  
PLAP 4500-003/EVSC 4559: The Clean Air Act (Spring 17) Pusede/Thompson  
PLAP 4500: GIS in the Social Sciences (Fall 17) Kromkowski  
PLAP 4800: Politics of the Environment (Fall 17) Thomson  
PLAP 4810/ETP 4810: Class Race & the Environment (Fall 16)  
PLCP 4500-001: Is Democracy Possible (Spring 17) Boucoyannis/Fatton  
PLCP 4500-001 & PLCP 4500-002: Culture and Human Rights (Fall 16)  
PLCP 4652: Markets, Inequality & the Politics of Development (Spring 17) Echeverri-Gent  
PLPT 3500 (20723) Environmental Political Theory (Spring 18) Mittiga  
PLPT 4130: Global Ethics (Fall 16)  
PPOL 3280: Urban Environmental Policy (Spring 17) Gelsdorf  
PPOL 4215: Designing Institutions (Fall 16)  
PPOL 6135: Policy Development in International Humanitarian Assistance (Fall 17) Gelsdorf  
PPOL 6500-001: Climate Change and Food Security (Fall 16)

PPOL 6500-002: GIS for Public Policy I (Fall 16)  
PPOL 6500-005: Climate Change and H2O Scarcity (Fall 16)  
PPOL 7150: Environmental and Natural Resource Policy (Fall 17) Lutter  
PSYC 3559 (19861): The Science of Well-Being (Spring 18) Diener  
RELG 3559-001: Peace & Justice in America seminar (Spring 17) Aiken  
SOC 2630: Environment & Society (Spring 18) Peekmease  
SOC 3480: Sociology of Globalization (Fall 14)  
SOC 4640: Urban Sociology (Spring 18) Makarova  
STS 2140 Earth Systems Technologies and Management (J-term 16)  
SYS 4502/STS 4500/GSGS 3559: Sustainability & Human Needs (Morven Summer Institute 2017) Louis