### GLOBAL STUDIES - ENVIRONMENTS + SUSTAINABILITY TRACK

GSVS Track Director: Phoebe Crisman, crisman@virginia.edu, Campbell Hall 414 (updated 3/28/2015)

**ENVIROMENTS + SUSTAINABILITY REQUIRED COURSES**

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<tr>
<th>Courses</th>
<th>Credits</th>
<th>Semester</th>
<th>Year</th>
<th>Grade</th>
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<tr>
<td>Global Sustainability: GSVS 2559 / ARCH 2150 / COMM 3880 / ENGR 2595</td>
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<td>Environment Elective 1:</td>
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<td>Environment Elective 2:</td>
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<td>Environment Elective 3:</td>
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<td>Equity Elective:</td>
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<td>Economy &amp; Policy Elective:</td>
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<td>GSVS Capstone Seminar (required in spring of 4th year)</td>
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**TOTAL HOURS REQUIRED FOR GSVS TRACK:** 21

**GLOBAL STUDIES REQUIRED CORE COURSES**

Ideally one of the following core courses is taken as a prerequisite prior to applying to the major.

- **GSVS 2559 / RELG 2210: Religion, Ethics and Environment** 3
- **GSGS 2030: Global Humanities** (not offered Fall 15) 3
  - May substitute an approved GSVS elective.
- **Global Cultures** 3
  - ANTH 1010: Intro to Anthropology, Igoe, Fall 15
  - GSGS 2559: Global Culture and Commerce, Handler, Fall 15
  - ANTH 1050: Anthropology of Globalization, Bashkow, Spring 16
- **Global Diagnostics** 3
  - PLCP 1500: Data Core Global Development, Schwartz, Spring 16

- **Foreign Language** 3/6
  - 3 credits beyond two-year competence, or one year of study in additional language related to focus area

**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 listing will change as new courses are offered each year. Students may petition the director to include a non-listed course to fulfill an elective requirement. **Bolded** courses are offered in Summer 2015 or Fall 2015.

**Environment:**
- ANTH 3340: Ecology and Society: An Introduction to the New Ecological Anthropology (Spring 15)
- ANTH 4060: People, Culture, and Environment of Southern Africa
- ANTH 5590: Topics in Social and Cultural Anthropology (topic varies by semester)
- ANTH 5590-004: The Nature of Nature (Spring 14)
- ARCH 2230: Systems, Sites and Building (Fall 15)
- ARCH 5160: Models for Higher Density Housing (Spring 15)
- ARCH 5342: Energy Performance Workshop (Spring 15)
- BIOL 3020: Evolution and Ecology (Spring 15)
- CE 2050: Intro to Green Engineering (Fall 13)
- CE 2100: Introduction to Environmental Engineering (Spring 15)
- **CE 3100: Water for the World (Fall 15)**
- CE 3220: Water Resources Engineering (Spring 15)
- CE 4220: Coastal Engineering: Energy and Environment (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)
- ECE 4502: Sustainable Energy (topic varies by semester)
- ENGR 2595 Global Technology Practice (summer 15 study abroad in Germany)
- ENGR 4500-004: Public Transportation: Special Topics in Civil Engineering (Fall 15)
- EVSC 1450: The Inconvenient Truce: Climate, You and CO2 (Spring 15)
- **EVSC 2220: Conservation Ecology: Biodiversity and Beyond (Fall 15)**
- EVSC 2900: Beaches, Coasts, and Rivers (Spring 15)
- **EVSC 3200: Fundamentals of Ecology (Fall 15)**
- **EVSC 3810: Earth Processes as Natural Hazards (Fall 15)**
- **EVSC 4050: Topics in Oceanography (Summer 2015)** (Spring 15)
- EVSC 4082: Geology and Ecology of U.S. National Parks (Spring 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 4240: Restoration Ecology (Spring 15)
- EVSC 4250: Ecosystem Ecology (Spring 13)
- **EVSC 4290: Limnology: Inland Water Ecosystems (Fall 15)** topic varies by semester
- **EVSC 4559: AgroEcology (Summer 15)** summer 14, topic varies by semester
- **EVSC 4559: A Sustainable Sea (J-term 15)**
- EVSC 4991: The Theory and Practice of Biodiversity Conservation (Spring 15)
- EVSC 5559: Water Quality & Contamination (Spring 13) topic varies by semester
- **GDS 3100: Development on the Ground (Fall 15)**
- LAR 5230: Cultural Landscapes (Spring 15)
- LAR 5375: Planted Systems and Urban Ecology (Spring 14)
- PLAC 5720: Transportation and Land Use (Spring 15)
- PLAC 5860: Green Cities/Green Sites (Spring 15)
- PLAC 6862: Planning for Climate Change (Spring 15)
- PLAN 3860: Cities + Nature (Spring 15)
- PLAN 5400: Housing and Community Development (Spring 14)
- PLAN 5500-001: Global Climate Change (Spring 13)
- **PLAN 5500-002: Water Sustainability (topic varies by semester) (Fall 15)** (crosslisted as EVSC 4650)
- PLAN 5620: Sustainability and Adaptive Infrastructure (Fall 12)
- **PLAN 5810: Sustainable Communities (Fall 15)**
- STS 2500: Science and Technology in Social and Global Context (topic varies by semester)
- STS 2500-003: Sustainability in Engineering and Society (Spring 14)
- STS 2500-005: Sustainable Energy and Megacities (Spring 13)
- STS 2140 Earth Systems Technologies and Management (J-term 15)
Equity:

ANTH 2190: Desire and World Economics (Fall 15)
ANTH 2291: Global Culture and Public Health (Fall 12)
ANTH 2590: Social and Cultural Anthropology (varies by semester)
ANTH 2590-001: Disaster (Spring 15)
ANTH 2590-002: Development & Humanitarianism (Spring 15)
ANTH 2820: Emergence of States and Cities (Spring 14)
ANTH 3130: Disease, Epidemics and Society (Spring 14)
ANTH 3340: Ecology & Society: An Intro to the New Ecological Anthropology (Spring 15)
ANTH 4559-001: Human Impact on Environment (Fall 14)
ANTH 4559-001: Human Culture & Environmental Change (Spring 13)
ANTH 5220: Economic Anthropology (Spring 15)

ETP 4810/PLAP 4810: Class Race & the Environment (Fall 15)
GDS 3113: A Buddhist Approach to Development (Fall 14)
GDS 3559/NUIP 4005/PPOL 5225/RELG 3559: Conscious Social Change (J-term 15)
LAR 4200: Healing Spaces (Spring 15)
MDST 4210: Global Environmental Media (Fall 2015) (offered as MDST 4559-002 in Fall 14)
PHIL 3652: Animals and Ethics (Fall 15)
PLAC 5240: Collaborative Planning for Sustainability (Fall 15)
PLAC 5500-002: Community Food Systems (Spring 15)
PLAN 3060: Law, Land and the Environment (Fall 15)
PLAN 5840: Environmental Ethics & Sustainability (Summer 15)
PLPT 4130: Global Ethics (Fall 15)
RELG 2210: Religion, Ethics and the Environment (Summer 2015) (Spring 15)
RELG 3820 / GDS 3820: Global Ethics & Climate Change (Fall 15) (offered as RELG 3559 in Fall 13)
SOC 2449: Globalization & Social Responsibility
SOC 3470: Sociology of Development (Fall 15)
SOC 3480: Sociology of Globalization (Fall 14)
SOC 4140: Sociology of Consumption (Fall 15)

Economy and Policy:

ANTH 2190: Desire and World Economics (Fall 15)
COMM 4693: GCI: The Business of Saving Nature in Costa Rica (Spring 14)
COMM 4821: Managing Sustainable Development (Fall 2015) Spring 15
COMM 4822: Investing in a Sustainable Future (Spring 15)
COMM 4825: Global Commerce Immersion (GCI): Development Practice (country varies)
ECON 4430: Environmental Economics (Fall 15 + Summer 15)
ECON 4559: Ecological Economics (Spring 14) topic varies by semester
ENGR 1559: An Introduction to Sustainable Energy Systems (Fall 15) Special Topics in Engineering
ETP 4010: Environmental Decisions (Spring 15)
EVSC 4040 Climate Change: Science, Markets and Policy (Fall 15)
HIST 5062: Commerce, Culture and Consumption in World History (Spring 13)
PLAC 5500: Planning & the Non-Profit Sector (Spring 15) topic varies by semester
PLAC 5500: Community Food Systems (Spring 15) topic varies by semester
PLAN 3060: Law, Land and the Environment (Fall 15)
PLAN 5450: Healthy Communities (Fall 13)
PLAN 5600: Land Use and Growth Management (Fall 15)
PLAN 5830: Environmental Policy & Planning (Spring 15)
PLAP 3160: Politics of Food (J-term 15)
PPOL 4500-100: Natural Resources Policy (Spring 14) topic varies by semester
SYS 3502: Millennium Development Goals (J-term 15)