

**TCD COURSES – FALL 2020**

*For questions about which courses might be best for your individual TCD course plan, please contact TCD Academic Advisor, Dr. Karen Kainer (kkainer@ufl.edu), to schedule an appointment.*

| DEPT   | Number         | Course Title   | Credit   | Class No        | Day(s) | Period  | Bldg.      | Room     | Instructor(s)         |
|--|----------------|--|--|-----------------|--------|---------|------------|----------|-----------------------|
| <b>Interdisciplinary Core (6 – 9 Credit Hours)</b> |                |  |  |                 |        |         |            |          |                       |
| <b>Concepts:</b>                                   |                |  | <b>Classes are being mostly offered on line so please double check with Instructor</b> |                 |        |         |            |          |                       |
| FOR/<br>LAS  | 6628/<br>6290  | Community Forest Management    <i>Concepts</i>                       | 3  | 14599           | R      | 4-6     | NZH        | 219      | Kainer, Karen         |
| LAS/<br>AFS  | 6943/<br>6305* | Development Theory & Practice in L.A. & Africa   <br><i>Concepts</i> | 3  | DEPT            | T      | 3-5     | NRNA       | 1101     | McKune, Sarah         |
| GEO  | 6938*          | People and Parks    <i>Concepts</i>                                  | 3  | 14276           | F      | 3-5     | TUR        | 3018     | Child, Brian          |
| <b>Skills:</b>                                     |                |  |  |                 |        |         |            |          |                       |
| LAS  | 6291           | Communication & Leadership    <i>Skills</i>                          | 3  | 28111           | T      | 3       | on line    | on line  | Dain, Jon             |
| LAS  | 6291           | Communication & Leadership    <i>Skills</i>                          | 3  | DEPT            | W      | 8-10    | GRI        | 376      | Williams, Rebecca     |
| <b>Other:</b>                                      |                |  |  |                 |        |         |            |          |                       |
| LAS  | 6941           | TCD Practicum    <i>Practicum</i>                                    | 3  | DEPT            | TBA    | TBA     | TBA        | TBA      | STAFF                 |
| <i>* counts as LAS 6290</i>                        |                |  |  |                 |        |         |            |          |                       |
| <b>Tropical Ecology (3 Credit Hours)</b>           |                |  |  |                 |        |         |            |          |                       |
| AGR  | 5511           | Crop Ecology   | 3  | 10303           | T / R  | 5-6 / 5 | TBA        | TBA      | Erickson, John        |
| AGR  | 5277C          | Tropical Crop Production   | 3  | 10299           | T / R  | 7 / 6-7 | MCCB       | 3096     | MacDonald,<br>Gregory |
| FAS  | 6272           | Marine Ecological Processes  | 3  | DEPT            | T / R  | 3-4 / 3 | NZH        | 222      | Behringer, Donald     |
| FAS  | 6337C          | Fish Population Dynamics   | 4  | DEPT            |        |         | WEB        |          | Allen, Micheal        |
| PCB  | 5338           | Principles of Ecosystem Ecology                                      | 3  | 21168           | W / F  | 4-5/4   | TUR        | 2349     | Lichstein, Jeremy     |
| SWS  | 5050           | Soils for Environmental Professionals                                | 3  | DEPT            |        |         | WEB        |          | Osborne, Todd         |
| WIS  | 6468C          | Patterns and Processes in Landscape Ecology                          | 3  | 23110           | T / R  | 7-8     | MAT / MCCB | 7 / 3086 | Fletcher, Robert      |
| <b>Social Science Courses (3 Credit Hours)</b>     |                |  |  |                 |        |         |            |          |                       |
| FOR  | 6005           | Conservation Behavior  | 3  | 26602           | W      | 7-9     | NZH        | 222      | Monroe, Martha        |
| GEO  | 6118           | Contemporary Geographic Thought & Research                           | 3  | 14253           | R      | 3-5     | TUR        | 3312     | Southworth, Jane      |
| GEO  | 6931           | Seminar in Cultural and Political Ecology                            | 3  | 26295           | T      | 3-5     | TUR        | 3018     | Simmons, Cynthia      |
| LAS  | 6938           | Human Rights in Latin America  | 3  | 22173           | M      | 3-5     | GRI        | 376      | Correia, Joel         |
| LAS  | 6938           | Land Politics in Latin America                                       | 3  | 15068           | W      | 5-7     | GRI        | 376      | Correia, Joel         |
| GEA/<br>LAS  | 6466/<br>6938  | Amazonia   | 3  | 14453/<br>15096 | F      | 6-8     | TUR        | 3012     | Walker, Robert        |

|             |               |   |   |                 |       |       |     |     |                   |
|-------------|---------------|---|---|-----------------|-------|-------|-----|-----|-------------------|
| ANG/<br>LAS | 6930/<br>6938 | Coffee Culture, Production & Markets            | 3 | 21639/<br>26030 | T / R | 4/4-5 | DAU | 342 | Tucker, Catherine |
| AFS/<br>LAS | 6307/<br>6938 | Foundations of Economics for Sustainable Devel. | 3 | 26784/<br>21574 | R     | 2-4   | TBA | TBA | Serra, Renata     |

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|----------------------------------|--------|--|--------|----------|--------|---------|---------|-----------|----------------------|
| PUP                              | 6009   | Public Policy Analysis                             | 3      | 19636    | M      | 8-10    | ROG     | 106       | McDonald, Suzanne    |
| SYA                              | 7933   | Crime and the Environment                          | 3      | DEPT     | R      | 2-4     | UST     | 108       | Kahler, Jessica      |
| <b>Other Courses of Interest</b> |        |  |        |          |        |         |         |           |                      |
| ABE                              | 5648   | Modeling Coupled Natural-Human Systems             | 3      | 23126    | M W F  | 7       | ROG     | 211       | Muneepeerakul, R.    |
| ABE                              | 5936   | Writing Grants Proposals for Scholarships & Fellow | 2      | 10015    | T      | 8-9     | ROG     | 283       | McLamore, Eric       |
| ABE                              | 5643C  | Biological Systems Modeling                        | 3      | 10013    | T,R/W  | 3/8-10  | ROG     | 283       | Huffaker et al.      |
| ABE                              | 6017   | Stochastic Modeling in Ecology and Hydrology       | 3      | 26725    | M / W  | 5/5-6   | ROG     | 283       | STAFF                |
| AEC                              | 5454   | Leadership Dev. for Community Nonprofit Org.       | 3      | DEPT     | M      | 8-10    | ROL     | 306       | Stedman, Nicole      |
| AEC                              | 6932   | Mixed Methods Research                             | 3      | 23142    | T      | 8-10    | ROL     | 306       | Galindo, Sebastian   |
| AFS                              | 6305   | Development Theory and Practice Introd             | 3      | DEPT     | T      | 3-5     | NRN     | 1101      | McKune, Sarah        |
| AFS                              | 6905   | Gender and Empowerment in Development              | VAR    | 10275    | R      | 2-4     | TBA     | TBA       | STAFF                |
| ALS                              | 5155   | Global Agroecosystems                              | 3      | 10357    | W      | 3       | MCCC    | 426       | Rowland & Maltais    |
| ALS                              | 5156   | Agricultural Ecology Principles and Applications   | 3      | 10361    |        |         | WEB     |           | Weeks, Jennifer      |
| ANG                              | 5485   | Research Design in Anthropology                    | 3      | 10438    | W      | 10 - E1 | CBD     | 224       | Johnson, Jeffrey     |
| ANG                              | 6034   | Seminar in Anthropological History and Theory      | 3      | 10441    | M      | 3-5     | CBD     | 230       | Collings, Peter      |
| ANG                              | 6930   | Gender, Sex, and Ethnograph Fieldwork              | 3      | 25943    | M / W  | 6/6-7   | TUR     | 2305/2306 | Johnson, Alix        |
| ANG                              | 6930   | Stone Age Africa                                   | 3      | 25864    | T / R  | 3/3-4   | TUR/MAT | 2303/10   | Brandt, Steven       |
| BOT                              | 6935   | Tropical Conservation                              | VAR    | DEPT     | R      | 6       | WEIL    | 234       | Putz, Francis (Jack) |
| ECO                              | 6409   | Game Theory Applied to Business Decisions          | 2      | DEPT     | T / R  | 7-8     | HGS     | 240       | Romano, Richard      |
| ECO                              | 7115   | Microeconomic Theory                               | 3      | 12066    | T / R  | 7-8     | MAT     | 14        | Slutsky, Steven      |
| ECO                              | 23532  | Statistical Methods in Economics                   | 3      | 23532    | M / W  | 7-8     | MAT     | 114       | Kostyshak, Scott     |
| EDF                              | 6403   | Quantitative Found of Education Research           | 6      | 12261    | T / R  | 8-10    | NRNA    | 2140      | Seraphine, Anne      |

|     |       |   |   |       |       |         |      |      |                   |
|-----|-------|---|---|-------|-------|---------|------|------|-------------------|
| EDF | 6471  | Survey Design and Analysis in Educ Research | 3 | DEPT  | W     | 3-5     | NRN  | 1151 | Macinnes, Jann    |
| ENV | 6508  | Wetland Hydrology                           | 3 | 25612 | T / R | 7-8 / 8 | CSE  | E118 | Kaplan, David     |
| ENT | 6506  | Social Entrepreneurship                     | 2 | DEPT  | T / R | 7-8     | STZ  | 101  | Joys, Kristin     |
| FAS | 5335C | Appl Fisheries Statistics                   | 4 | 25999 | T / R | 3-4     | MCCB | 3108 | Cichra, Charles   |
| FAS | 5901  | Scientific Thinking in Ecology              | 2 | 14856 | W     | 2-3     | FLI  | 109  | Ahrens, Robert    |
| FAS | 6272  | Marine Ecol Processes                       | 3 | 14878 | T / R | 3-4 / 3 | MCCD | G001 | Behringer, Donald |

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|-------------|---------------|---|--------|-----------------|-----------|---------------|-------|----------|--------------------|
| FAS         | 6355C         | Fisheries Management                          | 4      | 14429           | M,W/<br>W | 2-3/E1-<br>E2 | NZH   | 222      | Lorenzen, Kai      |
| FNR         | 5608          | Research Planning                             | 3      | 14513           | F         | 2-3           | NZH   | 222      | Cropper, Wendell   |
| FOR         | 5626          | Forest Resource Management                    | 3      | 14564           | W / F     | 3-4           | NZH   | 219      | Susaeta, Andres    |
| FOR         | 6151          | Forest Ecosystems Health                      | 3      | 14565           | TBA       | TBA           | TBA   | TBA      | Smith, Jason       |
| FOR         | 6665          | Landscape Planning for Ecotourism             | 3      | DEPT            | T / R     | 8-9 / 9       | NZH   | 219/ 222 | Stein, Taylor      |
| FYC         | 6421          | Non-profit Organization                       | 3      | 14840           | TBA       | TBA           | TBA   | TBA      | Kumaran, M.        |
| FYC         | 6662          | Public Policy & Human Resource Development    | 3      | 23512           | T         | 5-7           | TUR   | 2349     | Lynne, Sarah       |
| GEO         | 6160          | Intro to Quantitative Methods for Geographers | 3      | 14254           | W         | 3-5           | RHN   | 125      | Fik, Timothy       |
| GEO         | 6938          | GIS Programming                               | VAR    | 14280           | M         | 3-5           | TUR   | 3018     | Sounny-Slitine, M. |
| GIS         | 5008C         | Maps and Graphs                               | 4      | 14035           | T         | 7-9           | TUR   | 3006     | Sounny-Slitine, M. |
| GIS         | 5038C         | Remote Sensing                                | 4      | 14036           | T / W     | 5-6/3-4       | TUR   | 3006     | Binford, Michael   |
| GIS         | 5107C         | GIS in Research                               | 4      | 14037           | R         | 3-4           | TUR   | 3006     | Sounny-Slitine, M. |
| GIS         | 6104          | Spatial Networks                              | 3      | 14038           | F         | 3-5           | TUR   | 3006     | Hu, Yujie          |
| GLY         | 6075          | Global Climate Change: Past, Present & Future | 3      | 22907           | T / R     | 3-4           | WM    | 218      | Martin, Ellen      |
| HLP         | 6536          | Research Methods Phr                          | 3      | 14057           | M         | 7-9           | FLG   | 225      | Ko, Yong           |
| LAA         | 6382          | Ecologic/Envir Policy                         | 3      | DEPT            | T / R     | 2-3           | RNK   | 220      | Volk, Michael      |
| AFS/<br>LAS | 6905/<br>6938 | Development Administration                    | 3      | 10272/<br>15069 | W         | 2-4           | GRI   | 376      | Galloway, Glenn    |
| LAS         | 6293          | Design and Methods of Research in LA Studies  | 3      | DEPT            | W         | 11-E2         | GRI   | 376      | Hanson, Rebecca    |
| LAS         | 6938          | Black in the Americas                         | 3      | 15095           | T         | 7-9           | GRI   | 376      | Saunders, Tanya    |

|     |       |  |   |       |        |       |           |           |                    |
|-----|-------|--|---|-------|--------|-------|-----------|-----------|--------------------|
| LAS | 6938  | Race and LatinXs                       | 3 | 15098 | M      | 6-8   | GRI       | 376       | Vargar, Nicholas   |
| LEI | 6336  | Tourism Planning and Development       | 3 | 15106 | TBA    | TBA   | TBA       | TBA       | Pennington, Lori   |
| LEI | 6351  | Heritage Tourism                       | 3 | 26726 | F      | 3-5   | FLG       | 235       | Thapa, Brijesh     |
| PCB | 5415C | Behavioral Ecology                     | 4 | 21358 | M / W  | 6-7   | TBA       | TBA       | Kimball, Rebecca   |
| PHC | 6716  | Survey Research Methods                | 3 | DEPT  | R      | 3-5   | TBA       | TBA       | STAFF              |
| PHC | 6764  | Global Public Health and Development 1 | 3 | DEPT  | M      | 3-5   | TBA       | TBA       | McKune, Sarah      |
| RLG | 6137  | Religion in North America              | 3 | 23195 | W      | 8-10  | CBD       | 230       | Hackett, David     |
| SUR | 5385  | Remote Sensing Applications            | 3 | 19264 | W      | 8-10  | RLA       | 302       | Smith, Scot        |
| SWS | 5605C | Environmental Soil Physics             | 3 | 22898 | T,R/ T | 5/6-8 | MCCD/MCCB | G001/3108 | Nkedi-Kizza, Peter |

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| STA  | 6093   | Intro to Applied Statistics for Agri and Life Sciences | 3      | DEPT     |        |         | WEB   |           | Baiser & Ribeiro |
| SYA  | 6315   | Qualitative Research Method                            | 3      | DEPT     | W      | 8-10    | MAT   | 12        | Ardelt, Monika   |
| SYA  | 7933   | Prof Devel Seminar                                     | 3      | DEPT     | F      | 7-9     | TUR   | 2336      | Perz, Stephen    |
| URP  | 6100   | Planning Theory and History                            | 3      | 20736    | M / W  | 3-4 / 4 | RNK   | 230       | Larsen, Kristin  |
| URP  | 6280   | 3D Geospatial Modeling and Visualization               | 3      | 20769    | F      | 2-4     | FAC   | 208       | Bejleri, Ilir    |
| URP  | 6871   | Planning and Design I                                  | 3      | 20800    | T / R  | 7/6-7   | FAC   | 208       | Bejleri, Ilir    |
| WIS  | 5496   | Research Design in Wildlife Ecology                    | 3      | 20337    | T / R  | 7-8     | TUR   | 2354      | Sieving, Kathryn |
| WIS  | 6934   | Wetlands Management and Restoration                    | 3      | 20161    | T / R  | 7/6-8   | NZH   | 219       | Frederick, Peter |
| WIS  | 6934   | Multivariate Stats Lifescience                         | 3      | 20159    | T / R  | 4/3-4   | MCCB  | 3096/3086 | Baiser, Benjamin |

*If you'd like to potentially substitute the Tropical Ecology or Social Science courses requirements by one of these courses of interest, you can find information on how to proceed in the link below:*

<http://uftcd.org/academics/curriculum/>

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revised April 2020

**Brief Course Descriptions, Links to Syllabus, and Frequency of Offering (as available, but please note this is an approximation) (this will be updated as information becomes available)**

#### I. TCD INTERDISCIPLINARY CORE

**Concepts:**

**FOR 6628 Community Forest Management Prof: Kainer**

Community forest management has gained currency as a potentially viable strategy for conserving forest ecosystems and supporting local livelihoods and cultural values. Conservation and development tradeoffs, complementarities and limitations of this approach are highlighted. The role of researchers (including graduate students) is examined, and a variety of teaching methods are employed with emphasis on experiential learning.

[Syllabus \(from 2018\)](#)

Course Offering: every fall

**LAS 6943/AFS 6305 Development Theory & Practice in Latin America and Africa Prof: McKune** Introduction to key topics in development, including climate change, agriculture, water, nutrition, primary health, education, energy, biodiversity, and ecosystems, program management, foreign aid, ethics, and global governance. Weekly classes are divided between live global discussions based on taped lectures by global development practitioners, and local discussions facilitated by UF faculty.

Required for MDP students. Registration by permission of instructors.

[Syllabus \(from 2019\)](#)

Course Offering: every fall

**GEO 6938 People and Parks Prof: Child**

Syllabus

Course Offering: fall semester (check with professor)

**Skills:****LAS 6291 Communication & Leadership Prof: Williams**

Development of technical knowledge and interpersonal skills necessary for conservation and development professionals. Professional presentations, facilitation, workshop organization, and negotiation skills.

[Syllabus \(from 2019\)](#)

Course Offering: every fall

**Other:**

**LAS 6941 Tropical Conservation/Development Practicum Prof: Stepp**

The TCD Practicum provides TCD students with supervised practical experience to build their skills and confidence in applied, professional work in tropical conservation and development. The practicum is a service-oriented activity beyond the normal research and teaching activities required by the student's department. The practicum must be related to the field of conservation and/or development and should add a dimension to the student's training that is unavailable through other UF coursework.

Syllabus: n/a

Course Offering: every semester

**II. ECOLOGY ELECTIVES****AGR 5511 Crop Ecology Prof: Erickson**

Crop Ecology examines underlying ecological processes in agricultural systems, focusing on interactions between crops and their abiotic and biotic environments. Emphasis will be placed on current challenges and problems in agriculture and how agroecology can help to address these challenges. Course content is intended to encourage student advancement in literacy, numeracy, written and oral communication and independence of thought.

Syllabus

Course Offering: every fall

**AGR 5277 Tropical Crop Production Prof: MacDonald**

This 3 credit course will provide students with a better appreciation of and competencies needed for a fundamental understanding of tropical cropping systems. Students will gain basic knowledge of the major tropical food crops (biology, production, and utilization), tropical environments and ecology, and tropical cropping systems. Cropping systems will be discussed within the context of agricultural development, focusing on current management practices, constraints to production, and food security. Historical and current models for rural agricultural development will also be discussed, including holistic approaches to crop production and the role of technology in tropical cropping systems.

[Syllabus](#) (from 2019)

Course Offering: every fall

**FAS 6272 Marine Ecological Processes Prof: Behringer**

This course is intended to provide students with a broad overview of ecological processes operating in estuarine, near shore coastal and open ocean systems. Initially, students are introduced to important primary producers and secondary consumers in each of these systems. Insights into physiological and population levels of organization build on these basics. Environmental factors that influence species- specific and population level interactions are discussed subsequently as a transition to the concepts of community organization. The major chemical cycles in marine systems (e.g., carbon, nitrogen and

phosphorus) are then discussed. All of this material forms a foundation for explaining how the structure and function of communities are maintained over different scales in both time and space.

[Syllabus \(from 2019\)](#)

Course Offering: every fall

**FAS 6337C Fish Population Dynamics Prof: Allen**

Course will demonstrate the analysis of fish population data for management purposes. Methods for estimating fish population parameters (e.g., growth, recruitment, and mortality) will be conducted. You will predict yield and catch composition for recreational and commercial fisheries, and assess effects of harvest restrictions for fisheries management problems. This course is intended for graduate students in SFRC or other natural-resource departments. We will use R and Microsoft Excel in the course.

[Syllabus \(from 2019\)](#)

Course Offering: every fall of odd years (but listed for Fall 2020)

**PCB 5338 Principles of Ecosystem Ecology Prof: Lichstein**

Structure and function of ecosystems, with an emphasis on carbon and nutrient cycling in the context of climate change and other global change drivers (e.g., nitrogen deposition, land use change, and altered disturbance regimes). Examples of the questions we address include: How is ecosystem carbon storage responding to climate change? How do ecosystems respond to elevated atmospheric CO<sub>2</sub> concentrations, and how does nutrient availability affect this CO<sub>2</sub> response? How does biodiversity affect ecosystem function?

Syllabus

Course Offering:

**SWS 5050 Soils for Environmental Professionals Prof: Osborne**

The course is intended for those preparing to be professional environmentalists and who have minimal knowledge of soil science. Thus, the primary emphasis of the course is defining and describing soil properties and processes that determine the fundamental role soils play in the environment. The instructor will assign additional readings to supplement the text and to add material depth and critical thinking exercises. An optional, associated laboratory (SWS 5050L, 1 credit), and demonstration exercises experientially reinforce the concepts presented in the lecture.

[Syllabus \(Spring 2018\)](#)

Course Offering: every fall

**WIS 6468 Patterns and Processes in Landscape Ecology Prof: Fletcher**

Exploration of applied and quantitative methods to explore links between landscape patterns and processes.

Syllabus

Course Offering: fall

**III. SOCIAL SCIENCE/HUMANITIES ELECTIVES****FOR 6005 Conservation Behavior Prof: Monroe**

Conservation behavior is becoming an increasingly important concept as natural resource managers, development officers, educators, politicians, regulators, and business leaders consider what it takes to nudge people toward sustainable behaviors. Most acknowledge that our behavior plays an important role in creating and resolving environmental challenges. This course will explore what we know about human behavior and apply it to the design of helpful education and communication tools.

[Syllabus \(Fall 2018\)](#)

Course Offering: fall of even years

**GEO 6118 Contemporary Geographic Thought and Research Prof: Southworth**

Summary of major currents of intellectual thought and research orientations in contemporary geography.

Syllabus

Course Offering: every fall

**GEO 6931 Seminar in Cultural and Political Ecology Prof: Simmons**

Human-environment relationships from the perspective of cultural and political ecology.

Syllabus

Course Offering:



**LAS 6938 Human Rights in Latin America Prof: Correia**

This course evaluates human rights movements, mechanisms, and their impacts in Latin America. The class provides students with a foundation in human rights theory while introducing them to major issues regarding human rights practice. Rather than emphasize legal approaches, we employ critical social science perspectives to engage primary sources, documentary films, case studies, guest lectures, and ethnographies that focus on the lived experience of struggles for justice. The class is divided in three sections: 1) foundations of human rights thought, 2) core contentions in Latin American human rights, and 3) student-guided themes. LAS 4935 students will participate in a “virtual exchange” where they

partner with peers in Colombia for conversations about human rights across the hemisphere. We will also participate in a global, interactive art initiative that brings attention to the politics of migration between Latin America and the U.S., something unique to the Fall 2020 version of this class.

Syllabus

Course Offering:

**LAS 6938 Land Politics in Latin America Prof: Correia**

This graduate seminar uses a notion of “land politics” as a lens to examine rights, race, power, and political economy in the Americas. Right under your feet yet often controlled through different forms of authority that define access and use, land is one of the most ubiquitous yet contentious facets of social- environmental struggles and inequality. We will trace analyses of land politics through three major interdisciplinary approaches – Indigenous Geographies, Black Geographies, and Settler Colonial Studies. Employing these approaches, the class investigates how land is “known” (i.e. as property, territory, otherwise) and with what effects on justice, rights, access, inequality, and social difference.

Theoretically rigorous yet empirically grounded, classes are based on conversation and interaction with the express goal of informing students’ research practice. Course readings will be complimented with guest lectures and films.

Syllabus

Course Offering:

**LAS 6938/AFS 6307 Foundations of Economic Analysis for Development Prof: Serra**

This course places emphasis on specific tools, processes and concepts linked to the praxis of Development Administration that MDP graduates should be familiar with before embarking on their careers as development practitioners. In addition to important concepts and tools related to Development Administration, attention is focused on common problems and errors that affect the success and impact of development initiatives. Required for MDP students. Others may also register to take this course.

[Syllabus \(Spring 2019\)](#)

Course Offering:

**LAS 6938/GEA 6466 Amazonia Prof: Walker**

For the past several decades, world attention has often focused on Amazonia as a region under assault by the forces of development. But even with the vast transformation that has occurred here, the region still shelters an expansive ecosystem of critical importance to global biodiversity and biogeochemical cycles. Thus, Amazonia remains an important arena in which development and conservation have yet to find a balanced equilibrium. This course is designed to equip students with the knowledge they need to understand the issues at stake. It takes a multi-dimensional, socio-ecological view of the region, touching on its cultural heritage, its colonial history, its ecological function, and its ongoing agricultural and industrial change. We address Amazonia from a variety of angles, formulating our understandings and drawing our conclusions on the basis of an inter-disciplinary reckoning. To this end, we will be reading in both the social and biophysical sciences, and exposing ourselves to a transdisciplinary mix of vocabularies and paradigms.

Syllabus

Course Offering:

**LAS 6938/ANG 6930 Coffee Culture, Production & Markets Prof: Tucker**

Do you start your day with coffee? This course explores the diverse expressions and ramifications of “coffee culture,” from farmers who see it as their livelihood, to traders and baristas who know it as a living, to consumers who can’t imagine life without it. We will explore the histories of coffee, including its roles in international power relations, and its current implications for environmental change, economic development and social justice. We will evaluate policies and alternative trade approaches, such as Fair Trade, which aim to mitigate the “infamous coffee cycle” and economic inequities. Social activism and controversies related to coffee will be considered, including coffee and health, coffee and sustainability, and roles of coffee shops in modern society. Class activities include discussion, a topical debate, a mini-research project, a coffee-tasting, and presentations by coffee experts.

Syllabus

Course Offering:

**PUP 6009 Public Policy Analysis Prof: McDonald**

Analytic approach to understanding economic and political tools used to formulate solutions to public problems such as environmental quality, business regulation, public education, health care, and welfare.

Syllabus

Course Offering:

**SYA 7933 Crime and the Environment Prof: Kahler**

This seminar will explore the theoretical and methodological approaches from the emerging subfields of conservation and green criminology, examine theories of environmental crime causation (i.e., individual, social, environmental), environmental victimization, and contemporary applications of crime prevention and control techniques within the context of environmental crime. We will use a variety of case studies from illegal electronic waste trafficking to wildlife poaching, from Florida to the forests of Africa and markets of Southeast Asia, to build an awareness of current theories and methods as well as identify gaps in knowledge. The class will engage in current debates such as the relationship between legal and illegal natural resource markets and the “militarization of conservation.”

[Syllabus \(Spring 2020\)](#)

Course Offering: check with professor