<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Department</th>
<th>Instructor</th>
<th>Course Type</th>
<th>Course #</th>
<th>Time and Day</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life at the End of Life: Palliative Medicine and Service</td>
<td>American Studies</td>
<td>Robert Pollack and Jenny Davis</td>
<td>Undergraduate Seminar</td>
<td>UN3930</td>
<td>Th 4:10-6PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Culture and Mental Health</td>
<td>Anthropology</td>
<td>Karen Seeley</td>
<td>Undergraduate Seminar</td>
<td>UN3966</td>
<td>Tu 10:10-12PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>The Medical Imaginary</td>
<td>Anthropology</td>
<td>Lesley Sharp</td>
<td>Undergraduate Seminar</td>
<td>UN3879</td>
<td>M 12:10-2PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Cybersecurity: Technology, Policy and Law</td>
<td>Computer Science</td>
<td>Steven Bellovin</td>
<td>Undergraduate and Graduate Seminar</td>
<td>E 6998-9</td>
<td>Tu 4:10-6PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Science for Sustainable Development</td>
<td>Earth and Environmental Sciences</td>
<td>John C Mutter and Ruth Defries</td>
<td>Undergraduate Lecture</td>
<td>UN2330</td>
<td>MW 2:40-3:55PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Workshop in Sustainable Development</td>
<td>Earth and Environmental Sciences</td>
<td>Martin Stute</td>
<td>Undergraduate Workshop</td>
<td>BC3300</td>
<td>Th 10:10-12PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Human Nature: DNA, Race &amp; Identity</td>
<td>Ecology, Evolution, and Environmental Biology</td>
<td>Marya Pollack and Robert Pollack</td>
<td>Undergraduate and Graduate Seminar</td>
<td>GU4321</td>
<td>W 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Science Fiction Poetics</td>
<td>English</td>
<td>Michael Golston</td>
<td>Undergraduate and Graduate Lecture</td>
<td>GU4635</td>
<td>MW 6:10-7:25PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Food, Public Health, and Public Policy</td>
<td>Food Studies-Public Health</td>
<td>Anne Paxton</td>
<td>Undergraduate Lecture</td>
<td>UN1100</td>
<td>MW 1:10-2:25PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>From Colonial to Global Health</td>
<td>History</td>
<td>Joelle Abi-Rached</td>
<td>Undergraduate Seminar</td>
<td>UN3044</td>
<td>Tu 12:10-2PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Global Health in Africa</td>
<td>History</td>
<td>Sarah Runcie</td>
<td>Undergraduate Seminar</td>
<td>UN3796</td>
<td>W 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Craft and Science in the Early Modern World</td>
<td>History</td>
<td>Pamela Smith</td>
<td>Graduate Seminar</td>
<td>GR8906</td>
<td>M 10:10AM-2PM with required lab times through the semester</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Medicine and Western Civilization</td>
<td>History</td>
<td>David Rothman</td>
<td>Undergraduate Seminar</td>
<td>UN3911</td>
<td>M 4:10-6PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Global Histories of Science</td>
<td>History</td>
<td>Marwa Elshakry and Kavita Sivaramakrishnan</td>
<td>Graduate Seminar</td>
<td>TBD</td>
<td>M 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Scientific Pluralism in Practice</td>
<td>History</td>
<td>Stuart Firestein and Ann-Sophie Barwich</td>
<td>Undergraduate and Graduate Seminar</td>
<td>GR8948</td>
<td>W 6:10-8PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Environmental Fundamentals</td>
<td>International Affairs</td>
<td>Scott Barrett</td>
<td>Graduate Lecture</td>
<td>U6071</td>
<td>Tu 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>History of American Ecology &amp; Environmentalism</td>
<td>International Affairs</td>
<td>Sara Tjosem</td>
<td>Graduate Lecture</td>
<td>UG6236</td>
<td>Tu 9-10:50AM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Philosophy of Language and Mind</td>
<td>Philosophy</td>
<td>Christopher Peacock</td>
<td>Undergraduate Lecture</td>
<td>UN3252</td>
<td>MW 4:10-5:25PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Philosophy of Science</td>
<td>Philosophy</td>
<td>David Albert</td>
<td>Undergraduate Lecture</td>
<td>UN3551</td>
<td>TuTh 10:10-11:25PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Culture, Motivation and Prosocial Behavior</td>
<td>Psychology</td>
<td>Svetlana Komissarouk</td>
<td>Undergraduate and Graduate Seminar</td>
<td>GU4645</td>
<td>W 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>The Psychology of Culture and Diversity</td>
<td>Psychology</td>
<td>Valerie J Purdie-Vaughns</td>
<td>Undergraduate and Graduate Seminar</td>
<td>GU4615</td>
<td>Tu 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Buddhism and Neuroscience</td>
<td>Religion</td>
<td>Bernard Faure</td>
<td>Undergraduate and Graduate Seminar</td>
<td>GU4513</td>
<td>Th 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Technology, Religion, Future</td>
<td>Religion</td>
<td>David Kittay</td>
<td>Graduate Seminar</td>
<td>GU4616</td>
<td>Th 4:10-6PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Science, State Power &amp; Ethics</td>
<td>Science and Public Policy</td>
<td>Timothy J Halpin-Healy</td>
<td>Undergraduate Seminar</td>
<td>BC3334</td>
<td>Tu 4:10-6PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Genetics, Biodiversity &amp; Society</td>
<td>Science and Public Policy</td>
<td>Brian Morton, Philip V Ammirato, Sonia Pereira</td>
<td>Undergraduate Seminar</td>
<td>BC3333</td>
<td>Tu 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>The Social History of American Public Health</td>
<td>Sociomedical Sciences</td>
<td>David Rosner</td>
<td>Graduate Seminar</td>
<td>P8773</td>
<td>Tu 8:30-11:20AM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Name of Course</td>
<td>Department</td>
<td>Instructor</td>
<td>Course Type</td>
<td>Course #</td>
<td>Time and Day</td>
<td>Semester</td>
</tr>
<tr>
<td>----------------------------------------------------</td>
<td>-----------------------</td>
<td>---------------</td>
<td>-----------------------------------</td>
<td>----------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>Ecological and Social Systems for Sustainable Development</td>
<td>Sustainable Development</td>
<td>Ruth Defries</td>
<td>Undergraduate and Graduate Seminar</td>
<td>UN3330</td>
<td>MW 6:10-7:25PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Environmental Policy and Sustainable Governance</td>
<td>Sustainable Development</td>
<td>Lisa Dale</td>
<td>Undergraduate Lecture</td>
<td>UN3350</td>
<td>MW 2:40-3:55PM</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Science, Knowledge and Technology</td>
<td>Sociology</td>
<td>Diane Vaughan</td>
<td>Graduate Seminar</td>
<td>GR8405</td>
<td>M 2:10-4PM</td>
<td>Fall 2017</td>
</tr>
</tbody>
</table>
Course Descriptions for Fall 2017

Life at the End of Life: Palliative Medicine and Service
American Studies
Robert Pollack and colleagues
Undergraduate Seminar
UN3930
Th 4:10-6PM
This Seminar is designed to provide opportunities for readings and reflections on the experience of volunteer service work. At least one prior semester of volunteer work in a clinical setting relevant to the syllabus is recommended. The fieldwork component of the course is met by the student's continued direct service work in that context, during the course itself.

Culture and Mental Health
Anthropology
Karen Seely
Undergraduate Seminar
UN3966
Tu 10:10-12PM
This course considers mental disturbance and its relief by examining historical, anthropological, psychoanalytic and psychiatric notions of self, suffering, and cure. After exploring the ways in which conceptions of mental suffering and abnormality are produced, we look at specific kinds of psychic disturbances and at various methods for their alleviation.
Prerequisites: The instructor's permission. Limited to juniors & seniors.

The Medical Imaginary
Anthropology
Lesley Sharp
Undergraduate Seminar
UN3879
M 12:10-2PM
How might we speak of an imaginary within biomedicine? This course interrogates the ideological underpinnings of technocratic medicine in contexts that extend from the art of surgery to patient participation in experimental drug trials. Issues of scale will prove especially important in our efforts to track the medical imaginary from the whole, fleshy body to the molecular level. Key themes include everyday ethics; ways of seeing and knowing; suffering and hope; and subjectivity in a range of medical and sociomedical contexts.
Prerequisites: Open to anthropology majors; non-majors require instructor's permission.

Topics in Computer Science – Cybersecurity: Tech Policy Law
Computer Science
Steven Bellovin
Undergraduate and Graduate Lecture
E6998-9
Tu 4:10-6PM
Prerequisites: Instructor's permission. Selected topics in computer science. Content varies from year to year. May be repeated for credit.

Science for Sustainable Development
Earth and Environmental Science
John C Mutter, Ruth Defries
Undergraduate Lecture
UN2330
MW 2:40-3:55PM
Provides an introduction to natural science approaches essential to understanding central issues of sustainable development. Topics may include: climate, ecology/agriculture/biodiversity, energy, natural disasters, population dynamics, public health and water resources. Treatment includes background, methods and applications from selected settings throughout the world. Taught by specialists in a number of fields.

Workshop in Sustainable Development
Earth and Environmental Sciences
Martin Stute
Undergraduate Workshop
BC3300
Th 10:10-12PM
Students address real-world issues in sustainable development by working in groups for an external client agency. Instruction in communication, collaboration, and management; meetings with and presentations to clients and academic community. Projects vary from year to year. Readings in the course are project-specific and are identified by the student research teams.

Human Nature: DNA, Race, & Identity
Ecology, Evolution, and Environmental Biology
Marya Pollack and Robert Pollack
Undergraduate and Graduate Seminar
GU4321
W 2:10-4PM
The course focuses on human identity, beginning with the individual and progressing to communal and global viewpoints using a framework of perspectives from biology, genetics, medicine, psychiatry, religion and the law.

Science Fiction Poetics
English
Michael Golston
Undergraduate and Graduate Lecture
GU4635
MW 6:10-7:25PM
"A book of philosophy should in part be a kind of science fiction. How else can one write but of those things which one doesn't know, or knows badly? It is precisely there that we imagine having something to say. We write only at the frontiers of our knowledge, at the border which separates our knowledge from our ignorance and transforms the one into the other." -- Gilles Deleuze, Difference and Repetition.

Food, Public Health, and Public Policy
Food Studies-Public Health
Anne Paxton
Undergraduate Lecture
UN1100
MW 1:10-2:25PM
The course will provide an introduction to the science, policy, politics, and economics related to food as a critical element of public health. The course will have a primary focus on the US, but will include a global perspective. Students will learn and apply the fundamentals of public health scientific research methods and theoretical approaches to assessing the food landscape through a public health lens. In addition, the course will cover how nutrition – at first glance a matter of individual choice – is determined by an interconnected system of socio-economic-environmental influences, and is influenced by a multitude of stakeholders engaged in policymaking processes. The course will be structured into four “themes”: 1) Why food is a public health priority, 2) Evidence, causal inference and measurement and its role in understanding and designing public health research on food, 3) The food environment, and 4) Change agents and levers: individuals, policy, and politics in food and public health. The course will use a systems thinking approach and systems thinking tools to examine and understand the interconnectedness of the social, economic, environmental, political and economic influences and consequences that affect food and public health. This course partially fulfills the Science Requirement as a science course for non-science majors.

From Colonial to Global Health
History
Joelle Abi-Rached
Undergraduate Seminar
UN3044
Tu 12:10-2PM
Two decades or so after decolonization post-World War II, a small but growing group of historians of medicine directed their attention to disease and health care in colonial settings. The undergraduate seminar examines this literature as well as readings from a range of disciplines—history, anthropology, medicine, and public health—to make sense of the ways in which indigenous populations interacted with colonial medical practices and various medical actors (hygienists, military personnel, missionaries, medical doctors, etc.) and how in turn these biocolonial and bioimperial projects were deployed, to what end, and with what consequences. The seminar explores issues related to race, religion, modernity, subjectivity, imperial ambitions, and agency (local and foreign) through the lens of public health policies, epidemics, psychiatry, medical schools, diseases, and hospitals. The seminar finally examines two emerging and
intertwined literatures: (i) the colonial genealogy of the “global heath” paradigm, and (ii) the post-colonial histories of diseases, health care infrastructures, behaviors, and practices as they now play out in post-colonial settings.

**Global Health in Africa**

History

Sarah Runcie

Undergraduate Seminar

UN3796

W 2:10-4PM

This course will examine changing ideas of health and disease in Africa as a subject of transnational concern, debate, and cause for action in the 20th century. We will study how global health campaigns and institutions translated in specific African contexts and simultaneously how experiences of disease and medicine in African contexts shaped global concerns. This course will take both a chronological and thematic approach, providing students with an overview of changing social, political and economic conditions that have impacted understandings of disease burden and health interventions in Africa over time. Topics of study will include colonial medical campaigns, disease eradication programs, international medical research, and postcolonial health systems. We will use specific regional and national examples, while also connecting these examples to broader developments in African history. At the same time, students in this course will interrogate how ‘Africa’ has functioned as a category within global health. The final weeks of the course will consider contemporary health issues in Africa and ask how historical perspectives can inform our analysis.

**Craft and Science in the Early Modern World**

History

Pamela Smith

Graduate Seminar

GR8906

M 10:10AM-2PM with required lab times through the semester

This course studies the materials, techniques, settings, and meanings of skilled craft and artistic practices in the early modern period (1350-1750), in order to reflect upon a series of issues, including craft knowledge and artisanal epistemology; the intersections between craft and science; and questions of historical methodology and evidence in the reconstruction of historical experience. The course will be run as a “Laboratory Seminar,” with discussions of primary and secondary materials, as well as text-based research and hands-on work in a laboratory. This course is one component of the Making and Knowing Project of the Center for Science and Society. This course contributes to the collective production of a transcription, English translation, and critical edition of a late sixteenth-century manuscript in French, Ms. Fr. 640. In 2014-15, the course concentrated on mold-making and metalworking. In 2015-16, it focused on color-making, including pigments, varnishes, cold enamels, dyes, imitation gems, and other color processes, and in 2016-17 on vernacular natural history and practical optics. Students are encouraged to take this course for both semesters (or more), but will receive full credit only once. Different laboratory work and readings will be carried out each semester. This course will
also be open to a small number of select undergraduates, with instructor’s permission and an add/drop form.

**Medicine and Western Civilization**  
History  
David Rothman  
Undergraduate Seminar  
UN3911  
M 4:10-6PM  
This seminar seeks to analyze the ways by which medicine and culture combine to shape our values and traditions. To this end, it will examine notable literary, medical, and social texts from classical antiquity to the present.  
Prerequisites: Must email djr5@columbia.edu for permission.

**Scientific Pluralism in Practice**  
History  
Stuart Firestein and Ann-Sophie Barwich  
Undergraduate and Graduate Seminar  
GR8948  
W 6:10-8PM

**Environmental Fundamentals**  
International Affairs  
Scott Barrett  
Graduate Lecture  
U6071  
Tu 2:10-4PM  
This course will explore economic and political models of policymaking; interest-group politics; the connections among expertise, knowledge, and policymaking; and the particular politics of policy issues that cross jurisdictions such as federalism and globalization. Many of the decisions we make and actions we take have profound environmental effects, yet we often fail to assess the systems of values underlying such actions. The class will introduce these issues in weekly case studies, where the economic and political concept will be highlighted for the case of a particular medium: fishery, forests, oil, water, etc) and also explore the limitations to such organizing principles.

**History of American Ecology and Environment**  
International Affairs  
Sara Tjossem  
Graduate Lecture  
U6236  
Tu 9-10:50AM  
We will explore various conceptions of nature and ecology in changing ideas of conservation, preservation, the Dust Bowl, the atomic age, growing environmentalism, and the current focus
on biodiversity as one route to a sustainable society. We will look at how scientific information has been constructed and used in environmental debates over pollution and overpopulation and will question the utility of distinguishing between "first nature" (untouched by humans) and "second nature" (nature modified by humans). Along the way, we will address connections between environmentalism and nationalism, the relationship between environmental change and social inequality, the rise of modern environmental politics, and different visions for the future of nature.

**Philosophy of Language and Mind**

Philosophy  
Christopher Peacocke  
Undergraduate Lecture  
UN3252  
MW 4:10-5:25PM  
This course will survey the most fundamental issues about the nature of language and the nature of the human mind. readings will consist of selections from Descartes, Locke, Frege, Wittgenstein, Chomsky, Quine, Davidson, Kripke, McDowell, Burge and some more recent writings.

**Philosophy of Science**

Philosophy  
David Albert  
Undergraduate Lecture  
UN3551  
TuTh 10:10-11:25AM  
Philosophical problems within science and about the nature of scientific knowledge in the 17th-20th centuries. Sample problems: causation and scientific explanation; induction and real kinds; verification and falsification; models, analogies and simulations; the historical origins of the modern sciences; scientific revolutions; reductionism and supervenience; differences between physics, biology and the social sciences; the nature of life; cultural evolution; human nature; philosophical issues in cosmology.  
Prerequisites: one philosophy course or the instructor's permission.

**Culture, Motivation and Prosocial Behavior**

Psychology  
Svetlana Komissarouk  
Undergraduate and Graduate Seminar  
GU4645  
W 2:10-4PM  
Reviews and integrates current research on three important topics of social psychology: culture, motivation, and prosocial behavior. Discussions and readings will cover theoretical principles, methodological approaches, and the intersection of these three topics. Students will write a personal research proposal based on the theories presented during the seminar.
Prerequisites: Some knowledge of Research Methods, Statistics, and Social Psychology, plus Instructor's Permission.

**The Psychology of Culture and Diversity**  
Psychology  
Valerie J Purdie-Vaughns  
Undergraduate and Graduate Seminar  
GU4615  
W 2:10-4PM  
A comprehensive examination of how culture and diversity shape psychological processes. The class will explore psychological and political underpinnings of culture and diversity, emphasizing social psychological approaches. Topics include culture and self, culture and social cognition, group and identity formation, science of diversity, stereotyping, prejudice, and gender. Applications to real-world phenomena discussed.  
Prerequisites: the instructor's permission; some basic knowledge of social psychology is desirable.

**Buddhism and Neuroscience**  
Religion  
Bernard Faure  
Undergraduate and Graduate Seminar  
GU4513  
Th 2:10-4PM  
With the Dalai Lama's marked interest in recent advances in neuroscience, the question of the compatibility between Buddhist psychology and neuroscience has been raised in a number of conferences and studies. This course will examine the state of the question, look at claims made on both sides, and discuss whether or not there is a convergence between Buddhist discourse about the mind and scientific discourse about the brain.

**Technology, Religion, and Future**  
Religion  
David Kittay  
Graduate Seminar  
GU4616  
Th 4:10-6PM  
This seminar will examine the history of the impact of technology and media on religion and vice versa before bringing into focus the main event: religion today and in the future. We'll read the classics as well as review current writing, video and other media, bringing thinkers such as Eliade, McLuhan, Mumford and Weber into dialogue with the current writing of Kurzweil, Lanier and Taylor, and look at, among other things: ethics in a Virtual World; the relationship between Burning Man, a potential new religion, and technology; the relevance of God and The Rapture in Kurzweil's Singularity; and what will become of karma when carbon-based persons merge with silicon-based entities and other advanced technologies.
Science, State Power & Ethics
Science and Public Policy
Timothy J Halpin-Healy
Undergraduate Seminar
BC3334
Tu 4:10-6PM
A comparative study of science in the service of the State in the U.S., the former Soviet Union, Fascist Italy, and Nazi Germany during pivotal periods through the first half of the 20th century. Topics to be covered include the political and moral consequences of policies based upon advances in the natural sciences making possible the development of TNT, nerve gas, uranium fission and hydrogen fusion atomic bombs. Considers the tensions involved in balancing scientific imperatives, patriotic commitment to the nation-state, and universal moral principles and tensions faced by Robert Oppenheimer, Andrei Sakharov, Neils Bohr and Werner Heisenberg. Selected readings include: Michael Frayn's play Copenhagen, Hitler's Uranium Club by Jeremy Bernstein, Brecht's Galileo, John McPhee's The Curve of Binding Energy, Richard Rhodes' The Making of the Atomic Bomb.

Genetics, Biodiversity & Society
Science and Public Policy
Brian Morton
Undergraduate Seminar
BC3333
Tu 2:10-4PM
Module I: Development and Valuation of Plant Genetic Resources. Science and consequences of plant breeding, biotechnology, and genetic engineering; costs and benefits of maintaining biodiversity; public policy issues and options. Module II: Genetic Technology and Society. Human genome project, scientific basis and interpretation of genetic screening; individual choice, social implications, and ethical issues. Prerequisites: Instructor's permission required. Students should contact B. Morton

The Social History of American Public Health
Sociomedical Sciences
David Rosner
Graduate Seminar
P8773
Tu 8:30-11:20AM
The role public health practice has played in American history during the 19th and 20th centuries. The social/biological environment and the creation of conditions for 19th-century epidemics of cholera, typhoid, yellow fever and other epidemic diseases. The changing urban and industrial infrastructure and their relationship to late 19th- and 20th-century concerns about tuberculosis, industrial illness and infection. Public health practice and campaigns. Social attitudes towards the industrial worker, the immigrant, and the urban environment. Boundaries
between public health and medical practice and their shifting definitions. Changes in urban living
and culture through the transformation of the industrial work place.

**Ecological and Social Systems for Sustainable Development**
Sustainable Development
Ruth Defries
Undergraduate and Graduate Lecture
UN3330
MW 6:10-7:25PM
The course provides an overview of the complex relationships between ecological and social
systems. The course focuses on basic principles in understanding these relationships. After the
students are introduced to these basic concepts, the course will focus on three current topics
central to Sustainable Development for in-depth study. The emphasis is on the multiple
perspectives - environmental, social and economic - required to understand and develop
solutions to problems in sustainable development. The three topics are: conservation of
biodiversity, payments for ecosystem services, and the ecology of food production. We expect
these topics to vary from year to year to keep pace with current topics. The following areas will
be covered.: -What is an ecosystem? How are social and ecological systems linked through the
flow of energy and materials? -What are the characteristics of coupled human-natural systems?
How do these systems function? -What are the current topics in sustainable development that
require understanding of social and ecological systems? -For each topic (protection of
biodiversity, ecosystem services, ecology of food production), what are the environmental,
economic, and social perspectives important for sustainable solutions? How can critical thinking
be applied to balance these perspectives to derive sustainable solution? -Data analysis and
approaches to analyze ecosystems and options for sustainable development.
Prerequisites: *SDEV W2300 Challenges of Sustainable Development; EESC W2330 Science
for Sustainable Development.*

**Environmental Policy and Sustainable Governance**
Sustainable Development
Lisa Dale
Undergraduate Lecture
UN3350
MW 2:40-3:55PM
*Environmental Policy & Sustainable Governance* will focus specifically on the policy elements of
sustainability. With an emphasis on the American political system, the course will begin by
exploring the way American bureaucracy addresses environmental challenges.

**Science, Knowledge and Technology**
Sociology
Diane Vaughan
Graduate Seminar
GR8405
M 2:10-4PM
How do scientific and technical experts do their work and produce the results that they do? The purpose of this course is to read and critically evaluate the canonical works in the sociology of science, knowledge, and technology and to initiate a research project. The research paper for this course can be tailored to meet the student's long term research or professional interests. The readings are organized chronologically to introduce major works and their authors, present an overview of the development of the field, the diversity of perspectives, turning points, and controversies.