# GLOBAL STUDIES - ENVIRONMENTS + SUSTAINABILITY TRACK

GSVS Track Director: Phoebe Crisman, crisman@virginia.edu, Campbell Hall 414 (updated 10/27/2016)

**Student Name + Date:** __________________________

## ENVIRONMENTS + SUSTAINABILITY REQUIRED COURSES

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Sustainability: GSVS 2150 / ARCH 2150 / COMM 3880 / ENGR 2595</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment Elective 1:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment Elective 2:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment Elective 3:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equity Elective:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economy &amp; Policy Elective:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capstone Seminar: GSVS 4991 (required in spring of 4th year)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL HOURS REQUIRED FOR GSVS TRACK:** 21

## GLOBAL STUDIES REQUIRED CORE COURSES

Please take one of the following core courses as a prerequisite before applying to the major. Consult Prof. Crisman to discuss substitutions for GS required core courses.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global History:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 2002: The Modern World: Global History since 1760, Fall 16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GSVS 2559/RELG 2210: Religion, Ethics &amp; Environment, Spring 16 (not offered 16-17)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GDS 3820/RELG 3820: Global Ethics &amp; Climate Change, Fall 15 (not offered 16-17)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Humanities:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GSGS 3030: Global Cultural Studies, Fall 16, Spring 17 (previously GSGS 2030/GDS 2030)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Cultures:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTH 1050: Anthropology of Globalization, Spring 17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTH 1010: Introduction to Anthropology, Fall 16, Spring 17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GSGS 2559 Global Culture and Commerce, Fall 16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Diagnostics:</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLCP 1500: Data Core Global Development, Spring 16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAT 2120: Introduction to Statistical Analysis or STAT 2020: Introduction to Biostatistics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GSGS 3559: GS Epistemology, Methodology (Spring 17)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign Language:</td>
<td>3/6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 credits beyond two-year competence, or one year of study in additional language related to focus area</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**International Experience:** students are encouraged to participate in a significant direct experience outside one’s home country, ideally through project-based engagement.

**NOTES:** At least three of the five required electives must be at the 3000 level or above. If you have a double major, no more than two of the required elective courses may be taken within your other department. Students may petition the track director to include courses not included on the elective course list by sending a syllabus and a few sentences that explain why the course is appropriate for a particular track.
This elective course list will change as new courses are offered yearly. The semester that the course was last offered is listed in parenthesis. **Bolded courses are offered in Spring 2017 and J-term 2017.** May-term 2017, and Summer 2017 are noted with *

Students may petition the GSVS Director to include a non-listed course to fulfill an elective requirement. (updated 10/27/2016)

**Environment:**

ANTH 2559/EVSC 2559: Humans & the Environment (Spring 16)
ANTH 3340: Ecology and Society: An Introduction to the New Ecological Anthropology (Spring 17) Damon
ANTH 5590-003: The Nature of Nature (Fall 16)
ARCH 3500: Systems, Sustainability & the Built Environment (Spring 2017) Klotz
ARCH 5601: Historic Preservation Theory and Practice (Fall 2016)
BIOL 3020: Evolution and Ecology (Spring 16)
BIOL 4100/EVSC 4100: Management of Forest Ecosystems (Fall 16)
CE 2100: Introduction to Environmental Engineering (Spring 17) Culver
CE 2050: Intro to Green Engineering (Spring 17) Clarens
CE 3100: Water for the World (Fall 16)
CE 3220: Water Resources Engineering (Spring 17) Goodall
CE 4220: Coastal Engineering: Energy and Environment (Spring 16)
ENGR 2595: Design Like You Mean It (Spring 17) Elzey
ENGR 2595 Global Technology Practice (summer study abroad in Germany)
EVSC 1450: The Inconvenient Truce: Climate, You and CO2 (Spring 16)
EVSC 2030/PLAP 2030: Politics, Science and Values: An Intro to Environmental Policy (Fall 16)
EVSC 2200: People, Plants, and Culture (Fall 16)
EVSC 2220: Conservation Ecology: Biodiversity and Beyond (Fall 15)
EVSC 3200: Fundamentals of Ecology (Spring 17) Smith
EVSC 4050: Topics in Oceanography (Spring 17) Macko
EVSC 4082: Geology and Ecology of U.S. National Parks (Spring 17) Biggs
EVSC 4160: Forest Sampling (Spring 17) Shugart
EVSC 4240: Restoration Ecology (Spring 17) Blum
EVSC 4290: Limnology: Inland Water Ecosystems (Fall 16) topic varies by semester
EVSC 4559: Sustainable Water & Food Security (Spring 16)
EVSC 4559: A Sustainable Sea (J-term 17) Macko
EVSC 4991: The Theory and Practice of Biodiversity Conservation (Spring 17) Smith, Shugart, Epstein, Cannon
GSVS 2050/ENGR 1559: Sustainable Energy Systems (Spring 17) Bean
GSSS 2211: Environment, Health, and Development in Africa (J-term) La Fleur
GSVS 3559: Water Worlds/Wars (Fall 16)
*GSVS 3559-002/ARCH 3500-002: Sustainable Communities (UVA Morven Summer Institute 2017) Crisman
GSVS 4559-001/SARC 5559-001: Diplomacy Lab: African Urbanism (Fall 16)
LAR 5230: Cultural Landscapes (Spring 17) McGinnis
LAR 5290/PLAC 5800: Green Lands (Fall 16)
PHS 3620/5620: Built Environment & Public Health: Local to Global (Fall 16)
PHS 7385: Environmental Health: Epidemiological Perspectives (Fall 16)
PLAC 5720: Transportation and Land Use (Spring 17) Mondschein
PLAC 5860/LAR 5280: Green Cities/Green Sites (Spring 17) Firehock
PLAN 3860: Cities + Nature (Spring 17) Beatley
PLAN 5400: Housing and Community Development (Spring 17) Moomaw
PLAN 5500-002: Water Sustainability (Spring 17) Richter
PLAN 5710: Transportation and Environment (Fall 16)
PLAN 5810/7810: Sustainable Communities (Fall 16)
STS 2140 Earth Systems Technologies and Management (J-term 16)

**Equity:**

ANTH 2285: Anthropology of Development & Humanitarianism (Spring 16)
ANTH 2560: Hierarchy and Equality (Fall 16)
ANTH 2590: Social and Cultural Anthropology (varies by semester)
ANTH 2375: Disaster (Spring 17) Weston (offered as ANTH 2590-001 in Spring 15)
ANTH 3130: Disease, Epidemics and Society (Spring 17) Shepherd
ANTH 3152: Amazonian Peoples (Fall 16)
ANTH 3340: Ecology & Society: An Intro to the New Ecological Anthropology (Spring 17) Damon
ANTH 5220: Economic Anthropology (Spring 16)
ANTH 5590: Topics in Social and Cultural Anthropology (varies by semester)
GDS 3113: A Buddhist Approach to Development (Spring 17) Maxwell
GGS 3365: Conscious Social Change, Steidle (J-term)
GSVS 3559: Water Worlds/Wars (Fall 16)
GSVS 4559-001/SARC 5559: Diplomacy Lab: African Urbanism (Fall 16)
HIEU 7782: History of Human Rights (Fall 16)
HIST 2210/GGS 2210: Epidemics, Pandemics, and History (Fall 16)
LAR 4200: Healing Spaces (Spring 17) Rainey
MDST 4210: Global Environmental Media (Fall 16) (offered as MDST 4559-002 in F14)
NUIP 4559: Sustainability & Public Health in Nicaragua: Social entrepreneurship & Cancer Prevention (J-term 17)
PHIL 3650: Justice and Health Care (Fall 16)
PHIL 3652: Animals and Ethics (Fall 16)
PLAC 5240: Collaborative Planning for Sustainability (Fall 16)
PLC 5812: Ecological Democracy (Spring 17) Wilson (PLAN 5812 in Spring 16)
PLAN 3060/6060: Law, Land and the Environment (Fall 16)
PLAN 6811: Gender & Built Environment (Fall 2016)
PLAP 3700: Racial Politics (Fall 16)
PLAP 4500-002: Polarization & Inequality (Spring 17) Potter/Carfagno
PLAP 4500-003/EVSC 4559: The Clean Air Act (Spring 17) Pusced/Thompson
PLAP 4810/ETP 4810: Class Race & the Environment (Fall 16)
PLCP 3500: Grassroots Politics (Spring 2017) Kruks-Wisner
PLCP 4500-001 & PLCP 4500-002: Culture and Human Rights (Fall 16)
PLCP 4500-001: Is Democracy Possible (Spring 17) Boucyannis/Fatton
PLIR 3310: Ethics & Human Rights in World Politics (Spring 17) Smith
PLIR 4310: Global Health and Human Rights (Fall 16)
PLPT 4130: Global Ethics (Fall 16)
RELG 3559-001: Peace & Justice in America seminar (Spring 17) Aiken
RELG 3820 / GDS 3820: Global Ethics & Climate Change (Fall 15 - offered as RELG 3559 in Fall 13)
SOC 2220: Social Problems (Fall 16)
SOC 2442: Systems of Inequality (Spring 17) Pendergrass
SOC 3470: Sociology of Development (Spring 17) Blumberg
SOC 3480: Sociology of Globalization
SOC 3490: Cities and Culture (Fall 16)
SOC 3700: Health and Society (Spring 17) Bergey
SOC 4140: Sociology of Consumption (Fall 16)
SOC 4640: Urban Sociology (Spring 17) Makarova

Economy and Policy:

ANTH 2190: Desire and World Economics (Fall 16)
*COMM/PPOL 4569: Sustainable Practices in Denmark & Sweden, Carfagno (May-term 17)
COMM/ETP 4693: UVA Commerce: The Business of Saving Nature in Cuba (Spring 16)
COMM 4821: Managing Sustainable Development (Spring 17) Brown
COMM 4822: Investing in a Sustainable Future (Spring 17) White
COMM 4825: Global Commerce Immersion (GCI): Development Practice (country varies)
ECON 4430: Environmental Economics (Spring 17) Sekhri
ETP 4010: Environmental Decisions (Spring 17) Kuhn
GSVS 2050/ENGR 1559: Sustainable Energy Systems (Spring 17) Bean
GSVS 4559-001/SARC 5559: Diplomacy Lab: African Urbanism (Fall 16)
PHS 4050: Public Health Policy (Fall 16)
PLAC 5430: Land Development Workshop (Fall 16)
PLAC 5500: Community Food Systems (Spring 15) topic varies by semester
PLAN 3060: Law, Land and the Environment (Fall 16)
PLAN 5420: Economic Development (Fall 16)
PLAN 5452: Healthy Cities (Spring 17) Roe
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 5600/8600: Land Use and Growth Management (Fall 16)
PLAC 5720: Transportation and Land Use (Spring 17) Mondschein
*PLAP 3160/GSVS 3559: Politics of Food (J-term 2017 and UVA Morven Summer Institute 2017)
PLAP 4500-002/EVSC 4559: Power, Energy & Environmental Politics (Spring 16)
PLAP 4500-001: GIS in the Social Sciences (Fall 16)
PLCP 3120: The Politics of Developing Areas (Fall 16)
PLCP 4652: Markets, Inequality & the Politics of Development (Spring 17) Echeverri-Gent
PLCP 4810: Politics of Sub-Saharan Africa (Spring 17) Fatton
PLIR 4500-001: Media, Public Opinion, and Foreign (Fall 16)
PPOL 3250: International Development Policy (Fall 16)
PPOL 3280: Urban Environmental Policy (Spring 17) Gelsdorf
PPOL 3410: Innovation and Social Impact (Spring 17) Mulloth
PPOL 4210: Integrating Ethics in Public Policy (Spring 17) Martin
PPOL 4215: Designing Institutions (Fall 16)
PPOL 4550: Social Entrepreneurship in Small Island Nations, Etienne (May-term 17 to Dominica)
PPOL 4720: Open Source for the Common Good (Spring 17) Etienne
PPOL 4725: NGOs in the Policy Arena (Fall 16)
PPOL 6500-005: Climate Politics (Spring 17) Reifsnyder/Martin
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 16)
*SYS 2054/3054: UVA in Sweden: Global Sustainability Consulting, Lewin (May-term 17)
Approved Courses not offered since 2015:

**Environment:**
- ARCH 2230: Systems, Sites and Building (Fall 14)
- ARCH 5160: Models for Higher Density Housing (Spring 15)
- ARCH 5342: Energy Performance Workshop (Spring 15)
- CE 4500-004: Public Transportation: Special Topics in Civil Engineering (Fall 15)
- CE 4500-002: Green Engineering: Special Topics in Civil Engineering (Spring 15)
- ENGR 4595: Commercial Building Energy Systems (summer 15) topic varies by semester
- EVSC 2900: Beaches, Coasts, and Rivers (Spring 15)
- EVSC 3810: Earth Processes as Natural Hazards (Fall 15)
- EVSC 4140: Global Coastal Change (Spring 15)
- EVSC 4142: Seminar in Environmental and Biological Conservation (Fall 12)
- EVSC 4200: The Ecology of Coastal Wetlands (Spring 15)
- EVSC 4250: Ecosystem Ecology (Spring 13)
- EVSC 4559: AgroEcology (Summer 15) topic varies by semester
- EVSC 4559: A Sustainable Sea (J-term 15)
- EVSC 5559: Water Quality & Contamination (Spring 13) topic varies by semester
- LAR 5375: Planted Systems and Urban Ecology (Spring 14)
- PLAC 6862: Planning for Climate Change (Spring 15)
- PLAN 5500-001: Global Climate Change (Spring 13)
- PLAN 5620: Sustainability and Adaptive Infrastructure (Fall 12)
- STS 2500-003: Sustainability in Engineering and Society (Spring 14)
- STS 2500-005: Sustainable Energy and Megacities (Spring 13)

**Equity:**
- ANTH 2291: Global Culture and Public Health (Fall 12)
- ANTH 2590-002: Development & Humanitarianism (Spring 15)
- ANTH 4559-001: Human Culture & Environmental Change (Spring 13)
- ANTH 4559-001: Human Impact on Environment (Fall 14)
- EVSC 4040 Climate Change: Science, Markets and Policy (Fall 15)
- GDS 3559/NUIP 4005/PPOL 5225/RELG 3559: Conscious Social Change (J-term 15)
- PLAC 5500-002: Community Food Systems (Spring 15)
- PLAN 5840: Environmental Ethics & Sustainability (Summer 15)
- SOC 2449: Globalization & Social Responsibility
- SOC 3480: Sociology of Globalization (Fall 14)

**Economy and Policy:**
- COMM 4693: GCI: The Business of Saving Nature in Costa Rica (Spring 14)
- COMM 4693: The Business of Saving Nature in Ecuador & the Galapagos Islands (Spring 14)
- ECON 4559: Ecological Economics (Spring 14) topic varies by semester
- HIST 5062: Commerce, Culture and Consumption in World History (Spring 13)
- PLAC 5500: Planning & the Non-Profit Sector (Spring 15) topic varies by semester
- PLAN 5450: Healthy Communities (Fall 13)
- PLAN 5830: Environmental Policy & Planning (Spring 15)
- PPOL 4500-100: Natural Resources Policy (Spring 14) topic varies by semester
- SYS 3502: Millennium Development Goals (J-term 15)