

Boston University Sustainability Course Offerings
AY 21-22

Undergraduate
(UG) or Graduate
(G)

Sustainability
Focused (SF) or
Sustainability
Inclusive (SI)

Course ID	Title	Description	Level	Other Names	SF/SI
CASAA308	Race and Politics	*Combining research from history, political science, sociology, and economics, this course examines the role of race and ethnicity in shaping American politics and policy. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Ethical Reasoning, Critical Thinking.	UG		SI
CASAA363	Race and the Development of the American Economy: A Global Perspective	Surveys the economic history of African Americans within the context of the development of the American and global economies. Topics include the economics of slavery; race and industrialization; the Great Migration; anti-discrimination legislation; and the historical origins of contemporary racial inequalities. Also offered as CAS EC 363. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Social Inquiry II.	UG	CAS EC 363	SI
CASAA371	African American History	*Surveys the history of African Americans from their African origins to the present, investigating their critical role in shaping the meaning of race, rights, freedom, and democracy during slavery, reconstruction, Jim Crow, and the civil rights era.	UG	GRS AA 871, GRS HI 698	SI
CASAA459	Reparations, Restitution, Restorative Justice for Slavery and Jim Crow Segregation: The Debate	*Drawing from a wide-range of interdisciplinary scholarship, this course examines the debate surrounding demands for reparations for slavery, Jim Crow Segregation, and institutionalized racism in the US. Also examines reparations in the comparative context of emerging national and international movements.	UG		SI
CASAA517	Urban Politics and Policy	Explores the impact of American urban politics on the implementation of local policy. Topics include deindustrialization, white flight, neighborhood effects, housing policy, schools, regionalism, and factors that constrain policy-making capacities. Also offered as CAS PO 517. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Writing-Intensive Course, Teamwork/Collaboration.	UG	CAS PO 517	SI
CASAA519	Inequality and American Politics	This course examines the role of income inequality in shaping American politics and policy. Combining research from history, political science, economics, and public policy scholars, we will consider a range of important topics, including inequality in public voice, money and politics, and attitudes towards redistribution. We will apply this knowledge as part of a final paper project in metropolitan Boston. Effective Spring 2020, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Writing-Intensive Course, Research and Information Literacy.	UG		SI
CASAA569	African American Economic History	*Introduction to current research in African American economic history. Topics include slavery and its aftermath, the long-term evolution of racial economic differences, segregation, voting rights, and anti-discrimination legislation. Also offered as CAS EC 569.	UG	CAS EC 569	SI
CASAH587	Green Design	*Explores sustainability and green architecture from the eighteenth century to present. Charts intersections of nature and built environments through methods from architectural and urban history, history of technology, and environmental history. "Green architecture" examined within historical and spatial context.	UG		SF
CASAM301	Perspectives on the American Experience	American history and culture as viewed by those who made it. Topics vary from semester to semester. Topic for Fall 2020: Gender and Sexuality in American Popular Culture. Popular culture and mass media are primary forums through which Americans construct notions of race, class, gender, sexuality and citizenship. This course explores identity construction in relation to commercial media in the U.S. from the 1970s through the present. Effective Summer I, 2020, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Research and Information Literacy.	UG		SI
CASAM554	Preservation Planning	*Introduces students to local, state, and national government policies and practices intended to protect historically and aesthetically significant structures. In addition, the course covers planning approaches aimed at managing redevelopment in established neighborhoods, to create livable and sustainable communities.	UG		SI
CASAN108	Cultural Anthropology I	*Introduction to ethnographic field methods, exploration of consequences of development and globalization. Field visits contribute to understanding of culture, ecology, and justice.	UG		SI
CASAN220	Urban Anthropology	An introduction to classic and contemporary definitions of the city and ethnographic approaches to the study of urban life. Examines urban inequalities and the stratification of space by immigration, gender, racialization, and poverty. Participants conduct mini-ethnographic projects in the city of Boston. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, The Individual in Community, Research and Information Literacy.	UG		SI
CASAN260	Sex and Gender in Anthropological Perspective	Cross-cultural examination of changing gender roles, expectations, and practices. Focuses on economic, social, political, and ideological determinants that structure the hierarchy of power and privileges accorded the thoughts, activities, and experiences of women and men in various societies. Carries social science divisional credit in CAS. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Global Citizenship and Intercultural Literacy, Research and Information Literacy.	UG		SI
CASAN285	Coping with Crisis in Contemporary Africa (area)	Explores the ways ordinary Africans are coping with problems of security, environmental degradation, forced migration, economic decline, and disease. Readings and lectures contrast outsiders' interpretations of these "crises" with the way they are experienced by those they affect. Staff. 4 cr. Either sem. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Social Inquiry I.	UG		SI
CASAN300	Health and Healthcare Across Cultures	*Examination of interaction of culture and health, illness, and healthcare. Investigation of structures of organized medical, community, and public health services provision. Analysis of health promotion, prevention, role of mass media, pop culture, and advertising.	UG		SI

CASAN320	Women in the Muslim World	A cross-cultural approach to the diversity and complexity of women's lives in the Muslim world, including the United States. Looks at issues such as gender equality, civil society and democracy, sex segregation and sexual politics, kinship and marriage, and veiling. Effective Spring 2020, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Global Citizenship and Intercultural Literacy, Research and Information Literacy.	UG	GRS AN 720	SI
CASAN320	Women in the Muslim World	*A cross-cultural approach to the diversity and complexity of women's lives in the Muslim world, including the United States. Looks at issues such as gender equality, civil society and democracy, sex segregation and sexual politics, kinship and marriage, and veiling. Effective Spring 2020, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Global Citizenship and Intercultural Literacy, Research and Information Literacy	UG	GRS AN 720	SI
CASAN347	Afghanistan (area)	Ethnographic and historical examination of Afghanistan's traditional social and political organization, ecology and economy, and relationship among ethnic groups. Also addresses civil wars and foreign interventions over the last thirty years, the current situation in Afghanistan, and prospects for the country's future.	UG	GRS AN 747	SI
CASAN362	Culture and Environment	Examines mutually transformative relations between human societies and their environments. Shows how social constructions of environment, nature, and culture vary cross-culturally. Topics include: political ecology, environmental conservation, agriculture, climate, bioprospecting, relations with other animals, pollution. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Social Inquiry II.	UG		SF
CASAN363	Food and Water: Critical Perspectives on Global Crises	Examines how people, past and present, have interacted with food and water. Explores multiple causes and consequences of global food and water inequities. Considers the cultural politics of food /water production, consumption, and distribution in different parts of the world. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Social Inquiry II, Teamwork/Collaboration.	UG		SF
CASAN382	Wealth, Poverty, and Culture	*Explores vital cultural dimensions of production, exchange, and consumption in varied settings. Asks how social ties relate to property, wealth, and poverty. Examines how people classify, control, and allocate resources, and how resources in turn influence people.	UG	CAS AN 782	SI
CASAN505	Women and Social Change in Asia (area)	Examines how women have affected and been affected by economic and cultural changes in China, Japan, and India. Particular attention paid to women's education, health, child rearing, and labor force participation. (Counts towards the Women's, Gender, & Sexuality Studies minor and the Asian Studies minor.)	UG		SI
CASAN595	Methods in Biological Anthropology	An exploration of field and laboratory methods used in biological anthropology, with students participating in hands-on exercises. Topics include health assessment, body composition, diet, energetics, morphological adaptations, reproductive status, habitat composition, spatial movements, and conservation. Professional skills are also developed. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Quantitative Reasoning II, Scientific Inquiry II, Teamwork/Collaboration.	UG		SI
CASAR290	Human Impacts on Ancient Environments	*Examination of human-environmental interactions in the global landscape over the past 10,000 years through migration, hunting, disease, agriculture, and other cultural activities; implications for contemporary and future resources management and environmental policy. Effective Fall 2019, this course fulfills a single unit in the following BU Hub areas: Social Inquiry I, Global Citizenship and Intercultural Literacy.	UG		SI
CASAR516	Paleoethnobotany	*Introduces the theory and method of the study of archaeological plant remains and basic botanical and ecological concepts. Highlights relationships between people and environments and the roles of plants in past societies. Laboratory sessions concentrate on quantitative analysis. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Quantitative Reasoning II, Critical Thinking.	UG		SI
CASBI114	Human Infectious Diseases	Not for Biology major or minor credit. A study of the world's major human diseases, their causes, effects on history, pathology, and cures. Principles of immunology. Emphasis on present maladies such as AIDS, herpes, cancer, mononucleosis, tuberculosis, influenza, and hepatitis. This course is appropriate for non-majors and students in the health and paramedical sciences (Sargent College). Three hours lecture, three hours lab. Carries natural science divisional credit (with lab) in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry I, Quantitative Reasoning II, Critical Thinking.	UG		SI
CASBI260	Marine Biology	*Life in the seas: its ecology, evolution, and human impacts. Includes behavioral, physiological, structural, ecological, and evolutionary perspectives. A prerequisite for the Marine Semester. Three hours lecture, one hour discussion. Effective Spring 2019, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry I, Critical Thinking, Research and Information Literacy.	UG		SI
CASBI306	Biology of Global Change	*The ecological impacts of human activity on terrestrial and aquatic ecosystems. Climate change, forest decline, eutrophication, acidification, loss of species diversity, and restoration of ecosystems. Three hours lecture, three hours lab. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry II, Ethical Reasoning, Research and Information Literacy.	UG		SF
CASBI307	Biogeography	*Examines the spatial distribution of plants and animals from historical, ecological, and analytical perspectives. Environmental and human influences on species distribution, abundance, and diversity are considered, as are changes resulting from past and projected climate change. Also offered as CAS GE 307.	UG	CAS EE 307	SF
CASBI342	Ecology and Comparative Conservation Practices II	*Multi-site course. Foundation both in principles of ecology and in application of ecological science to environmental problems. Visits to and study of key ecosystems and biomes.	UG		SF
CASBI423	Marine Biogeochemistry	Oceanic nutrient and biogeochemical cycling in the context of the marine response to global change. Links between local and global scales are emphasized. Topics include oceanic productivity, iron limitation, oceanic glacial carbon dioxide budget, biogenic particle fluxes, oceanic glacial-interglacial biogeochemistry. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Philosophical Inquiry and Life's Meanings, Scientific Inquiry II, Research and Information Literacy.	UG	GRS BI 623, CAS EE 423	SI

CASBI438	Tropical Montane Ecology	*Ecology of the montane zone of Ecuador including grassland, subalpine, and alpine scrub ecosystems. Examines the interrelationship of the flora and fauna of montane ecosystems, the exploitation of these environments for natural resources and agriculture, and the impending ecological consequences of such exploitation. Includes 15 hours of lecture presented during a two-week period, interspersed with several one- and two-day field trips to surrounding mountains. A total of two weeks is spent in the field. The field trips are dedicated to field activities and individual and group projects. Graduate credit may be awarded to full-time graduate students for conducting additional research projects to be assigned by the instructor.	UG	CAS EE 438	SF
CASBI439	Tropical Rainforest Ecology	*Ecology of the Ecuadorian rainforest including principles applied to the function of the tropical rainforest, using the Amazon basin as an example. Examines the interrelationship of the flora and fauna of the rainforest ecosystems, the exploitation of these environments for natural resources, and the impending ecological consequences of such exploitation. Includes 35 hours of lecture presented during a two-week period in Quito, followed by three weeks of intensive study in the Ecuadorian rainforest. Time in the field is dedicated to field activities, with exposure to different habitats and their respective flora and fauna. A series of directed individual research projects is completed in the field. Graduate credit may be awarded to full-time graduate students for conducting additional research projects to be assigned by the instructor.	UG	CAS EE 439	SF
CASBI440	Tropical Coastal Ecology	*Ecology of the coastal zone of Ecuador, including a survey of terrestrial and shallow marine ecosystems. Examines the interrelationship of the flora and fauna of coastal Ecuador, the exploitation of this environment for natural resources, and the impending ecological consequences of such exploitation. Includes 25 hours of lecture presented during a two-week period in Quito, followed by two weeks of intensive study along the coast of Ecuador. The field trips are dedicated to sampling and observation and both individual and group projects. Graduate credit may be awarded to full-time graduate students who conduct additional research projects to be assigned by the instructor.	UG	CAS EE 440	SF
CASBI448	Biodiversity and Conservation Biology	The study of biological diversity and modern methods to protect endangered plant and animal species. The environment, population, and genetic and human factors that affect the survival of species are examined for temperate and tropical communities, as well as terrestrial and aquatic habitats. Three hours lecture, one hour discussion. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Oral and/or Signed Communication, Ethical Reasoning.	UG	CAS BI 648	SF
CASBI486	Biological Design for Sustainable Development	*Study of biological constraints on the problem of human society's relationship with the ecosystems, terrestrial and marine, that sustain it. Case studies combining natural history, ecological theory, dynamical modeling, and experimental design in the search for workable solutions.	UG	CAS BI 686	SF
CASBI500	Shark Biology & Conservation	Explores the natural history and behavior of sharks and their relationship to other animals in the ecosystem. Conservation of sharks and other elasmobranchs is crucial to ecosystem function and requires accurate scientific knowledge to implement the best conservation practices. Effective Spring 2021, this course fulfills a single unit in each of the following BU Hub areas: Oral and/or Signed Communication, Scientific Inquiry II, Research and Information Literacy.	UG		SI
CASBI539	Coral Reef Dynamics: Shallow Waters, Deep Time	Tropical reefs-- diverse, complex, and ancient-- exhibit lawful cycles of growth, degradation, and regeneration. Explore these through observations on the Belize Barrier Reef in fossil reef environments and through laboratory experiments. Insights are applied to reef conservation in today's changing world. Also offered as CAS EE 539. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry II, Creativity/Innovation.	UG	CAS EE 539	SI
CASBI541	Coral Reef Resilience and Restoration	*Caribbean coral reefs have fallen into ruin. Students develop methods to restore reef health by applying genomics, life history theory, landscape ecology and climatology. This course is an advanced follow-on to CAS BI/ES 539 (Coral Reef Dynamics), and includes field work in Belize. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Oral and/or Signed Communication, Research and Information Literacy.	UG		SF
CASBI543	Global Ecology	*Explores the many biospheric threads that link and exchange throughout the earth. Themes include life systems as a geological force, bacteria as a global organism, the major impacts of algae, and climate change update. Three hours lecture.	UG		SI
CASBI546	Marine Megafaunal Ecology: Stellwagen Bank National Marine Sanctuary and Surrounding Waters	*Marine macrofauna: whales, seals, seabirds, fishes, turtles, jellies, and people in Stellwagen Bank National Marine Sanctuary. Evolution, food webs, and distributional ecology; physical and human influences on foraging and movement behavior. Student research builds ecosystem-based science for Sanctuary management. Effective Fall 2019, this course is part of a Hub sequence.	UG		SI
CASBI558	Coastal Biogeochemistry	*Examines coastal energy flow and nutrient cycling in the context of human impacts. Links between local and global scales are emphasized. Course is part of the Marine Semester and involves field and laboratory work. Also offered as CAS ES 558. Effective Fall 2019, this course is part of a Hub sequence.	UG	CAS EE 558	SI
CASBI578	Marine Geographic Information Science	Introduction to marine geographic information systems and spatial analysis for conservation, management, and marine landscape ecology. Comparative examples from Gulf of Maine and tropics. Solve problems in coastal zoning and marine park design, whale and coral reef conservation. Also offered as CAS EE 578. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Oral and/or Signed Communication, Research and Information Literacy.	UG	CAS EE 578	SI
CASBI593	Marine Physiology and Climate Change	*Explores the range of physiological responses marine organisms exhibit in response to climate change. Investigates phenotypic plasticity exhibited across different organisms and how this plasticity can influence an organism's resilience to its changing environment. Also offered as CAS ES 593. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Oral and/or Signed Communication, Research and Information Literacy.	UG	CAS EE 593	SF
CASEC325	The Economics of Poverty and Discrimination in the United States	Examines who is poor in the United States and how the evidence of poverty has changed over time. Various economic theories for the causes of poverty and discrimination are presented for examination and discussion. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Quantitative Reasoning II, Critical Thinking.	UG		SI

CASEC365	Economic Institutions in Historical Perspective	Historical development and role of institutions underlying market economies. Topics include contract enforcement and trading institutions, financial institutions, property rights in land, environmental resources such as water management and fisheries, economic infrastructure, regulation of labor, and capital markets. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness , Quantitative Reasoning I.	UG		SI
CASEC369	Economic Development of Latin America	Contemporary issues of economic and social policy. Macroeconomic issues: inflation, stabilization, and the debt crisis. Foreign trade and economic restructuring. Poverty and income distribution. Role of the state. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Historical Consciousness, Critical Thinking.	UG		SI
CASEC371	Environmental Economics	Role of economics in environmental planning. Economic analysis of the causes of pollution and its control through taxes, the use of property rights, and standards. Application of cost-benefit models as an aid in policy decisions affecting the environment. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Global Citizenship and Intercultural Literacy, Teamwork/Collaboration.	UG		SF
CASEC390	Special Topics in Economics	Topics and pre-requisites vary. May be repeated for credit if topic is different. Topic for Section AA: Urban and Regional Economics. The development of cities and the role of space in urban and rural economic development. Covers factors in geographic agglomeration of production. Examines sources of urban problems, and possible economic solutions. Prerequisites: CAS EC 201, EC 202, and EC 204. Topic for Section BB: Gender and Economics. The role of gender in the labor market, household decisions, and public policy issues. Explores the determinants and trends in women's relative economic status with topics such as gender pay gap, labor market discrimination, and family related policies. Pre-requisites: CAS CAS EC 201, EC 203 or EC 303. Topic for Section CC: Political Economy. Discusses several research areas in political economy. Explores the role of institutions and culture in the long run development of countries and societies. Covers various topics such as inequality, ethnic diversity, determinants of preferences for redistribution and corruption. Pre-requisites: EC 201 and EC 202.	UG		SI
CASEC563	Race and the Development of the American Economy: A Global Perspective	*Surveys African-American economic history in the context of the development of American and global economies, using available data and econometrics methods. Topics include: economics of slavery; race and industrialization; the Great Migration; anti-discrimination legislation; historical origins of contemporary racial inequalities. (Meets with CAS AA 563.)	UG	CAS AA 563	SI
CASEC571	Energy and Environmental Economics	*Environmental resources and markets characterized from physical, economic, and legal standpoints. Welfare arguments for public sector intervention. Methodologies for policy assessment and simulation analyzed, including project analysis, new technology, evaluation models, deterministic and econometric models.	UG		SI
CASEE100	Environmental Change and Sustainability	Introduces natural and social science concepts that underlie global environmental change and sustainability. Topics include climate change, biodiversity, energy, water, pollution, deforestation, agriculture, population growth. Sustainable development illustrated with ecological footprint based on student's lifestyle. Carries social science divisional credit in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Ethical Reasoning.	UG		SF
CASEE105	Crises of Planet Earth	After covering the origin of the universe, earth and life, the course examines two topics: natural hazards, including earthquakes and volcanoes; and human impacts on Earth, including climate change, ozone depletion, pollution, and increasing demands on mineral and energy resources. Carries natural science divisional credit (with lab) in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry I, Quantitative Reasoning I, Research and Information Literacy.	UG		SF
CASEE150	Sustainable Energy: Technology, Resources, Society and Environment	Examines the social, environmental, and technological aspects of renewable and nonrenewable energy systems, their historical evolution and implications for the future. Discusses energy issues in context of globalization, climate change, and sustainable development. Explores lifestyle and policy decisions related to energy issues. Carries social science divisional credit in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Scientific Inquiry I, Research and Information Literacy.	UG		SF
CASEE250	The Fate of Nations: Climate, Resources, and Institutions	Relationships among environment (e.g. climate), natural resources (e.g. energy, water), and human societies (hunter-gatherers to industrial economies). Principles from thermodynamics, climatology, ecology, and economics used to evaluate the role of environment and resources in the success and failure of societies. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Global Citizenship and Intercultural Literacy.	UG		SF
CASEE304	Environmentally Sustainable Development	Traces the emergence of sustainable development as the defining environmental challenge of our times. Surveys and evaluates policies for balancing ecological sustainability and economic development in various parts of the world and at the global level. Also offered as CAS IR 304. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Research and Information Literacy.	UG		SF
CASEE307	Biogeography	Analysis of local, regional, and global distributions of plants and animals. Environmental and human influences on those distributions considered; changes resulting from geologically recent climatic fluctuations. Field trips. Also offered as BI 307.	UG	CAS BI 307	SF
CASEE309	Intermediate Environmental Analysis and Policy	Introduction to economic and environmental theory critical to the formulation and evaluation of environmental resource policy. This theory is applied to real-world analysis of climate change, population growth, oil supplies, energy use, and globalization. Effective Spring 2021, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Research and Information Literacy.	UG		SF
CASEE347	WATER RESOURCES & THE ENVIRONMENT	Examines global water resource systems, with emphasis on questions of culture, development, gender, social inequality, politics. Analyzes social relations and historical legacies that shape water infrastructure, distribution, and meaning. Cases from Africa, Middle East, South Asia, East Asia, South America. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Social Inquiry II, Critical Thinking.	UG		SF

CASEE358	Himalayan Forests, Watersheds, and Rural Livelihoods	*Interdisciplinary, field-based study of the biological, cultural, political, and philosophical aspects of environmental issues in Bhutan. Develops skills in assessing environmental problems, defining research questions, conducting field research, and communicating results.	UG		SF
CASEE365	An Introduction to Geographic Information Systems (GIS)	Practical hands-on computing experience using GIS for analyzing data from maps and other sources. Analytical functions unique to GIS are emphasized, as are applications in archaeology, land use planning, environmental monitoring, and other fields.	UG		SI
CASEE375	Introduction to Quantitative Environmental Modeling	Introduces students to quantitative models of environmental systems. Emphasizes application of quantitative models to environmental problem solving. Includes computer exercises with examples from current environmental issues such as population growth, pollution transport, and biodiversity. Effective Fall 2019, this course fulfills a single unit in the following BU Hub areas: Digital/Multimedia Expression, Quantitative Reasoning II.	UG		SF
CASEE394	Environmental History of Africa	Focus on the African environment and ecological systems over the past 150 years. Topics include climatic change, hydrography, agriculture, deforestation, soil erosion, disease, conservation, famine, and the role of colonialism and government policy in environmental change. Also offered as CAS HI 351. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry II, Global Citizenship and Intercultural Literacy, Research and Information Literacy.	UG	CAS HI 351, GRS HI 751	SF
CASEE395	Sustainability Science: Earth House Practicum 1	*This seminar-style course is designed for residents of BU's Earth House. The course is intended to enrich student residents' living/learning experience through exploring the theory and practice of sustainability, with 7 Buswell Street serving as the principle object of inquiry. Through guided discussions and student-led research, we will examine the three pillars of sustainability - social, environmental, economic - across four resource domains of food, water, energy, and materials, and consider how these multiple pillars and domains overlap and interact as a nexus. Effective Fall 2019, this course fulfills a single unit in the following BU Hub area: Scientific Inquiry II.	UG		SF
CASEE396	Sustainability Science: Earth House Practicum 2	*This seminar-style course is designed for residents of BU's Earth House. The course is intended to enrich student residents' living/learning experience through exploring the theory and practice of sustainability, with 7 Buswell Street serving as the principle object of inquiry. Through guided discussions and student-led research, we will examine the three pillars of sustainability - social, environmental, economic - across four resource domains of food, water, energy, and materials, and consider how these multiple pillars and domains overlap and interact as a nexus. Effective Fall 2019, this course fulfills a single unit in the following BU Hub area: Ethical Reasoning.	UG		SF
CASEE400	Environment and Development: A Political Ecology Approach	Theory and practice of development with an explicit focus on environmental issues. Introduces history of development and the environment; explores select themes in development and environmental studies (e.g. rural livelihoods, conservation, urbanization, and climate change); and considers alternative development paradigms.	UG		SF
CASEE409	Energy and Environmental Policy Formulation	*Examination of the process of energy and environmental policy formulation and implementation, including natural resource policies, toxic substance regulation, and globalization of environmental concerns. The institutional context for contemporary environmental and energy management policy is examined, as well as the role of the legal system, the economy, and science and technology. Specific focus on how policy is formed in Washington, D.C.	UG		SF
CASEE423	Marine Biogeochemistry	Oceanic nutrient and biogeochemical cycling in the context of the marine response to global change. Links between local and global scales are emphasized. Topics include oceanic productivity, iron limitation, oceanic glacial carbon dioxide budget, biogenic particle fluxes, oceanic glacial-interglacial biogeochemistry. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Philosophical Inquiry and Life's Meanings, Scientific Inquiry II, Research and Information Literacy.	UG	CAS BI 423, GRS BI 623	SI
CASEE425	United States Environmental Policy	Survey and historical overview of key environmental policies and regulations in the United States. Emphasis on policy development, including formulation and implementation of federal pollution control regulations since the National Environmental Policy Act of 1970. Considers possible future policy needs.	UG		SF
CASEE438	Tropical Montane Ecology	*Ecology of the montane zone of Ecuador including grassland, subalpine, and alpine scrub ecosystems. Examines the interrelationship of the flora and fauna of montane ecosystems, the exploitation of these environments for natural resources and agriculture, and the impending ecological consequences of such exploitation. Includes 15 hours of lecture presented during a two-week period, interspersed with several one- and two-day field trips to surrounding mountains. A total of two weeks is spent in the field. The field trips are dedicated to field activities, and individual and group projects. Graduate credit may be awarded to full-time graduate students for conducting additional research projects to be assigned by the instructor.	UG	CAS BI 438	SF
CASEE439	Tropical Rainforest Ecology	*Ecology of the Ecuadorian rainforest including principles applied to the function of the tropical rainforest, using the Amazon basin as an example. Examines the interrelationship of the flora and fauna of the rainforest ecosystems, the exploitation of these environments for natural resources, and the impending ecological consequences of such exploitation. Includes 35 hours of lecture presented during a two-week period in Quito, followed by three weeks of intensive study in the Ecuadorian rainforest. Time in the field is dedicated to field activities, with exposure to different habitats and their respective flora and fauna. A series of directed individual research projects is completed in the field. Graduate credit may be awarded to full-time graduate students for conducting additional research projects to be assigned by the instructor.	UG	CAS BI 439	SF
CASEE440	Tropical Coastal Ecology	*Ecology of the coastal zone of Ecuador, including a survey of terrestrial and shallow marine ecosystems. Examines the interrelationship of the flora and fauna of coastal Ecuador, the exploitation of this environment for natural resources, and the impending ecological consequences of such exploitation. Includes 25 hours of lecture presented during a two-week period in Quito, followed by two weeks of intensive study along the coast of Ecuador. The field trips are dedicated to sampling and observation and both individual and group projects. Graduate credit may be awarded to full-time graduate students who conduct additional research projects to be assigned by the instructor.	UG	CAS BI 440	SF

CASEE460	Food, Energy, and Water Policy	Economic and policy analysis of how to manage ecosystems for the provision of food, energy, and water. Introduces cost-benefit analysis, dynamic optimization, and ecosystem service valuation as tools for understanding the optimal management of ecosystems and tradeoffs. Meets with GRS EE 660.	UG	GRS EE 660	SF
CASEE493	Applied Research Techniques and Strategies Toward Sustainability in the Tropics	*Application of the scientific process in a field research project that addresses a local environmental issue. Students help design a field research project; collect, manage, and analyze data; and communicate research results.	UG		SF
CASEE512	Urban Climate	Introduction to urban microclimate within the context of global climate change. Basic climate processes in urban systems; urban heat islands; mixing and dispersion; modeling and observational techniques; anthropogenic emissions; climate change impacts on cities; mitigation and adaptation. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Scientific Inquiry I, Research and Information Literacy.	UG		SF
CASEE521	Law for Sustainability	Survey of the major features of environmental law and relevant procedural and constitutional issues. Comparison of practical realities (political, economic, social, geographic, biological) with the ideal context for what should be. Projects include legal research and mock advocacy.	UG		SF
CASEE522	The Development of Sustainable Environmental Responsibility	In-depth look at environmental policy and decision-making: how society addresses environmental problems. Includes discussion of the environmental movement, law, science, technology, economics, and international relations. Examines new issues facing environmental professionals and approaches to creating a sustainable world. Effective Spring 2021, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Historical Consciousness, Creativity/Innovation.	UG		SF
CASEE523	Marine Urban Ecology	*Marine Urban Ecology is an emerging, interdisciplinary field that aims to understand how human and ecological processes can coexist in human-dominated systems. Topics, ecosystems, and organisms associated with urbanization in the Greater Boston area. Effective Fall 2020, this course fulfills a single unit in the following BU Hub area: Teamwork/Collaboration.	UG	CAS BI 523	SI
CASEE524	Environmental Justice	Exploration of the origins of and current trends in environmental justice activism and scholarship. Introduces empirical evidence of environmental (in)justice, links contemporary environmental problems to historical and broader political-economic processes, and explores a range of responses to environmental injustice. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Writing-Intensive Course, The Individual in Community, Social Inquiry II.	UG		SF
CASEE528	US Environmental Policy	Survey and historical overview of key environmental policies and regulations in the United States. Emphasis on policy development, including formulation and implementation of federal pollution control regulations since the National Environmental Policy Act of 1970. Considers possible future policy needs. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Writing-Intensive Course, Social Inquiry II, Research and Information Literacy.	UG		SI
CASEE530	Forest Ecology	*The major biotic and abiotic factors influencing forest ecosystem composition, structure, and function. Role of solar radiation, hydrology, soils, succession, and management of forest ecosystems. Includes New England case study. Three hours lecture plus discussion. Meets with CAS BI 530.	UG	CAS BI 530	SI
CASEE532	Research for Environmental Agencies and Organizations	Students gain professional experience by working in teams on research projects that assist environmental and public health officials in achieving the missions of their agencies. Research areas may include solar energy, environmental justice, toxics, water quality, and lead poisoning. Effective Fall 2019, this course fulfills a single unit in the following BU Hub areas: The Individual in Community.	UG		SF
CASEE538	Research for Environmental Agencies and Organizations 2	Students gain professional experience by working in teams on research projects that assist environmental and public health officials in achieving the missions of their agencies. Research areas may include solar energy, environmental justice, toxics, water quality, and lead poisoning. Effective Fall 2020, this course fulfills a single unit in each of the following Hub areas: Social Inquiry II, Teamwork/Collaboration, The Individual in Community.	UG		SF
CASEE540	Atmospheric Chemistry and Global Change	An introduction to the chemistry and physics of atmospheric pollution, and the impacts of air pollution on human welfare and the environment. Highlights the interactions between air quality, the biosphere, climate, and sustainable development. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Quantitative Reasoning II, Scientific Inquiry II.	UG		SF
CASEE545	Methods of Environmental Policy Analysis	A rigorous introduction to the economic analysis of environmental policy, and to the implications of the special character of environmental problems for public decision making. Introduces the tools available to environmental policy makers, and develops quantitative frameworks for analyzing their effectiveness, advantages, and disadvantages. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Quantitative Reasoning II, Social Inquiry II, Research and Information Literacy.	UG	CAS EE 420, GRS EE 620	SF
CASEE552	Reconstructing Environmental Governance	Helps those who seek a future of participation in the reconstruction of systems and expectations for consumer, health, and environmental protection, that have been dismantled in recent years and can be restored to function better than before. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Social Inquiry II, Critical Thinking.	UG		SF
CASEE560	Energy Transitions	An energy transition is a change in a society's dominant energy system. Major energy transitions are accompanied by transformative cultural, economic, demographic, technological, and environmental changes. This course provides the student with the methods, tools and perspectives to understand the important historical, current and future energy transitions. This course is a highly interdisciplinary experience, combining analytic tools and concepts from economics, environmental science, engineering, ecology, history, and political science.	UG		SF
CASEE597	Development and Environment in Latin America	Provides an empirically based understanding of the social and environmental aspects of economic development in Latin America and the Caribbean (LAC) for purposes of analyzing the numerous trade and development policies that nations in LAC are currently considering. Also offered as IR 597.	UG	CAS IR 597	SF

CASEN386	Topics in Anglophone Literature	*May be repeated for credit as topics change each semester. Two topics are offered Fall 2019. Section A1: Post-colonial Theater. A cross-cultural study of national theater movements during decolonization, reading plays by world-class Anglophone dramatists of the twentieth century in three different settings: Gregory, Synge, and Yeats (Ireland); Walcott and his Trinidad Theatre Workshop; Soyinka and Ladipo (Nigeria). Section B1: Feminist Comics. Focusing on recent work, this course examines comics that interrogate the experience of being gendered female. We ask how the texts we read develop spaces of resistance against heterosexist violence and discrimination based on race, class, age, and perceived ability.	UG		SI
CASEN393	Technoculture and Horizons of Gender and Race	*Explores new media theory, postmodernist thought, social media, and video games to confront gender, race, and sexuality. Through critical reading, writing, and hands-on digital technology use, students consider how race, sexuality, and gender live in virtual worlds. Also offered as CAS WS 393. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Digital/Multimedia Expression.	UG	CAS WS 393	SI
CASES140	Earthquakes, Volcanoes, and Other Natural Disasters	*Explores the large natural events that affect us; examines their geologic causes, as well as their natural and human consequences. Topics include earthquakes, volcanoes, floods, impacts of extraterrestrial objects, and other near-surface disasters, with an emphasis on destructive solid-earth phenomena. Carries natural science divisional credit (without lab) in CAS.	UG		SI
CASES191	Freshman Climate Science Seminar 1	*Climate change seminar for students at the freshman level.	UG		SI
CASES192	Freshman Climate Change Seminar 2	*Climate change seminar for students at the freshman level.	UG		SI
CASES333	Earth Surface Processes	*Evolution of Earth's landscapes, including modification associated with climate change, tectonic processes, glacial & periglacial geomorphology, and physical & chemical weathering; implications for understanding landscape and climate evolution on Mars. Three hours lecture, two hours lab, occasional field trips.	UG		SI
CASES558	Coastal Biogeochemistry	*Examines coastal energy flow and nutrient cycling in the context of human impacts. Links between local and global scales are emphasized. Course is part of the Marine Semester and involves field and laboratory work. Also offered as CAS BI 558. Effective Fall 2019, this course is part of a Hub sequence.	UG	CAS BI 558	SI
CASFR305	Class Status and Social Change: Niger and the U.S.	*Explores the issues and factors which affect social change, and compares the experiences of Niger and the United States. Students become familiar with basic concepts such as class, status, and culture, and they explore the influence of factors such as gender, age, and ethnicity. Taught in English with some readings in French.	UG		SI
CASFR341	Peoples and Cultures of West Africa	*For those students who may not have the necessary French language background, the English-language section of CAS NG 340 may be offered in spring in addition to, or in place of, this course. Ethnic, cultural, economic, and political diversity in West Africa, studied in a historical framework. History and impact of colonial penetration; ongoing interplay and conflict of traditional cultures, languages, and values with the needs of the modern political nation-state. Taught in French with some readings in English. Spring semester.	UG	CAS NG 340	SI
CASGE102	The Cultural Landscape	*Study of the human imprint on the physical world. Introduction to current world patterns of population, settlement, land use, and political organizations of space. Humanity's role in changing the face of the earth. Symbolic qualities of the cultural landscape. Carries social science divisional credit in CAS.	UG		SI
CASGE110	Our Changing Planet: The Perspective from Space	*An integrated treatment of the various components of the earth system: the atmosphere, lithosphere, ecosphere, and hydrosphere, as well as how they are changing. Extensive use of observations and measurements from space. Emphasis on global environmental change and human impact on earth. Carries natural science divisional credit (with lab) in CAS.	UG		SF
CASGE230	Environmental Landscapes of New England	*Examines human-environment interactions through exploration of various sites in Boston area. Considers contemporary sustainability challenges and their historical origins. Students see first-hand how human activity both shapes the landscape around us and is shaped by it. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Social Inquiry I, Research and Information Literacy.	UG		SF
CASGE300	Geography of World Commerce	*Introduction to the components and flows of international commerce. Examines the spatial nature of the world economy and offers explanations for the forces that affect trade, environment, and development.	UG		SI
CASGE341	Ecology and Comparative Conservation Practices I	*Multi-site course. Foundation both in principles of ecology and in application of ecological science to environmental problems. Visits to and study of key ecosystems and biomes.	UG		SF
CASGE342	Ecology and Comparative Conservation Practices II	*Multi-site course. Foundation both in principles of ecology and in application of ecological science to environmental problems. Visits to and study of key ecosystems and biomes.	UG		SF
CASGE343	Cases and Issues in Environmental Policy	*Multi-site course. Analyzes the translation of science into policy at all levels of "place," from global implications of the Gaia Hypothesis to site-specific criteria for environmental sustainability.	UG		SF
CASGE344	Urban Ecology and Sustainable Environments	*Multi-site course focused on understanding the city as a place of habitation. Examines people, places, and political economy in cities visited.	UG		SF
CASGE381	Geography of Asia	*Geographic survey of the Asian Pacific Rim and South and Southeast Asian economies. Emphasis on their environmental bases, historical and cultural traditions, and economic and developmental characteristics. Current themes in population, resource adequacy, levels of development, and problems of regional organization are explored.	UG		SI
CASGE511	Ecological Economics	*Interrelationships among population, economic growth, environment, energy, and natural resource supplies, particularly in developing countries. Focus on possibilities and limitations of technological solutions to pressures of population on resources and environment. Critical examination of large-scale economic environmental models.	UG		SF
CASGE512	Global Climate Change: Policy Modeling and Analysis	*Introduction to the analysis of climate change policies and associated economic issues. Students learn to analyze policy through computational energy-environmental-economic simulations that reflect insights of theoretical economic analyses. Emphasis on developing familiarity with state of the art modeling techniques.	UG		SF

CASGE520	Topics in Energy and Environmental Policy	*Topics vary from year to year. Topic for Spring 2014: Lead Poisoning Prevention Analysis. Analysis and follow up of a 2013 study that received responses from more than 40 states about lead poisoning prevention efforts about unsafe work in child-occupied buildings. Students identify and consult experts and learn about lead poisoning prevention.	UG		SF
CASGE540	Ecosystem Services	*Ecosystems provide a variety of valuable services that improve human well-being. Services include pollination, pest control, water purification, climate regulation, flood protection, nutrient cycling, recreation, and aesthetics. An interdisciplinary examination of ecosystem services from ecological, economic, and governance perspectives.	UG		SF
CASGE541	Economic Geography of Transport	*Examines the role of transportation in national and regional economies. Topics include regulation, deregulation, and privatization of transport system; logistical innovations and intelligent transport; economic impact of infrastructure; analysis and policy of traffic congestion and pollution; public transport in cities; and transport in developing countries.	UG		SI
CASGE542	Models of Urban Transportation	*Models for analyzing multi-modal transportation flows and congestion over urban road and transit networks. Applications are developed in a Geographical Information Systems environment. Models are extended to urban land use and air quality applications.	UG		SI
CASGE566	International Resources and Environmental Issues and Management	*Outline of major international resource and environmental challenges facing mankind. Explores policy management options in the international arena. Topics include resources and national security, energy and development, transboundary air and water pollution, genetic resources and species extinction, and food security.	UG		SF
CASGE595	Global Environmental Negotiation and Policy	*Key concepts, actors, concerns, and issues related to the process of negotiating global environmental policies. Overviews of the international system and environmental problematic; international negotiation simulation; case studies of global agreements on ozone depletion, climate change, desertification, and biodiversity, among others. Meets with CAS IR 594.	UG	CAS IR 594	SF
CASHI112	Black Power in the Classroom: The History of Black Studies	Centers Black experiences, cultures, knowledge production and identity formation in the United States and in the African Diaspora across time and space. Examines and traces the genealogies of Black Studies as a discipline: its political, ideological, and practical foundations on college campuses and in communities. Also explores earlier traditions and contemporary work in Black radical thought and activism that lay the groundwork for and build on the founding principles of Black Studies by mobilizing an intersectional and diasporic lens. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Social Inquiry I, Research and Information Literacy.	UG		SI
CASHI175	World History to 1500	*Explores historical and environmental factors influencing how cultures take shape and impact each other. Examines early global connections and conflicts between people of different continents as well as between humans, other species, the natural environment, and the planet as a whole. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Global Citizenship and Intercultural Literacy, Critical Thinking.	UG		SI
CASHI190	History of Boston: Community and Conflict	*Explores the history of Boston and the city's changes over time. Students work with archival objects, maps, and manuscripts. Topics include Native American history, colonial settlement, revolution, immigration, urban development, and race. Students visit nearby historical sites and museums. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, The Individual in Community, Teamwork/Collaboration.	UG		SI
CASHI227	Living in the City	*Gateway to international urban history. Case studies of selected cities -- from ancient Uruk to modern Shanghai -- through scrutiny of histories and documents. Discussion of important themes for our urban future: justice, health, worship, entertainment, human rights, city planning, beauty. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Global Citizenship and Intercultural Literacy, Teamwork/Collaboration.	UG		SI
CASHI280	Special Topics in American History	Two topics are offered Fall 2020. Section A1: Why do wars occur? What constitutes peace? How is peace maintained or lost? What are the virtues and deficiencies of diplomacy as practitioners have implemented it? How do memory, justice, and the requirements of security interact in the international arena? Section B1: American Empire. Explores the social, political, economic, cultural, and ideological underpinnings of the growth of American power in the world, from the colonization of North America and the annexation of island colonies to the globe-spanning empire of military bases.	UG		SI
CASHI282	The Modern American Consumer	*Do we control consumer culture or does it control us? Explores the rise of mass marketing, advertising, branding, department stores, commercial amusements, and shoppertainment, with attention to gender, ethnicity, youth, and social class. Examines critiques and the politics of consumerism.	UG		SI
CASHI291	Politics of the American Environment	*When have Americans addressed declining resources and environmental deterioration? Why hasn't every problem provoked a policy response? This course surveys how Americans perceived, developed, and governed the country's natural and ecological resources from its beginning to the present. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, The Individual in Community.	UG		SF
CASHI297	African American Women's History	*Survey of African American women's history from the slave trade to the present, investigating its critical role in shaping the meaning of race, gender, and sexuality during slavery, Jim Crow, and the civil rights era. Also offered as CAS AA 297 and CAS WS 297.	UG	CAS AA 297, CAS WS 297	SI
CASHI299	Civil Rights History	This course examines the U.S. Civil Rights and the struggle for black freedom movements. From the late nineteenth century through the twenty-first century, we consider events, organizations, "leaders" and organizers, legal campaigns, and political protests to answer the questions: What were the race, class, and gender dynamics within the movements? What were the changing definitions of freedom? The course treats the movement's roots, goals, ideologies, and cultures, and includes a comparison of the struggles for equal rights of Mexican Americans, Native Americans, LGBT folks, and other groups. Effective Spring 2021, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Historical Consciousness, Teamwork/Collaboration.	UG		SF

CASHI316	American Urban History	Examines cities in America, from colonial era forward, focusing on Boston, New York, Chicago, New Orleans, Detroit, and San Francisco in national and transnational context. Focus on social, political, and environmental change to understand present and past urban landscapes. Effective Spring 2021, this course fulfills a single unit in each of the following BU Hub areas: Writing-Intensive Course, Historical Consciousness, Social Inquiry I.	UG		SI
CASHI329	The Gilded Age, 1877-1914	*Examines the economic, social, cultural and political transformation from the end of the Reconstruction until 1914. Specific focus on the industrial revolution, foreign policy, the nation state, the metropolis, and conflicts that emerged in American society during the Gilded Age.	UG	GRS HI 862	SI
CASHI339	A History of the Present: The United States since 1968	*Analyzing the recent experience of the United States and its people in historical perspective, the course allows students to explore important developments in US politics, race relations, economy, and popular culture, investigate diverse social science approaches to contemporary problems, and develop an independent research project. Topics include war, politics, religion, and popular culture as well as changing notions about race, gender, and selfhood. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Social Inquiry II, Research and Information Literacy.	UG		SI
CASHI343	Taste, Culture, and Power: The Global History of Food	*An exploration of the global history of food from prehistory to the present, considering the birth of agriculture, food in nations and empires, hunger and nutrition, and the future of eating, including examples from Asia, Africa, Europe, and the Americas. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Digital/Multimedia Expression, Creativity/Innovation.	UG		SI
CASHI346	History of International Human Rights	*Meets with CAS IR 348. History of international human rights since the eighteenth century. Examines political, social, economic rights, the UN Charter, the Universal Declaration of Human Rights, and related international conventions, enforcement, regionalism, globalization, and NGOs. Analyzes tensions between national sovereignty and human rights.	UG	CAS IR 348 GRS HI 746	SI
CASHI348	Colonialism in Africa: Impact and Aftermath	*Uses case studies of particular African societies or nations to examine patterns of European conquest and African resistance; forms of colonial administration and socioeconomic consequences of colonial rule; decolonization and contemporary African liberation movements; economic and political developments since independence; and contemporary social and cultural change.	UG		SI
CASHI351	Environmental History of Africa	*Focus on the African environment and ecological systems over the past 150 years. Topics include climate change, hydrography, agriculture, deforestation, soil erosion, disease, conservation, famine, and the role of colonialism and government policy in environmental change. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry II, Global Citizenship and Intercultural Literacy, Research and Information Literacy.	UG	GRS HI 751, CAS EE 394	SF
CASHI361	Black Radical Thought	*Black radical thought in America, Europe, and Africa since the eighteenth century through writings of abolitionists, leaders of revolutions and liberation movements, Black nationalists, and Black socialists. Emphasizes the global nature of the "Black World" and its role in world history.	UG	GRS HI 761, GRS AA 888	SI
CASHI400	Topics in History	May be repeated for credit as topics vary. Topic for Fall 2020: The Great Patriotic War: The Soviet Experience of World War II. Considers the experience of World War II in the Soviet Union from 1939 to 1945. Explores how the Soviet Union emerged victorious (at great cost) and how the war dramatically transformed Soviet society, politics, gender relations, and the economy.	UG		SI
CASHI435	Histories of Human Rights	*Traces Westerners' development of a humanitarian sensibility in the eighteenth century and considers how this sensibility was deployed in struggles over the rights of various groups during the modern period. Emphasis on Anglo-American contributions. Also offered as CAS WS 435.	UG	CAS WS 435	SI
CASHI450	Topics in the History of Popular Culture	*May be repeated for credit if topic is different. Two topics are offered Fall 2019. Section A1: Blood Libel. Explores accusations of Jewish plotting, ritual murder, and other malfeasance from 12th-century England to the present day. Looks at how myths and conspiracies—however implausible—gain traction and the origins, manifestations, and persistence of anti-Judaism over the past millennium. Section B1: Race, Gender, and Representation. From abolitionism and women's suffrage to workers' rights and the Movement for Black Lives, this seminar examines marginalized and minoritized peoples' mobilization of visual and print media to clapback and correct pervasive stereotypes and misrepresentations in popular culture.	UG		SI
CASHI460	Animals in America	Examines the place of animals in North American culture and society from pre-colonial times to the twentieth century, to shed light on popular beliefs, social relationships, environmental change, and politics. From hunting to husbandry, pet keeping to popular entertainment, we will look at animals to understand larger trends in American history. Topics include pigs in New York City, Jumbo the Elephant, and Bambi. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Writing-Intensive Course, Ethical Reasoning, Historical Consciousness.	UG		SI
CASHI475	American Consumer History	*The history of consumerism in modern America. Topics include origins and critiques of the culture of consumption; the development of national markets; advertising and commercial amusements; and the relationship of consumer society to religion, gender, ethnicity, and class.	UG		SI
CASHI510	Topics in Legal History	*Seminar examining current debates in American and international legal history alongside current legal controversies. Students explore legal history through theory and case-studies. Annual topics include religious tolerance, refugees, and sovereignty. Topic for Fall 2016: Global History of Tolerance.	UG		SI
CASHI526	Poverty and Democracy: Modern India and the United States in Comparative Perspective	Through an examination of historical, empirical, and journalistic evidence, students examine the peculiar and pernicious nature of modern and contemporary poverty in the context of two large democracies, India and the United States. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Writing-Intensive Course, Ethical Reasoning, Social Inquiry II.	UG		SI
CASHI580	The History of Racial Thought	*Study of racial thinking and feeling in Europe and the United States since the fifteenth century. Racial thinking in the context of Western encounters with non-European people and Jews; its relation to social, economic, cultural, and political trends. Also offered as CAS AA 580.	UG	CAS AA 580	SI

CASHI588	Women, Power, and Culture in Africa	*Understanding the role of women in African history. Topics include the Atlantic slave trade, power, religion, the economy, resistance movements, health, the state, and kinship. Emphasis on the period before independence. Also offered as CAS AA 588.	UG	CAS AA 588	SI
CASHI589	Nature's Past: Histories of Environment and Society	*Explores approaches in environmental history and asks how non-human actors, together with human agents, determined historical outcomes and shaped ecological, technological, demographic, political, and cultural change. Cases are selected from North America, Latin America, Europe, Asia, and Africa.	UG		SI
CASIR242	Globalization and World Poverty	(Meets with CAS SO 242.) Globalization and world poverty; how and why over 80% of the world remains poor and inequality increases despite economic modernization and democratization. Addresses urbanization, immigration, religion, politics, development politics, foreign aid, women, drugs, environment, food security. Special attention to Latin American, African, and Asian experiences. Carries social science divisional credit in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Ethical Reasoning.	UG	CAS SO 242	SI
CASIR300	Topics in International Relations	Examines various aspects of international relations. May be repeated for credit if topics are different. Examines various aspects of international relations. May be repeated for credit if topics are different. Topic for Spring 2020, Section A1: Gender & Global Politics. Addresses the political and economic underpinnings and implications of gender inequality in the developing world and advanced industrial democracies. Seeks to develop, critically analyze, and rethink potential policy remedies to such inequality.	UG		SI
CASIR304	Environmentally Sustainable Development	*Traces the emergence of and current issues in environmentally sustainable development policy and practice. Surveys and evaluates approaches to balancing ecological sustainability, economic development, and social justice in various parts of the world and at the global level. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Research and Information Literacy.	UG		SF
CASIR308	Introduction to Global Resource Geopolitics: Natural Resources, Development, and Conflict	*Meets with CAS GE 308. Introduces students to the relationship between natural resources, geopolitics, and conflict. Examines the effect of this relationship on development, peace, and security around the globe. Emphasis on conflict minerals, energy commodities, and technology metals.	UG	CAS GE 308	SI
CASIR311	Climate Change and Development Policy	Explores global and regional policy responses to the twin challenges of sustainable development and adaptation to climate change from a comparative and interdisciplinary perspective. Critically examines existing policies and radical alternatives to these challenges at global, regional and national scales. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Ethical Reasoning, Critical Thinking.	UG		SF
CASIR312	Comparative Development in the Middle East	This course surveys pertinent topics relating to the socio-economic and political development of the Middle East and North African throughout the 20th and 21st centuries. Students will explore and critical analyze themes relating to colonialism and state formation and statebuilding, regime types, oil and rentierism, civil society, authoritarianism and democratization, military spending, gender relations, Islamist movements, elections, revolutions and social movements, territorial disputes, foreign intervention, and sectarianism and identity politics. Effective Spring 2020, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Oral and/or Signed Communication, Critical Thinking.	UG		SI
CASIR347	Causes of War and Peace	*Meets with CAS PO 357. War is the most destructive social act in which humanity engages. Why does war happen? This question is addressed by focusing on a variety of scholarly explanations. Theoretical discussions are paired with an examination of historical cases. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Ethical Reasoning.	UG	CAS PO 357	SF
CASIR354	Gender & Global Politics	Introduction to gender and global politics, across both developing and advanced industrial democracies. Focuses on political and economic underpinnings of gender inequality. Students propose and analyze policy solutions to address political gender inequality around the globe using data and cases. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Global Citizenship and Intercultural Literacy, Critical Thinking.	UG		SF
CASIR358	Global Feminism: Race and Gender in International Relations	*(Meets with CAS WS 360.) Exploration of critical issues concerning women, gender, and race throughout the world. Topics include women and the global economy, health care, reproduction, the dynamics of sex industries, violence against women, international women's movements, and political/institutional change.	UG	CAS WS 360	SF
CASIR390	International Political Economy	*Emphasizes the dynamic interaction between politics and economics to understand and explain historical and contemporary issues in international political economy, including international monetary, trade, investment, financial, and environmental relations. Considers emerging challenges and structures in the international political economy.	UG		SI
CASIR530	Globalization and Health	*Exploration of global economic, political, and social factors that influence health and healthcare systems in each site visited. Study of global policies and financing that influence world health.	UG		SI
CASIR594	Global Environmental Negotiation and Policy	Provides an overview of key concepts, actors, concerns, and issues in global environmental policy and negotiations. Investigates the larger picture of the intertwined relationships among natural, political, economic, and social systems that shape environmental policy-making. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Social Inquiry II.	UG	CAS GE 595	SF
CASIR597	Development and Environment in Latin America	*(Meets with CAS GE 597.) Provides an empirically based understanding of the social and environmental aspects of economic development in Latin America and the Caribbean (LAC) for purposes of analyzing the numerous trade and development policies that nations in LAC are currently considering.	UG	CAS GE 597	SF
CASLS205	Language, Culture, and Society of Costa Rica	*Two integrated modules are presented in the context of sustainable development studies or biodiversity and conservation. Spanish Language module is conducted at three proficiency levels to increase comprehension and skill. Society and Culture module offers intense immersion in the local community.	UG		SF
CASLS206	Language, Culture, and Society of Mexico	*Two integrated modules are presented in the context of coastal environmental and development studies. Spanish Language module is conducted at three proficiency levels to increase comprehension and skill. Society and Culture module offers intense immersion in the local community.	UG		SI

CASLS207	Language, Culture, and Society of Panama	*Two integrated modules are presented in context of environment and rural development. Spanish language module is conducted at three proficiency levels to increase comprehension and skill. Society and Culture module offers guidance for the intense immersion in local communities.	UG		SI
CASMA267	The Mathematics of Sustainability	The goal of this course is to develop models for sustainability. "Just-in-time" mathematics/statistics techniques are taught with immediate application, for example: geometry for flight routes; graph theory for social networks; linear algebra for operations research; fractal measures for earthquakes and tsunamis. Effective Summer 2020, this course fulfills a single unit in the following BU Hub area: Critical Thinking.	UG		SF
CASMR510	Marine Science Policy, Resource Management, and Public Debate	*This course addresses how scientists can target their research toward policy needs and then effectively communicate to the public and policy makers so that science might inform public policy. Taught during the Marine Semester.	UG		SI
CASNG340	Culture and Society of Niger	*Focuses on the following themes: geography and history of Niger; women and family life; the economic situation; industry and commerce; agriculture and the possibility of food self-sufficiency; religion and life cycles; ethnicity; educational reform; health, medical services, and population issues; democratization; and traditional occupations in Niger. Guest speakers, student presentations, group discussions, reading assignments, and field trips. This course is offered in two sections: one is taught in English and the other in French; both require some readings and guest lectures in French.	UG	CAS FR 341	SI
CASNS102	Integrated Science II	*Laboratory-discussion course. Introduction to the evolution of stars, the universe, and planetary systems. Physical description of the planet Earth. Introduction to ecology, environmental science, evolution of life, organisms, and genetics. Students engage in laboratory experiments, group work, and computer simulations. Effective Fall 2019, this course fulfills a single unit in the following BU Hub area: Scientific Inquiry II.	UG		SI
CASNS320	Ocean Science and Public Policy	*Culture, history, political systems, and science can shape ocean policy. Students practice current strategies to build, analyze, and communicate about diverse policy issues. Examines the power, use, and limitations of science and the scientist's voice in determining ocean policy.	UG		SI
CASNS321	Oceans in the Global Carbon Cycle	*Ocean as carbon source and sink. Examines global scale flux patterns and carbon storage mechanisms, from solubility/biological pumps to geoengineering. Explores buffering capacity and mitigation strategies in the face of anthropogenic carbon cycle perturbations. Oral presentation and written research proposal required.	UG		SF
CASNS322	Maritime History and Culture	*Explores impacts of European maritime ventures on the societies they contacted in the Atlantic or Pacific, with focus on the resulting social, political, economic, and cultural changes. Investigates responses documented in the postcolonial literature of indigenous people.	UG		SI
CASNS323	Marine Environmental History	*Employs methods and sources of historians and social scientists. Examines the role of human societies in coastal and open ocean environmental change. Issues include resource conservation, overfishing, pollution, invasive species, and climate change.	UG		SF
CASNS326	The Ocean & Global Change	*Ocean ecosystem change in the anthropocene: warming, acidification, fisheries depletion, and pollution. Reviews principles of circulation, seawater chemistry, nutrient dynamics, and biological production to understand causes and consequences of change. Field measurements for contribution to time series datasets are conducted.	UG		SF
CASNS327	Cultural Landscapes and Seascapes: A Sense of Place	*Field intensive analysis and documentation of dynamic relationships between nature and culture in specific coastal, island, and ocean places. Cultural landscape and related interdisciplinary bio-cultural approaches are applied to place-based environmental studies.	UG		SI
CASNS328	Toward a Sustainable Ocean: Conservation & Management	*Comparative and issue-driven introduction to managing human uses and conserving coastal and ocean places and resources. Explores concepts of technology, governance, sector and ecosystem management, and marine protected areas through expert content lectures, topical seminars, and field trips.	UG		SF
CASNS331	Climate, Society, and the Humanities	*Survey of climate literature across humanities and social science disciplines. Explores interpretive and comparative approaches to understanding human-climate interactions in maritime contexts and identifies collaborative potential with the natural sciences. Requires interdisciplinary research, field journal writing, and team projects.	UG		SI
CASNS332	Environmental Communication	*Seminar focusing on communication skills development for environmental scholars. Introduces the field of environmental communication, examines environmental attitudes and behaviors, and develops a toolkit of communications strategies. Includes projects in data visualization, multi-media, and digital storytelling.	UG		SI
CASNS333	Directed Research Topics	*Seminar exploring humanities and social sciences approaches to understanding and resolving contemporary climate-related issues. Development of research and writing skills through analyses of case studies and guided seminar exercises. Requires field data collection, research paper and presentation of results.	UG		SI
CASNS430	Independent Study in Environmental Policy	*Intensive independent research project supervised by a faculty advisor. A full-time commitment (40 hrs per week) for a minimum of four weeks. Students develop a final product commensurate with standard methods of dissemination in the discipline.	UG		SF
CASNS432	Independent Study in Oceanography	*Intensive independent research project supervised by a faculty advisor. A full-time commitment (40 hrs per week) for a minimum of four weeks. Students develop a final product commensurate with standard methods of dissemination in the discipline.	UG		SI
CASNS433	Advanced Research Topics	*Advanced humanities and social science seminar focusing on contemporary climate-related issues including urban/coastal resilience, poverty and justice, clean energy, human displacement, and national security. Emphasizes case study analysis and research methods. Requires field data collection, research paper, and symposium presentation.	UG		SF
CASNS450	Advanced Topics in Biological Oceanography	*In-depth treatment of a single topic in biological oceanography. Extensive review of classical and contemporary literature. Introduction and practice of current laboratory techniques. Oral presentation and research paper required. Topics may include marine plankton ecology, biodiversity, and satellite oceanography.	UG		SF

CASNS460	Advanced Ocean Policy Research	*Advanced policy research focusing on a topic of current importance (may include fisheries, biodiversity, marine spatial planning, and cultural heritage). Emphasis on theoretical concepts, research methods, and communication skills. Requires critical review paper, original research, final report and presentation.	UG		SF
CASPH250	Environmental Ethics	*Examines the duties of individuals and societies to environments and posterity. Value and safeguards of the survival of the species, as well as ecological corollaries of classical moral and social philosophies, are considered. Carries humanities divisional credit in CAS.	UG		SF
CASPH444	Persons and Nature	*Studies in philosophical ecology with emphasis on environmental ethics and the place of humans in the cosmos. Broad range of readings in environmental, deep, and moral ecology.	UG	GRS PH 644	SI
CASPH471	Ecology in Philosophy and Literature	*An investigation of ecological thinking, examining philosophical and literary accounts of the natural world. What is "nature"? How do humans differ from animals? How has technology affected our relation to nature? What are our ethical responsibilities toward the earth's inhabitants?	UG	GRS PH 671	SF
CASPH476	Philosophy of the Earth Sciences: From Deep Time to the Anthropocene	Examines philosophical and methodological issues arising in the geosciences, from reconstructing events in deep time, proxy data, and the catastrophism-uniformitarianism debate, to analog and computer simulation modeling, and the Anthropocene debate, drawing examples from geology, archaeology, paleontology, and climate science.	UG	GRS PH 676	SF
CASPO141	Introduction to Public Policy	Undergraduate core course. What are public policies? Where do they come from? What are their effects? In this course, we grapple with these questions. We also examine the question: how do the politics of public policy affect racial and economic inequality? Carries social science divisional credit in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Critical Thinking.	UG		SI
CASPO281	Natural Resource Politics in the Andes	*The politics of minerals, oils, and natural gas extraction in the Andes. History of extractive industries: colonialism, foreign investment, nationalization, privatization. The resource curse and challenges of development. Resource-based conflict and current political issues in Bolivia, Chile, Ecuador, and Peru.	UG		SF
CASPO326	Social Justice	Conceptual and empirical examination of social justice in the United States and internationally. Primary focus on economic issues, including poverty, social policy, and the distribution of wealth.	UG		SI
CASPO328	North-South Relations	Employs a multidisciplinary approach to analyze the relations between the industrialized nations of the "North" and the developing nations of the "South." Addresses historical and current issues in North-South relations, including trade, investment, migration, regional economic integration, and the environment.	UG		SI
CASPO329	International Political Economy	*Emphasizes the dynamic interaction between politics and economics to understand and explain historical and contemporary issues in international political economy, including international monetary, trade, investment, financial, and environmental relations. Considers emerging challenges and structures in the international political economy.	UG		SI
CASPO357	Causes of War and Peace	*Meets with CAS IR 347. War is the most destructive social act in which humanity engages. Why does war happen? This question is addressed by focusing on a variety of scholarly explanations. Theoretical discussions are paired with an examination of historical cases. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Ethical Reasoning.	UG	CAS IR 347	SI
CASPO378	International Human Rights: Applying Human Rights in Africa	*Meets with CAS IR 352. Studies the growing international influence on politics of human rights principles, documents, and organizations, drawing especially on African cases such as Congo, Zimbabwe, and Sudan. The class explores the relationship between civil and political rights and economic, social, and culture rights. We consider debates over claims of universality vs. cultural relativism, individual vs. group rights, and ways to improve human rights enforcement well respecting local cultures. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Ethical Reasoning, Teamwork/Collaboration.	UG		SF
CASPO386	Governance and Polity	*Examines the evolving historical nature of different governance and political systems, including local social structures, nation-state, and international responses, to determine how political power is conceptualized and used to provide for cultural, ecological, and individual well-being.	UG		SI
CASPO514	Political Movements in America	Study of historical and current political movements in United States, including populism, environmentalism, civil rights, peace, and welfare. Why movements arise, why they fail, or why and how they are transformed; what role strategies, values, and leaders play; and what impact these movements have on political institutions and public policy.	UG		SI
CASPO517	Urban Politics and Policy	Explores the impact of American urban politics on the implementation of local policy. Topics include deindustrialization, white flight, neighborhood effects, housing policy, schools, regionalism, and factors that constrain policy-making capacities. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Writing-Intensive Course, Teamwork/Collaboration.	UG	CAS AA 517	SI
CASPO523	Infrastructure and Land Use Politics	An introduction to infrastructure and land use politics in relation to federal, state, and local policy in the U.S. We explore topics such as transportation, housing, sustainability, and other infrastructure. Culminates in a research-based paper and an oral presentation of research findings. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Writing-Intensive Course, The Individual in Community, Research and Information Literacy.	UG		SF
CASPO554	Conflict and Cooperation in Asia	Investigates patterns of conflict and cooperation in South and East Asia surrounding issues ranging from water resources and health to borders and war. Analyzes how such issues contribute to instability in the region, as well as methods of cooperation.	UG		SI
CASPY111	Energy	*Explores and discusses issues related to energy production and consumption: the rise of our energy-intensive society, climate change, and carbon dioxide; the pros and cons of nuclear power; the search for alternative energy sources, etc.	UG		SF
CASPY233	Principles of Energy and Environmental Physics	*The basic principles of physics are introduced through the perspective of energy use and its effect upon the environment. Topics include power generation, Newtonian mechanics, thermodynamics, electricity and magnetism, electromagnetic radiation, atomic and nuclear physics, radioactivity, and fluid mechanics.	UG		SI

CASSO100	Principles in Sociology	An introduction to the major theories and basic principles of sociological analysis. Explores culture, media, socialization, race and ethnicity, globalization, capitalism, gender and sexuality, inequality and poverty, power in American society, and health and medicine from a sociological perspective. Carries social science divisional credit in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Critical Thinking. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, The Individual in Community, Critical Thinking.	UG		SI
CASSO207	Sociology of Race and Ethnicity	*This course examines the fundamental theoretical and empirical approaches regarding race/ethnicity and the current state of race relations in the U.S. that explore both contemporary social problems. Carries social science divisional credit in CAS. Also offered as CAS AA 207. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, The Individual in Community, Research and Information Literacy.	UG		SI
CASSO242	Globalization and World Poverty	(Meets with CAS IR 242.) Globalization and world poverty; how and why over 80% of the world remains poor and inequality increases despite economic modernization and democratization. Addresses urbanization, immigration, religion, politics, development politics, foreign aid, women, drugs, environment, food security. Special attention to Latin American, African, and Asian experiences. Carries social science divisional credit in CAS. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Ethical Reasoning.	UG	CAS IR 242	SI
CASSO490	Seminar: Global Health: Politics, Institutions, and Ideology	What is global health? Who are the main actors in global health debates? This seminar explores the politics of global health, providing students with sociological tools, concepts, and knowledge to help make sense of conflict in contemporary global health debates. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Writing-Intensive Course, Research and Information Literacy.	UG	GRS SO 890	SI
CASWS102	Gender and Sexuality II: An Interdisciplinary Introduction	This course is the second semester of a two-semester introduction to women's, gender, and sexuality studies, integrating approaches from the natural sciences, social sciences, and humanities, with a focus on society and social relationships. We examine questions relating to violence, inequality, and family formation through an interdisciplinary gender lens. Students who complete both halves of the two-semester sequence WS 101/102 receive divisional studies credit for two courses, from two different divisions: Natural Science (without lab), Social Science, and/or Humanities. Neither WS 101 nor WS 102 alone carries divisional studies credit. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Ethical Reasoning, Critical Thinking.	UG		SI
CASWS400	Gender and Healthcare	This course focuses on strengthening students' knowledge, skills, and ability to construct a critical appraisal of all the determinants, distribution, causes, mechanisms, systems, and consequences of health inequities related to gender including how gender influences and is influenced by healthcare systems. Also offered as SAR HS 400 A1. Effective Summer 2020, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Research and Information Literacy.	UG	SAR HS 400	SI
CSDS537	Data Science for Conservation Decisions	*This course covers the application of quantitative methods to support conservation decisions. Ecosystem value mapping, systematic conservation planning, policy instrument design, rigorous impact evaluation, decision theory, data visualization. Implementations in state-of-the-art open-source software. Real-life case studies from the U.S. and abroad. Effective Fall 2021, this course fulfills a single unit in each of the following BU Hub areas: Digital/Multimedia Expression, Quantitative Reasoning II, Research and Information Literacy.	UG	CAS EE 508	SF
CGSNS202	Human Ecology/Global Ecology	*What is the fate of the biosphere and our species? Can humans reconcile economic and technological growth with ecological sustainability? This course examines the impact of one species, Homo sapiens, on the ecosystems of the biosphere, seeking answers to these broad questions. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry II, Teamwork/Collaboration.	UG		SF
COMCM313	Corporate Communication	*Explores the trends and issues affecting corporations, crisis management, public affairs communication, consumer affairs, employee relations, environmental problems, and issues of multinationals. Uses case studies.	UG		SI
COMCM539	Health Campaigns	*Health Campaigns involves the principles and practices of designing media campaigns to promote health behavior change, whether related to smoking and alcohol consumption, illicit drug use, physical activity and diet, condom use, public safety, and environmental issues. It centers on how health organizations and initiatives can achieve their goals for population-based health behavior change by strategically creating, distributing, and evaluating media campaigns and media messages. At the nexus of communication and public health, this course uses theory and persuasive elements as a basis for designing and implementing health media campaigns and media messages via different media, including traditional media, new media, and social media. With this foundation, students are tasked to evaluate extant health media campaigns and campaign messages and design their own original health media campaigns and campaign messages.	UG		SI
COMCM539	Health Campaigns	*Health Campaigns involves the principles and practices of designing media campaigns to promote health behavior change, whether related to smoking and alcohol consumption, illicit drug use, physical activity and diet, condom use, public safety, and environmental issues. It centers on how health organizations and initiatives can achieve their goals for population-based health behavior change by strategically creating, distributing, and evaluating media campaigns and media messages. At the nexus of communication and public health, this course uses theory and persuasive elements as a basis for designing and implementing health media campaigns and media messages via different media, including traditional media, new media, and social media. With this foundation, students are tasked to evaluate extant health media campaigns and campaign messages and design their own original health media campaigns and campaign messages.	UG		SI

COMFTS10	Social Activism Documentary	*This course explores how documentary can be used as a tool for social change. A hybrid of studies and production, the class will be dually-devoted to looking at films that have successfully instigated change (social, corporate, political, etc.), and making socially-conscious, activism oriented films that tell stories about important issues in the local Boston community. It will take a three-pronged approach towards these objectives: 1. Documentary filmmaking techniques and practices 2. Social activism documentary theory and application 3. Local activism and community-based learning within the Boston community	UG		SI
COMJO505	Race & Gender in the News Media	*Students examine the nature of race and gender stereotypes and the forms they take, and the historic context in which they develop and change overtime. The class looks at the structures, practices and culture of the news (and entertainment) media that create or echo and reinforce race and gender stereotypes. Students evaluate and analyze dominant political and ideological positions on race and gender in the U.S. and how they are presented by major media outlets. Four credits, every semester.	UG		SI
COMJO516	Foreign Reporting	*This course covers the practical, critical, and theoretical issues involved in reporting the world for domestic audiences. How can journalists best report on different cultures? How can they demystify the other for their readers and viewers? How do you work with a fixer? Manage your own trauma? Stay safe? How does 19th Century colonialism still influence foreign coverage, and how do you escape this influence? What's to be learned from Conrad's Heart of Darkness about reporting on Africa? When is personalizing the news a bad idea and when is a good time to do it? Students read outstanding examples of foreign reporting, workshop their stories, and learn how to be successful given the current standards for foreign reporting. However, in light of such challenges as globalization, global warming, ethnonational conflict, and the rise of China, the class also debates how to develop better norms in the future. Four credits. (Undergraduate Prerequisite: COM JO 200/250. Graduate Prerequisite: COM JO 721.)	UG		SI
ENGECS43	Sustainable Power Systems: Planning, Operation and Markets	Breakthroughs in clean energy generation technologies and the advantage of exploiting efficiently the available work in fossil fuels will render electricity the dominant energy form in a sustainable environment future. We review the key characteristics of Electric Power Transmission and Distribution (T&D) networks and the associated planning and operation requirements that ensure supply adequacy, system security and stability. Capital asset investment and operation cost minimization is discussed in a systems engineering context where the assets as well as the dynamic behavior of generators, T&D networks, and loads interact. Recent developments in the formation of competitive wholesale markets at the High Voltage Transmission system level, the associated market participation and clearing rules and the market clearing optimization algorithms are presented and analyzed in terms of their effectiveness in fostering cost reflective price signals and competitive conditions that encourage optimal distributed/not-centralized investment and operating decisions. Finally, we present T&D congestion and supply-demand imbalance related barriers to the widespread adoption of environmentally friendly and economically efficient technological breakthroughs, and propose a systems engineering and real-time retail-market based coordination of centralized as well as decentralized generation, storage and load management resources that is able to achieve desirable synergies and mitigate these barriers. Same as ENG ME 543 and ENG SE 543. Students may not receive credits for both.	UG	ENG ME 543, ENG SE 543	SF
ENGECS73	Solar Energy Systems	This course is designed for first year graduate and senior undergraduate students from engineering disciplines. It is intended to educate students in the design and applications of solar energy technology. It will focus on fundamentals of solar energy conversion, solar cells, optical engineering, photoelectrochemical cells, thermoelectric generators, and energy storage and distribution systems. The course covers solar energy insolation and global energy needs, current trends in photovoltaic energy engineering, solar cell materials science, design and installation of solar panels for residential and industrial applications and connections to the national grid and cost analysis of the overall system. In addition, basic manufacturing processes for the production of solar panels, environmental impacts, and the related system engineering aspects will be included to provide a comprehensive state-of-the-art approach to solar energy utilization. Same as ENG MS 573. Students may not take credit for both.	UG	ENG MS 573	SF
ENGEK225	Introduction to Energy Conversion and Environmental Engineering	*This class examines the existing state of the world's energy use and its impact on society and the planet. A quantitative framework is provided in order to evaluate current and potential technologies. Individual energy generation, conversion, and end use options are evaluated within this framework. Both renewable energy generation technologies: wind, solar, biomass, and hydro, and conventional sources such as nuclear and fossil fuels will be compared. Energy conversion is discussed with regards to batteries and fuel cells, liquid bio-fuels, and grid level storage systems. These technologies are then put into a social context and their use around the world is discussed. Evaluations are based on homework and class discussions, midterms, and a final. Cannot be used for credit towards an engineering degree.	UG		SF
ENGEK335	Introduction to Environmental Engineering	This course provides a technical introduction to a wide range of environmental engineering topics to quantitatively understand and analyze environmental problems. Topics covered include mass and energy balance for analyzing environmental engineering concepts, population growth, models for resource consumption and risk analysis, energy systems, air pollution and prevention strategies, water quality assessment and supply issues, drinking and waste water treatment, solid waste treatment and management strategies, and resource recovery and recycling. Relevant existing laws and regulations are also reviewed in the context of the topics covered.	UG		SF
ENGM5535	Green Manufacturing	Provides a systems view of the manufacturing process that aims to efficiently use energy, water, and raw materials to minimize air and water pollution and generation of waste per unit of the manufactured product. Specifically, the course will discuss methods to maximize yield and minimize waste effluents in processes, ways to devise treatment strategies for handling manufacturing wastes, innovative ways to decrease energy consumption in manufacturing, by-product use and product recycling, and policies that encourage green manufacturing. Same as ENG ME 535. Students may not receive credits for both.	UG	ENG ME 535	SF

ENGM5573	Solar Energy Systems	This course is designed for first-year graduate and senior undergraduate students from engineering disciplines and is intended to educate students in the design and application of solar energy technology. It will focus on fundamentals of solar energy conversion, solar cells, optical engineering, photoelectrochemical cells, thermoelectric generators, and energy storage and distribution systems. The course covers solar energy insolation and global energy needs, current trends in photovoltaic energy engineering, solar cell material science, design and installation of solar panels for residential and industrial applications and connections to the national grid and cost analysis of the overall system. In addition, basic manufacturing processes for the production of solar panels, environmental impacts, and the related system engineering aspects will be included to provide a comprehensive state-of-the-art approach to solar energy utilization. Same as ENG EC 573. Students may not receive credits for both.	UG	ENG EC 573	SF
GMSBC650	Community Health and Emergency Management	*Public Health is a multidisciplinary field that aims to prevent disease and death and to promote a healthy quality of life. Public Health surveillance, intervention, and evaluation intervene at the population and societal level, taking on the effort to advance the health and safety of the greatest amount of people. This course will explore the multiple concentrations of public health, focusing on epidemiology and environmental health. In order to understand what public health is and how it should be applied during an emergency, this course will discuss specific epidemiological disasters in history, the scientific and statistical perspective associated with collecting, analyzing, interpreting and utilizing data, and the interconnectedness that is required to rapidly evaluate and manage disasters. 3 cr	G		SF
GMSMA678	Reproductive Anthropology	*As a field within medical anthropology, Reproductive Anthropology can encompass all aspects of human reproduction and sexual/reproductive health, including: adolescent sexuality, fertility, contraception, pregnancy, abortion, birthing, adoption, breastfeeding, the health needs of LGBTQ communities, assisted reproductive technologies, masculinity & male infertility, reproductive health care in and across various care settings and in varying sociocultural and political-economic contexts locally, nationally, and internationally, the roles of race, class, gender, and nationality in all of the above, and many other topics. Any issue, practice, illness, trend, or debate that combines human behavior and reproductive health or ability is fertile ground for anthropological examination from evolutionary, biocultural, and critical-medical perspectives. 3 cr., Spring sem. Th 12:30-3:15, Charles River Campus.	G		SI
GMSMA680	Culture, Migration, and Mental Health	*This medical anthropology course explores the ways in which mental health and illness are constructed by and for those who migrate across national, cultural, and other borders. We will examine the historical development of the fields of psychology, psychiatry, and social work in the context of Western societies, in parallel with the anthropological study of ritual, violence, ecstatic and possession experiences in non-Western societies. We will then explore debates in cross-cultural mental health care that bring these historical disciplines into dialogue, particularly in the context of programs for the treatment of refugee and immigrant mental health. The intersection of political, economic, religious, and gender issues in the construction of mental health will also be considered. 3 cr, Spring sem. Th 3:30-6:15, Charles River Campus.	G		SI
GMSMH714	Behavioral Medicine and Applied Health Psychology	*This course is designed to provide a broad overview of the central concepts of behavioral medicine and health psychology, utilizing a biopsychosocial approach. The emphasis of the course is on primary, secondary, and tertiary prevention of illness as well as practical application and the ways in which clinical mental health counselors can participate in multidisciplinary and multispecialty care. Theory and content are applied to specific health conditions, including cardiovascular disease, HIV/AIDS, chronic pain and terminal illness. 3 cr, Yr. 2, Fall sem	G		SI
GRSAA871	African American History	*Surveys the history of African Americans from their African origins to the present, investigating their critical role in shaping the meaning of race, rights, freedom, and democracy during slavery, reconstruction, Jim Crow, and the civil rights era. Also offered as GRS HI 871.	G	GRS HI 871, CAS AA 371	SI
GRSAA888	Black Radical Thought	*Black radical thought in America, Europe, and Africa since the eighteenth century through writings of abolitionists, leaders of revolutions and liberation movements, Black nationalists, and Black socialists. Emphasizes the global nature of the "Black World" and its role in world history. Also offered as GRS HI 888.	G	GRS HI 761, CAS HI 361	SI
GRSAN700	Research Methods in Human-Environment Interactions	*Introduces qualitative methods used to study human-environment interactions. Stimulates critical thinking about the research process and the particular issues of human-environment relations: how we "know," matching methods and questions, ethical issues, and dissemination of results. Also offered as GRS GE 700.	G	EE700	SF
GRSAN720	Women in the Muslim World	*A cross-cultural approach to the diversity and complexity of women's lives in the Muslim world, including the United States. Looks at issues such as gender equality, civil society and democracy, sex segregation and sexual politics, kinship and marriage, and veiling. Effective Spring 2020, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Global Citizenship and Intercultural Literacy, Research and Information Literacy	G	AN 320	SI
GRSAN747	Afghanistan (Area)	*Ethnographic and historical examination of Afghanistan's traditional social and political organization, ecology and economy, and relationship among ethnic groups. Also addresses civil wars and foreign interventions over the last thirty years, the current situation in Afghanistan, and prospects for the country's future.	G	AN 347	SI
GRSAN782	Wealth, Poverty, and Culture	*Explores vital cultural dimensions of production, exchange, and consumption in varied settings. Asks how social ties relate to property, wealth, and poverty. Examines how people classify, control, and allocate resources, and how resources in turn influence people.	G	AN 382	SI
GRSAS781	Planetary Atmospheres	*Planetary and cometary atmospheres; atmospheric vertical mixing; radiative processes; catalytic ozone destruction; aurorae and airglow; planetary ionospheres; energy budgets. Planetary evolution: solar nebula, outgassing, water loss on Venus and Mars, escape of light gases, greenhouse effect, isotope fractionation, impact theory.	UG		SI
GRSBI623	Marine Biogeochemistry	*Oceanic nutrient and biogeochemical cycling in the context of the marine response to global change. Links between local and global scales are emphasized. Topics include oceanic productivity, iron limitation, oceanic glacial carbon dioxide budget, biogenic particle fluxes, oceanic glacial-interglacial biogeochemistry.	G	CAS BI 423, CAS EE 423	SI

GRSBI764	Urban Biogeoscience and Environmental Health Colloquium	*Introduction to the fields of Biogeoscience and Environmental Health. Through weekly reading, discussions, and research presentations, students acquire a basic foundation in urban Biogeoscience and Environmental Health.	G		SF
GRSEE600	Environment and Development: A Political Ecology Approach	*Theory and practice of development with an explicit focus on environmental issues. Introduces history of development and the environment; explores select themes in development and environmental studies (e.g. rural livelihoods, conservation, urbanization, and climate change); and considers alternative development paradigms. Meet with EE 400.	G	CAS EE 400	SF
GRSEE620	Methods of Environmental Policy Analysis	*Analysis of environmental policy, the implications of environmental problems for public decision-making, the tools available to decision-makers, and their effectiveness, advantages, and disadvantages.	G	CAS EE 420, CAS EE 545	SF
GRSEE656	Terrestrial Ecosystems and the Carbon Cycle	*Explores the past, present, and possible future dynamics of the terrestrial carbon cycle. Key topics include the physical climate system, variability, ecosystem processes, land use issues, and impacts of global change on society. Meets with EE 456.	G	CAS EE 456	SF
GRSEE660	Food, Energy, and Water Policy	*Economic and policy analysis of how to manage ecosystems for the provision of food, energy, and water. Introduces cost-benefit analysis, dynamic optimization, and ecosystem service valuation as tools for understanding the optimal management of ecosystems and tradeoffs. Meet with EE 460	G	CAS EE 460	SF
GRSEE675	Urban Ecology	Key topics covered include the physical environment (particularly climate & water), patterns in human population growth and development, ecosystem structure and function (net primary productivity, soils, nutrients cycling, organismal populations), global change (urban growth, disturbance, climate change), urban environment pollution and management (air and water quality), and sustainable urban development policies and regulations. Meets with EE 475. Also offered as BI 675. Effective Spring 2022, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Scientific Inquiry II, Teamwork/Collaboration.	G	CAS EE 475, GRS BI 675	SF
GRSEE710	Scientific Assessments of Environmental Issues: Process and Evaluation	*A seminar on the history, practice, and evaluation of scientific assessments of environmental issues. Examples include stratospheric ozone, climate change, and biodiversity. Assessments will be examined as scientific communications challenges and criteria for their success or failure will be discussed. Also offered as IR 710.	G	GRS IR 728	SF
GRSEE764	Urban Biogeoscience and Environmental Health Colloquium	*Introduction to the fields of Biogeoscience and Environmental Health. Through weekly reading, discussions, and research presentations, students acquire a basic foundation in urban Biogeoscience and Environmental Health.	G		SF
GRSEE765	Urban Biogeoscience and Environmental Health Applied Research Methods	*Graduate students work in groups on real-world environmental challenges related to urban Biogeoscience and Environmental Health. Students use applied research methods in collaboration with stakeholders from cities on issues related to air, soil, and/or water quality, environmental stressors, nutrient cycles, and climate.	G		SF
GRSGE650	Environmental Field Methods and Research	*Fundamental concepts and paradigms related to the application of scientific methods in the field. Developing and implementing independent environmental field research projects. Emphasis on the multidisciplinary nature of environmental research.	G		SI
GRSHI746	History of International Human Rights	*History of international human rights since the eighteenth century. Examines political, social, economic rights, the UN Charter, the Universal Declaration of Human Rights, and related international conventions, enforcement, regionalism, globalization, and NGOs. Analyzes tensions between national sovereignty and human rights.	G	CAS HI 346	SI
GRSHI751	Environmental History of Africa	*Focus on the African environment and ecological systems over the past 150 years. Topics include climate change, hydrography, agriculture, deforestation, soil erosion, disease, conservation, famine, and the role of colonialism and government policy in environmental change.	G	CAS HI 351, CAS EE 394	SF
GRSHI862	The Gilded Age, 1877-1914	*Examines the economic, social, cultural and political transformation from the end of the Reconstruction until 1914. Specific focus on the industrial revolution, foreign policy, the nation state, the metropolis, and conflicts that emerged in American society during the Gilded Age.	G	CAS HI 329	SI
GRSHI875	A History of Women in the United States	*This course examines the ideas and experiences of women in the United States from the 1600's through the late twentieth century. The course considers the common factors that shaped women's lives as well as women's diverse class, ethnic, and regional experiences.	G		SI
GRSHI881	Readings in Food History	*Survey of food history: how food influences, and is influenced by, politics, economics, climate, geography, technology, and culture. Considers the ways food history interconnects with other disciplines and raises important issues for an era of globalized food production, processing, and consumption.	G		SI
GRSIR603	Economics for Global Policy	*Surveys key economic theories, trends, tools, and debates that affect international affairs. Thematic focus includes: stability and growth, global inequality, and global climate change. Covers theory and history, statistical analysis, case studies, and political economy applications.	G		SF
GRSIR605	Global Policy Analysis	*Investigates how public policy is made and implemented at global level, as well as global impacts on local policy. Surveys academic literature and case studies in environment, development, and public health. Ends with team project on real-world policy problem.	G		SF
GRSIR680	Political Economy of Human Development	*Examines human development in low- and middle-income countries from applied economics perspective. Topics include: (1) economic growth, inequality, and poverty; (2) health, nutrition, and education; (3) agriculture, environment, and resource management; and (4) social and political factors in economic development. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Quantitative Reasoning II, Critical Thinking.	G		SF
GRSIR700	Topics in International Relations	Examines various aspects of international relations. Topics vary. Topic for Fall 2022: Section A1. Technology & Global Governance. Technological innovations create new opportunities to manage public good problems such as climate change, urbanization, pandemic diseases, and forced migration. This course investigates what local, regional national, and global governance structures can ensure that technology fulfills that promise without creating new problems.	G		SF
GRSIR728	Scientific Assessments of Environmental Issues: Process and Evaluation	*A seminar on the history, practice, and evaluation of scientific assessments of environmental issues. Examples include stratospheric ozone, climate change, and biodiversity. Assessments are examined as scientific communications challenges and criteria for their success or failure are discussed. Also offered as GRS GE 710.	G	GRS EE 710	SF

GRSIR825	Seminar: Women and Social Change in the Developing World	*(Meets with GRS SO 820.) Studies women in nonindustrial countries of Asia, Africa, and Latin America, stressing empirical research, theory, and methodology. Comparisons between regions and with industrial countries. Focus on sex segregation, female labor force participation, migration, fertility, family roles, and women and political power.	G	GRS SO 820	SI
GRSPH644	Persons and Nature	*Studies in philosophical ecology with emphasis on environmental ethics and the place of humans in the cosmos. Broad range of readings in environmental, deep, and moral ecology.	G	CAS PH 444	SI
GRSPH671	Ecology in Philosophy and Literature	*An investigation of ecological thinking, examining philosophical and literary accounts of the natural world. What is "nature"? How do humans differ from animals? How has technology affected our relation to nature? What are our ethical responsibilities toward the earth's inhabitants?	G	CAS PH 471	SI
GRSPH676	Philosophy of the Earth Sciences: From Deep Time to the Anthropocene	*Examines philosophical and methodological issues arising in the geosciences, from reconstructing events in deep time, proxy data, and the catastrophism-uniformitarianism debate, to analog and computer simulation modeling, and the Anthropocene debate, drawing examples from geology, archaeology, paleontology, and climate science.	G	CAS PH 476	SF
GRSPO741	The Politics of Public Policy	*Seminar in analytical concepts and rational policymaking models applied to each of several issue areas: education, welfare, health care, economy, and the environment in the United States and Europe.	G		SI
GRSSO742	Urban Inequality	*Presents key theoretical approaches to the study of the city and uses them to investigate features of urban inequality; examines how space is produced and utilized to marginalize at the bottom and seclude at the top of the social structure.	G		SI
GRSSO820	Seminar: Women and Social Change in the Developing World	*Studies women in nonindustrial countries of Asia, Africa, and Latin America, stressing empirical research, theory, and methodology. Comparisons between regions and with industrial countries. Focus on sex segregation, female labor force participation, migration, fertility, family roles, and women and political power.	G	GRS IR 825	SI
GRSSO890	Seminar: Global Health: Politics, Institutions, and Ideology	*What is global health? Who are the main actors in global health debates? This seminar explores the politics of global health, providing students with sociological tools, concepts, and knowledge to help make sense of conflict in contemporary global health debates. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Writing-Intensive Course, Research and Information Literacy.	G	CAS SO 490	SI
HUBXC397	XCC Summer Intensive: Marketing for New Product Development and Sustainability	*Teams will design a prototype for a new portable water vessel, in consultation with BU Dining Services and sustainability@BU, that can serve as a centerpiece for BU's catered events. Teams will also develop a marketing plan to creatively promote their solution to the BU Community and beyond. As part of the marketing and product development process, teams will survey BU's peer institutions and other sustainability organizations for potential models. They will also investigate the carbon footprint of BU's current water bottle purchases and estimate the financial and environmental savings of introducing a new water solution. Effective Summer 2020, this course fulfills a single unit in each of the following BU Hub areas: Creativity/Innovation, Research and Information Literacy, Teamwork/Collaboration.	UG		SF
KHCAM101	Whose Schools: Power, Equality and Public Education	*How can we fulfill Thomas Jefferson's promise for public schools "which shall reach every description of our citizens?" The course examines significant eras, debates, and struggles for equality in U.S. education, with a particular focus on current policies in Boston. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, The Individual in Community, Research and Information Literacy.	UG		SI
KHCAN104	Wildlife Conservation	*Through team-based approaches, students learn about threats to wildlife and natural habitats, identifying community-based root causes. They apply their own disciplinary expertise and passions to develop creative solutions to these problems, culminating in the production of a final conservation video. Effective Spring 2021, this course fulfills a single unit in each of the following BU Hub areas: Digital/Multimedia Expression, The Individual in Community, Creativity/Innovation.	UG		SF
KHCAR101	Broken Bones, Buried Bodies: Forensic Anthropology and Human Rights	*Over the course of its historical development, forensic anthropology has moved from a peripheral application of biological anthropology to a full-fledged specialty in its own right. Contemporary forensic anthropologists work in contexts around the globe on cases which vary in scope and complexity. While some instances involve natural disasters, many forensic anthropologists work in contexts which are the direct result of political conflict, state-sponsored violence, and/or genocide. Often couched in a framework of human rights, forensic anthropologists have made significant contributions to multiple stakeholders including surviving kin of victimized individuals. (4 credits) CAS Divisional Assignment: SS; KHC Assignment: SS	UG		SI
KHCBI101	Climate Change Biology in Massachusetts: What Would Henry Say?	*This course will place Thoreau and Walden within the context of modern climate change biology research. Students will read Walden concurrently with papers on climate change and recent books to appreciate how Thoreau anticipated many modern climate change issues. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry I, Quantitative Reasoning I, Critical Thinking.	UG		SF
KHCBI103	Bigfoot: Nitrogen, the Ocean, and You	*Without nitrogen there would be no life - no me, no you, no blue whale, no Atlantic cod, no Antarctic krill. But like anything - too much nitrogen leads to a series of negative consequences. Since the beginning of the 20th century, human activities have doubled the amount of nitrogen cycling through the biosphere and in doing so we have introduced large amounts of nitrogen into coastal waters. This excess nitrogen has led to eutrophication, loss of submerged aquatic vegetation, harmful algal blooms, increased low oxygen conditions and dead zones, fish kills, and loss of biodiversity. But this nitrogen has also allowed human population to rise to 7 billion -- in fact, about 50% of us are alive because of human fixed nitrogen through the production of fertilizer. We are currently faced with a grand challenge: how do we feed an increasing population while protecting and even restoring our environment? The goal of this course is to take on this grand challenge. We will explore the history of the nitrogen cycle and the role of social contracts, religion, and politics in shaping its current status. We will examine where our nitrogen comes from, where it goes, and what happens when it gets there. We will discuss the ethics of what we eat and how we live. Ultimately we will design a campaign that communicates to a wider audience what our nitrogen footprint (or our Bigfoot) is and how it shapes the world around us.	UG		SF

KHCBI104	Conflict and Cooperation	*What binds human and non-human societies together, and what pulls them apart, over the short (historical) and long (evolutionary) terms? This course draws on approaches from the natural and social sciences to address this question. Students will study the biology of social behavior and the puzzle of how cooperation can evolve even though most animals are selfish; employ game theory to predict when individuals, groups, and nations should cooperate and when they should not; and apply insights from sociology and psychology to contemporary social issues including partisanship and environmentalism. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry I, Social Inquiry I.	UG	SI
KHCH140	The Material World	*Discussion of how matter (gas, liquid, solid) is cycled within the earth's systems in the context of human use of the earth's resources and contemporary concerns about sustainability e.g. ozone layer, rare-earth elements, hydrocarbon combustion, potable water, plastic recycling. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry I, Ethical Reasoning, Critical Thinking.	UG	SF
KHCEC101	Financial Crises -- Past, Present, and Future	*The course will focus on six big problems -- the financial system, the healthcare system, the retirement system, the tax system, the environment, and inequality in a serial fashion. Each topic will feature several introductory lectures, group discussions, presentations by outside speakers, and the presentation of reform proposals by teams of students. There will be a heavy emphasis on international comparisons. The analysis of the specific topics will be preceded with a general discussion of the status of the U.S. economy, its long-term fiscal policy, its history of declining rates of saving and investment, its competitive position in the world, its environmental pressures, and its growing economic and social inequality. CAS Divisional Assignment: SS; KHC Assignment: SS	UG	SF
KHCEC103	Housing Policy: An Economic Perspective	*This course introduces students to economic analysis through the study of housing policy. The course covers both microeconomic issues related to housing affordability and macroeconomic issues related to the stabilization of the housing market and the Great Recession. Throughout, the course will teach students economic principles and how use data to assess economic arguments. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Quantitative Reasoning II, Research and Information Literacy.	UG	SI
KHCEH103	Race in America: Understanding the Present by Exploring the Past	*Course explores how contemporary racial crises have surprising histories and deep roots in America's cultural imagination. Slave owning in New England? "Black Lives Matter" and 100-year old Confederate memorials? Books, movies, TV drama, journalism today and their urgent historical background. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Aesthetic Exploration, Historical Consciousness, Research and Information Literacy.	UG	SI
KHCEN103	Poetry as Activism	*Do artists have a responsibility to bear witness to their times? This course explores the work of contemporary poets who directly engage the current moment, who show us that art can function as political action. Among the controversial topics that these authors draw attention to and comment on are racial injustice, mass incarceration, war, LGBTQ rights, immigration policy, and environmental devastation. Through our course texts and students' own poems, we will consider the ethics of appropriation and representation, as well as the use of personal experience and found documents in poetry. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Aesthetic Exploration, The Individual in Community, Creativity/Innovation.	UG	SI
KHCFT101	The Camera as an Agent for Social Change	*We start with the presumption that students enrolling in this course believe in promoting a just and fair society, and wish to learn to use filmmaking skills to expose and address injustices in our Global Village. We explore the historical and theological foundations that compel people to promote social justice. Individually, students will explore and select a social issue of importance to him or her. Students will then each create a video "Mash-Up" using clips from sources like YouTube and other websites. For the final project each student will research, write and produce a short video about a social issue. The goal of the final project is to change the way people perceive the selected issue and highlight ways in which positive changes can occur. No previous filmmaking skills are necessary; students will be given training as part of the course.	UG	SI
KHCHC301	Interdisciplinary Perspectives on Global Challenges I	*Climate change is one of the biggest environmental, social, political and technical challenges humanity will face over the next century. We ask: What is climate change? How has the world's climate changed over time? How did scientists identify climate change and develop consensus about its causes and likely effects? What are the likely consequences of climate change in different regions of the world? What can be done to reduce the production of greenhouse gases and mitigate the impact of climate change? Who bears moral responsibility for climate change? The course uses a variety of disciplines. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Ethical Reasoning, Critical Thinking.	UG	SF
KHCHC302	Interdisciplinary Perspectives on Global Challenges II	*68.5 million people were displaced from their homes by wars and persecution by the end of 2017. What disciplines and methodologies will help us understand this unprecedented global crisis? A premise of this course is that any understanding of the contemporary refugee crisis requires interdisciplinary study, and the most effective solutions are developed by teams like the interdisciplinary groups you will form in this class. The refugee crisis will provide a lens through which to understand nation/states, culture, identity, technology, trauma, and human resilience. Effective Spring 2020, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Global Citizenship and Intercultural Literacy, Teamwork/Collaboration.	UG	SF
KHCHI104	Urban Youth in the Middle East	*Examines social, economic, political, religious, and gender issues urban youth in the Middle East face in the 21st century given the escalation of violence and the stark economic inequalities impinging upon them, but also the many new opportunities available. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Global Citizenship and Intercultural Literacy, Critical Thinking.	UG	SI

KHCR101	How to Change the World	<p>*Under what conditions do groups of individuals come together to effect political and social change in domestic politics? Under what conditions do groups of individuals come together to bring about political or social change in world politics? How do digital technologies alter the strategies that people use to effect political change? What strategies remain the same, even in our digital age? Drawing on classic works of political anthropology, as well as more recent examples of transnational and digital activism, this course seeks to understand the deployment of power by everyday people.</p>	UG	SI
KHCMU104	Race, Gender, Music, and the Making of Latin America	<p>*Students will examine the relationship between musical practice and ideas of race and gender in Latin America from the 16th century to the present day, with particular focus on the process by which music is enlisted in nationalist projects. They will consider the ways in which music dramatizes gender roles and relations -- of attraction, repulsion, and separation -- among people of European, African, Amerindian, and mixed descent in Latin American societies and discover music's role in projects of missionization, racial "whitening," cultural nationalism, and cultural tourism. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, Global Citizenship and Intercultural Literacy, Research and Information Literacy.</p>	UG	SI
KHCPH103	Seeing Poverty	<p>*How do we understand poverty in modern America? Images of poverty might lead us to believe poverty is exclusively a problem of urban people of color, but what do historic and modern depictions of poverty in popular culture -- reality TV shows, or films tell us? How is data on poverty calculated and understood? This course will explore the ever-changing and ever-political sociological and public health issues of measuring poverty in America today. Using literature, film, photography, and public data sets, the course will explore the true meaning of "poverty." Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, The Individual in Community, Critical Thinking.</p>	UG	SI
KHCPH104	Planning to Fix Health Problems	<p>*U.S. health care suffers anarchy because market competition and competent government action fail. Costs rise. Coverage and quality fall. You'll learn to prepare a plan to ameliorate a health problem by analyzing both its real causes and the efficacy/cost/political feasibility of possible remedies. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry I, Quantitative Reasoning I.</p>	UG	SF
KHCPY101	Energy	<p>*Ours is an energy intensive society. American energy consumption per capita is now over ten times what it was when our nation was founded, and the rest of the world is rapidly following our example. This is leading to increasingly severe worldwide problems such as the growing competition for scarce resources including fossil fuels (today's principal sources of energy by far) but also fresh water, agricultural land and mineral resources. Many countries face ever more severe problems of pollution, congestion, drought, and the growing effects of global climate change. The goals of this seminar are to examine the physical principles underlying the production, distribution and consumption of energy and to use this knowledge to explore and discuss such issues as energy conservation, public transport, the so-called hydrogen economy, electric and hybrid vehicles, nuclear power and carbon sequestration, as well as to evaluate the feasibility of various alternative sources of energy sources. During the Seminar, we anticipate freewheeling conversations relating to various energy-related issues, such as: Are we running out of oil? What is the evidence for anthropically caused Global Warming? What can be done to prevent (or prepare for) it? Can part or all of the problem be solved by alternative power sources? Is it feasible to capture and sequester the CO2 produced by fossil power plants? How important is it to conserve energy?</p>	UG	SF
KHCPY104	Energy and Society	<p>."Energy powers the world." This seminar explores that pithy statement, beginning with basic concepts and definitions. Students examine the history of human uses of energy, how energy arises in different realms (physical, chemical, biological), the primary sources of energy, how to transmit and store energy, and the politics of energy, seeking to answer the ultimate question: "What should be the path forward to a sustainable, environmentally sound, equitable energy future?" Students will demonstrate their understanding through problem sets/short essays, a mid-term exam, and a final project. Effective Fall 2021, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Scientific Inquiry II, Critical Thinking.</p>	UG	SF
KHCRH101	Serious Comics: Graphic Narrative and the Representation of History	<p>*This course explores the use of nonfiction comics (also known as graphic narrative) to represent catastrophic history. Assigned texts include book-length works that use the comics form to depict the Holocaust, the Islamic Revolution, Hiroshima, the Bosnian War, the Israeli-Palestinian conflict, Hurricane Katrina, the AIDS epidemic, and 9/11. Throughout, we will consider the impact of the comics form on our understanding of devastating history. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Aesthetic Exploration, Oral and/or Signed Communication, Creativity/Innovation.</p>	UG	SI
KHCRH102	A Nation Riven: Turbulence and Transformation in 1960s America and Today	<p>*What can the social and political ferment of the Sixties teach us about the issues of the present day? Do the ideals of 1960s radicals still ring true? Why did the passage of the Civil Rights Act in 1965 lead to racial unrest rather than reconciliation, and how does this history resonate in the rhetoric of Black Lives Matter? Why did foundational American beliefs like Free Speech place idealists at odds with mainstream American society, and what lessons does the campus free speech movement of the 1960s have for student activists today? Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Historical Consciousness, The Individual in Community, Critical Thinking.</p>	UG	SI

KHCSM101	The Secret Lives of Corporations	<p>*The purpose of this course is to explore the role that corporations play in the economic, environmental and societal issues of our time. In particular, we focus on Citizen's United and the impact that corporate financial resources have on the democratic process. We begin by learning about corporate structure, history, and laws. We will investigate the impact that these laws have on a variety of public concerns, such as health, welfare, and environmental stability. We will also investigate potential solutions to these problems, and work to understand their viability and implementation issues. The informational content of the first half of the course does not bear good news. By actively participating in the development of own solutions we will turn this potentially depressing content into the exciting possibility of engendering future change. The final deliverable for this course is a research paper and corresponding presentation that reflects each student's passion for a solution to a problem identified in the reading.</p>	UG	SI
KHCSM102	Reforming the U.S. Health Care System	<p>*In this seminar, students explore the U.S. health care system and those of six other nations, analyzing policy challenges through team projects that evaluate evidence-based reform strategies, and take into account economic, social, political, managerial, ethical, legal, and regulatory factors. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Social Inquiry II, Global Citizenship and Intercultural Literacy, Research and Information Literacy.</p>	UG	SI
LAWJD667	Global Islamophobia	<p>Western nations are experiencing a wave of populism eroding the liberal values these nations boast as setting them apart from illiberal regimes in the Global South and East. Animated by a sense of victimhood, an increasing number of citizens from majority groups are attracted to populist rhetoric by right wing ideologues who condemn immigrants, Muslims, and racial minorities as threats to liberal democracy. The stronger the populists become, however, the more the very system they purport to protect is destabilized. As xenophobia and Islamophobia is normalized in mainstream U.S. media and among right wing politicians, the chorus of populism demands building walls, banning Muslims, ending affirmative action, and restricting religious freedom. In this course, students will learn to think critically about the social, economic, political, and legal factors that contribute toward prejudice, discrimination, and human rights violations against Muslims and Arabs in the United States, Europe, and Asia in an era of rising populism.</p>	G	SI
LAWJD678	Scientific Controversies in Environmental Law (S)	<p>*This seminar examines the state of knowledge in environmental law, and how regulators, litigants, and social movements bridge and fill knowledge gaps that were identified at the dawn of modern environmental law in statutes such as the National Environmental Policy Act, Clean Air Act, Clean Water Act, and Resource Conservation and Recovery Act. Environmental law begins with a plea: that agencies and other parties consider, limit, and mitigate the impacts of their actions. However, those impacts feature system effects, nonlinear interactions, feedback loops, discontinuous and threshold dynamics, and uncertain boundaries. The administrative state has at times crude or partial means to address these impacts. It relies on artificial constructs to respond to environmental impacts, such as worst-case scenarios, reasonable foreseeability, "best available" science in regulatory practice, notions of validity and reliability in federal rules of evidence, scales of spatial and temporal analysis that are inappropriately narrow or large and vague, and tools such as standards and allowances that rely on proxies or other approximations of the experience of pollution and its effects on human beings and landscapes. We will explore available tools and proposed reforms through topics such as environmental impact assessment, risk assessment, health impact assessment, scientific evidence, cumulative impact, socio-economic impact, environmental monitoring, disparate impact, community-scale impact, and ecological impact. Course requirements include a final paper, a class presentation based on the paper, in-class exercises, and class participation.</p>	G	SF
LAWJD680	International Protection of Women's Human Rights (S)	<p>*At the international level, there has been notable progress in the last four decades in the recognition of women's rights as human rights. Despite the recognition of equality and non-discrimination rights in core human rights documents over the last 70 years, the lived reality for the majority of women, is very different. The equal realisation of all rights, without distinction, is largely a myth for women around the world. The inclusion of a larger focus on women's human rights in teaching and learning about international law and institutions is imperative. The need for concrete knowledge on the issue and also on the social realities globally, through the proposed course, will encourage critical thinking and challenge the existing ideologies on gender and race hierarchies, on power and privilege, and also on social justice broadly. The course aims to examine the development, content and implementation of international and regional human rights laws that seek to promote and protect women's human rights -- with a particular focus on the Inter-American and African human rights systems. Additionally, the course provides a forum for students to critically analyse the theory and practice of women's human rights from the global, regional and national perspectives.</p>	G	SI
LAWJD696	Globalization & The Constitution (S)	<p>*This seminar will examine how globalization is reshaping U.S. constitutional law. Broad powers relating to U.S. foreign relations were historically allocated to the President. A functional imperative of traditional diplomacy and interstate conflict, this constitutional centralization justified anomalous doctrines of foreign relations relating to separation of powers, federalism, and individual rights. Globalization has enabled actors other than the President -- including Congress, the judiciary, the federal bureaucracy, state and local governments, corporations, and individuals -- to assume enlarged roles on the world stage. Globalization has also magnified the salience of international law and international institutions to U.S. constitutional law. This course will chart and interrogate this shift in various contexts -- including climate change, human rights, trade, and immigration -- in which constitutional law and norms are adapting to changed global realities.</p>	G	SF

LAWJD722	Environmental Justice & Civil Rights (S)	Environmental Justice can be defined as the fair treatment and meaningful involvement of all people, regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws and policies. Over the last two decades efforts to secure environmental justice, including climate justice, have become important features of environmental policy and activism in the United States and globally. This seminar will explore whether a healthy environment is a basic human right, why environmental justice concerns have arisen, and what legal mechanisms may be used to address them. We will identify current situations where claims of environmental injustice might be made, and examine how existing legal tools, such as the US Constitution, the 1964 Civil Rights Act, federal environmental statutes, and international treaties might be applied to deal with them. Course requirements include a final paper, a class presentation based on the paper topic, and class participation. Students may also register for the Environmental Law Practicum and gain practical experience working on environmental justice issues at an environmental non-profit organization. There is no prerequisite for this seminar.	G	SF
LAWJD731	Critical Race Theory Colloquium(S)	In the mid-1980s, a new scholarly movement developed in legal academia, Critical Race Theory ("CRT"). Early advocates of CRT—including Derrick Bell, Mari Matsuda, Charles Lawrence, Richard Delgado, Kimberl? Crenshaw, and Patricia Williams—challenged both the substance and style of conventional legal scholarship. Substantively, race critics rejected formal equality, individual rights, and colorblind approaches to solving legal problems. Stylistically, critical race scholars often employed new methodologies for legal scholarship, including storytelling and narrative. The goal of the Critical Race Theory Colloquium is to understand CRT principles and explore CRT's possibilities and limitations. Such explorations will require students to think carefully not only about race and racism, but also about sexism, classism, heterosexism, and other -isms. Hopefully, the course will provide an opportunity for us to challenge critically our most basic assumptions about race, law, and justice. The Critical Race Theory Colloquium employs a workshop-format that enables students to engage leading scholars in the field of Critical Race Theory. The first session will involve a general overview of Critical Race Theory. During six of the remaining meetings, an invited scholar will present a work-in-progress for discussion. For the other six sessions, students will learn core concepts and tenets of CRT and read and analyze articles that illustrate such concepts and tenets. Each week, students will write a short reaction paper responding to either the readings assigned or the works presented. Additionally, they will produce two questions for discussion. The reaction papers related to works presented will be given to workshop presenters before each workshop. Final grades depend on the reaction papers, class participation, and attendance.	G	SI
LAWJD747	Int'l Immigration and Refugee Law & Policy (S)	*We will address major themes and controversies in international immigration and refugee law and policy, including: Is there a need for international immigration law, and how is international immigration law beneficial for the facilitation of global mobility and the protection of the rights of migrants? What are some of the challenges that international migration poses to sovereign states? How is International immigration shaped by colonialism and neo-colonialism, household decision making processes, changes in national and international labor markets, and other factors? What are some of the structural forces creating inequality in access to global migration? What are the international agencies dealing with international migration? What are the main categories of migrants, how are their rights protected under international law and what is the relationship between them? What is the definition of refugee in international law? How should responsibility for international migrants be shared internationally? Classes will look into these questions through examining legal doctrine and theory and through examining case studies from different countries, including, but not limited to, the United States.	G	SI
LAWJD749	Disability Law (S)	This seminar surveys the evolution of federal law as it relates to people with disabilities. We will cover disability discrimination in the areas of employment, education, government services, public accommodations run by private entities, and housing. In exploring these areas we will examine relevant case law and statutes (i.e. the ADA and its amendments, the Rehabilitation Act of 1973, the IDEA, and the Fair Housing Act) and their implementing regulations and guidance. In addition to studying legal authorities, we will engage in practical classroom exercises and hear from attorneys practicing in disability law-related settings. Readings will be provided. Grades will be based on class participation and a final paper. LIMITED WRITING REQUIREMENT OPTION: A limited number of students may be permitted to satisfy the upper-class writing requirement with the approval of the Associate Dean for Academic Affairs.	G	SI
LAWJD766	Environmental Law Practicum (C)	*THIS CLASS IS RESTRICTED to students who have formally applied to and been accepted to the Environmental Law Practicum. Students receive credit for completing environmental law-related legal projects for a regional or national environmental law organization, such as the Conservation Law Foundation and the Natural Resources Defense Council. Projects will vary in scope and content based on student interest and the needs of the partnering organization. Project topics include clean energy, clean water, and environmental justice, which concerns the intersection of civil rights, fundamental fairness, and environmental policy. Students may also have the opportunity to work on litigation-related matters. Throughout the semester, students will work both under the supervision of an attorney at the partner organization and under the supervision of Professor Pam Hill. Practicum students must attend at least six class meetings with Professor Hill. Students receive either 1, 2 or 3 graded credits depending on the nature of the project and the anticipated workload. NOTE: This clinic counts toward the 6 credit Experiential Learning requirement. GRADING NOTICE: This course does not offer the CR/NC/H option.	G	SF

LAWJD767	Climate Risk & Financial Institutions: Submerging Markets (S)	<p>This seminar will explore how the law shapes the assessment of, and response to, the financial risks of climate change. We'll look, for example, at how misaligned incentives for risk-taking (such as between a developer and a house buyer, or between a corporation and its insurer) lead to overdevelopment in flood plains and areas with high wildfire risk. After an introduction to the economics of climate change, we'll turn to questions like: What role do securities regulators, insurance commissioners, and central bankers play in the transition to a greener economy? What does "ESG" investing mean and does it do anything? Are markets foreseeing both physical risks and transition risks (i.e., stranded assets)? Our approach will consider the political economy of risk bearing, and investigate dynamics like the influence of credit ratings agencies on local government investment in sea-level rise adaptation. LIMITED WRITING REQUIREMENT OPTION: A limited number of students may be permitted to satisfy the upper-class writing requirement.</p>	G SF
LAWJD775	Reproductive Justice (S)	<p>*This seminar explores Reproductive Justice ("RJ") as a paradigm for understanding reproductive oppression -- that is, the subordination of individuals through their bodies, sexualities, and abilities to reproduce. The RJ paradigm picks up where a reproductive rights framework ends. It contends that the fight for equality and dignity in matters relating to reproduction continues beyond a successful argument that the Constitution ought to protect a "right" to privacy, "right" to access contraception, or "right" to an abortion. An RJ framework observes that "rights" are given meaning -- and lose meaning -- according to the race, class, age, sexual orientation, gender identity, immigration status, and physical and mental ability (among other attributes) of the rights bearer. As such, RJ analyzes reproductive experiences within a complex context and with respect to the multiple statuses of the persons involved. ENROLLMENT LIMIT: 15 students GRADING NOTICE: This course does not offer the CR/NC/H option. ** A student who fails to attend the initial meeting of a seminar (designated by an (S) in the title), or to obtain permission to be absent from either the instructor or the Registrar, may be administratively dropped from the seminar. Students who are on a wait list for a seminar are required to attend the first seminar meeting to be considered for enrollment.</p>	G SI
LAWJD777	Education Law	<p>In this course, we will examine the relationship between law, public policy, and current issues in education at both the K-12 and higher ed levels. Major themes will include campus safety and privacy; the right to an equal and quality education (with a focus on desegregation and resegregation); constitutional issues in public schools (including religious considerations and student freedom of expression); and structures of educational governance and various school reforms. Related topics of engagement will likely include policing in schools, ongoing legal battles over race-conscious practices and policies, the unmet needs of English language learners, and the impact of the charter school movement. NOTE: Previously Education Law and Policy. Students previously enrolled in the seminar may not register for this course. Course assessment will include a three-hour final examination. Class participation will also factor into final grades. NOTES: This class does not satisfy the upper-class writing requirement. GRADING NOTICE: This class does not offer the CR/NC/H option.</p>	G SF
LAWJD779	Environmental Law Topics: Current Hot Button Issues (S)	<p>*This seminar will examine selected issues in environmental law with an emphasis on their legal and policy implications through interactive case studies and role playing exercises and written assignments. We may address such diverse topics as greenhouse gas and other air emissions from power plants and other fossil fuel sources; administrative and judicial review of the environmental impacts of proposed major projects; legal remedies and defenses under common law and federal statutes for soil and water/groundwater contamination; and liability for pollution of the "waters of the United States". Through the role playing exercises and practice-oriented written assignments, students will gain a focused understanding of key federal environmental laws, regulations and policies and learn how practicing lawyers apply the law to a complex set of facts where there are no black and white answers. We will also discuss front page news developments in environmental law and policy. Because this is a seminar, active participation in discussion and in class exercises will count for a significant part of the final grade. Several written projects, collaborations and presentations will be required throughout the semester. There are no pre-requisites for this course. LIMITED WRITING REQUIREMENT OPTION: A limited number of students may be permitted to satisfy the upper-class writing requirement with the approval of the Associate Dean for Academic Affairs. GRADING NOTICE: This course does not offer the CR/NC/H option.</p>	G SF
LAWJD794	Presidential Leadership and Individual Rights (S)	<p>*This seminar will give students the opportunity to investigate how presidents shape the development of constitutional rights. Students will examine what social and political conditions create opportunities for the advancement or erosion of constitutional, statutory, and human rights. Taking on the perspective of executive branch actors, students will assess the tactics available to an administration committed to taking action on a matter that implicates individual rights, including when is each strategy most tempting, what are the historical or legal precedents for each tactic, how effective it is. At the end of the day, students will be called on to think deeply about both the essence of leadership and the nature of rights, especially how they are created and enforced. Among the topics to be covered: the rights of freed people after the Civil War, the transformation of rights during the war on terror, religious freedom, the role of the Department of Justice and Office of Legal Counsel, LGBTQ rights, and the prospect of healthcare as a right. Students will be evaluated primarily based on three (5-8 pp.) reflection papers based on the readings. In lieu of the reflection papers, and with the approval of the instructor, a student could complete a supervised research paper to satisfy the upper-class writing assignment. Students will also be evaluated in terms of preparation and contribution to class discussion. GRADING NOTICE: This class will not offer the CR/NC/H option.</p>	G SI

LAWJD796	Climate Change Law and Policy (S)	<p>*Climate change is the most important environmental issue of this century. It has generated major law and policy over the last several years, both in the United States and internationally, and presents significant legal and policy issues that remain unresolved. This seminar will examine the legal tools available to address climate change and possibilities for future action, as well as related challenges in light of the current political landscape. The seminar first will consider the international context and review the history of climate change efforts on a global scale, including the United Nations Framework Convention on Climate Change, the Kyoto Protocol, and the 2015 Paris Agreement. It will then focus on currently available U.S. authorities, including the Clean Air Act and executive branch powers, and on state and local efforts. Because there is no statute that addresses climate change head-on, the seminar will consider the challenges presented when a major policy concern is advanced in the absence of a firm statutory foundation. Climate change also raises important issues of human rights, environmental justice, and international and intergenerational equity, which will be examined. Finally, the seminar will look to the future and pose questions concerning expectations for international cooperation and possible developments in U.S. law and policy. There are no prerequisites. The grade will be based on class participation and papers. LIMITED WRITING REQUIREMENT: A limited number of students may be permitted to satisfy the upper-class writing requirement with the approval of the Associate Dean for Academic Affairs. GRADING NOTICE: This class will not offer the CR/NC/H option.</p>	G	SF
LAWJD797	Law and War: Contemporary Issues (S)	<p>*Does law continue to operate in times of war? This seminar will examine the knotty legal questions underlying current wartime debates, with a primary focus on modern conflicts facing the United States in the post-9/11 era. A complex architecture of international and domestic law governs states and state actors during wartime. Evolving threats, new technologies, and domestic politics have tested these legal frameworks, and the domestic and international laws of war continue to adapt to challenges to their relevance and viability. Topics for discussion may include, among others: Guantanamo detention, targeted killing and drones, interrogation and torture, humanitarian intervention in conflicts like those in Libya and Syria, and the scope of the U.S. President's constitutional and statutory authority to wage war. NOTE: This class does not satisfy the upper-class writing requirement. RECOMMENDED COURSE: International Law. GRADING NOTICE: This class does not offer the CR/NC/H option.</p>	G	SI
LAWJD804	American Legal History	<p>Selected topics in 19th- and 20th-century U.S. legal history. We will first explore the role of the legal profession in four public controversies: the authority of English common law after the American Revolution, slavery and racism, women's rights, and organized labor. We will then turn our attention to various methodologies for interpreting legal change: formalism, realism, law and economics, critical legal studies, and feminist jurisprudence. Readings (which will be plentiful) are drawn from primary sources (cases, speeches, and treatises) and secondary literature (articles and books). Students can either write a research paper or complete a take-home examination. Research papers may, but need not, fulfill the Writing Requirement.</p>	G	SI
LAWJD807	Business Immigration	<p>This course will provide an overview of business immigration law, with a particular focus on how various federal administrative agencies are engaged in shaping a complex, multidisciplinary immigration law ecosystem for employers. In addition to a substantive overview of nonimmigrant and immigrant visa classifications throughout the course, we will explore how immigration laws are informed by, and overlap with, other key areas such as corporate and securities law, employment and labor law and tax law. Topics will include entity formation of new businesses; visa challenges in entrepreneurship; immigration obstacles faced by multinational businesses; immigration consequences of mergers and acquisitions; the intersection of business immigration with employment laws; enforcement trends targeted at employers; and the role of the IRS and tax laws in business immigration. We will also briefly review administrative law basics, explore the parameters of executive power in shaping business immigration law, and examine the plenary power of the President over immigration. Throughout the course, we will discuss how debates about outsourcing, unemployment and national security, among others, inform a complex national discussion about business immigration. We will also identify, examine and discuss core professional responsibility issues that arise in business immigration practice. There are no prerequisites for this course. There is no writing requirement, but there will be weekly quizzes and a final examination. Class attendance and participation are essential.</p>	G	SI
LAWJD811	Criminal Justice (S)	<p>*This seminar will critically examine selected issues in the practice of American criminal justice. Topics may include a selection from the following list: racial dimensions of policing, prosecution, and incarceration; family and community impact of criminal justice policies and practices; the capacity of the poor to find justice in the criminal system; police violence and culture; sentencing law and practice; plea bargaining; prosecutorial discretion; police discretion; drug law and policy (including mandatory minimums and the war on drugs); prisoners' rights; solitary confinement; cruel and unusual punishment (including sentences of life without parole); prison violence/rape; racial segregation in prison; prison overcrowding; privatization of prisons; alternatives to prison. We may also look at comparisons with criminal justice systems in other countries and avenues for reform. Students will make presentations to the group and execute substantial written assignments.</p>	G	SI

LAWJD817	Human Trafficking Clinic: Adv. Advocacy Seminar (5)	<p>*THIS CLASS IS RESTRICTED to students who have formally applied to and been accepted to the Immigrants' Rights and Human Trafficking Program. In this seminar, students will further develop their trial advocacy and client counseling skills by participating in multiple simulations and a mock hearing. They will learn about comparative models to address human trafficking, and the challenges of a criminal justice framework to solving complex social problems. The course will focus on the lawyer's role in anti-trafficking work, given: (1) converging areas of law; (2) the emerging multi-disciplinary nature of legal work; and (3) tensions among the role of the client as both victim and defendant. Courses will focus on further developing students' competencies in the following areas: (1) strategic planning and decision-making; (2) client interviewing and counseling; (3) trial advocacy; (4) leadership and innovation; and (5) professional responsibility. Classes will focus on a wide range of topics, including: (1) oral advocacy; (2) direct and cross examination; (3) accompaniment and survivor-led advocacy; (4) legal advocacy and brief writing; (4) legislative advocacy; and (5) developing professional roles and self-care. NOTE: The Immigrants' Rights and Human Trafficking Program counts toward the 6 credit Experiential Learning requirement.</p>	G	SF
LAWJD825	Election Law and Voting Rights Reform	<p>This course examines the law that organizes democratic elections. After discussing the ideas and concepts that have influenced the development of the right to vote and the basic organizing structure of our election systems, we will explore a number of topics, including: (1) the role of political parties, (2) the disenfranchisement of black voters, (3) the passage and operation of the 1965 Voting Rights Act, (4) the practice of felon disenfranchisement, (5) the problems of racial and partisan gerrymandering, (6) the proper role of the courts, (7) special issues that arise in presidential elections, and (8) recent efforts to unduly influence or subvert elections. Throughout, students will learn to not only identify ongoing problems but also evaluate possible reforms.</p>	G	SI
LAWJD830	LatinXs and the Law (5)	<p>*This course will explore the legal treatment of Latinx people in the United States. Central to this examination will be: (1) the legal and social construction of race and racism as it pertains to Latinxs; (2) the racialized legal history of diverse ethnic groups including Chicaxns, Puerto Ricans, Cuban-Americans, and others; (3) constitutional and statutory civil rights law governing and impacting substantive areas such as education, employment, voting, public accommodations, speech, and immigration; and (4) the relationship between race, language, and notions of citizenship. A pervasive theme throughout the course will be the significance of race in the current era. This inquiry will be analyzed under modern civil rights perspectives of Traditionalism (e.g., advocating for colorblindness and "reverse" racism claims); Reformism (e.g., supporting modest reforms like limited affirmative action); and most pronouncedly Critical Race Theory (e.g., recognizing continued systemic subordination and envisioning structural reforms to increase racial justice). Students will produce and present an original research paper.</p>	G	SI
LAWJD832	Energy Law & Policy (5)	<p>Energy law and policy are integral to the U.S. economy and have major impacts on the environment. This seminar will provide an overview of U.S. energy law and policy with an emphasis on the sources and regulation of electric energy. We will pay particular attention to emerging alternative energy sources, e.g. wind, solar, biomass, as well as new technologies, e.g. horizontal fracking for the development of natural gas. We will consider the division of regulatory authority among federal, state, and local governments. Students will have the opportunity to enhance their research, writing, and oral presentation skills and receive detailed feedback. There are no pre-requisites to the course other than a curious mind and interest in the subject matter.</p>	G	SF
LAWJD833	Environmental Law	<p>This is an introductory survey course in environmental law. We will consider the theoretical foundations and political dimensions of environmental law as we focus on several key statutes including the Clean Air Act (and its application to climate change), Clean Water Act, the Comprehensive Environmental Response, Compensation and Liability Act (the Superfund statute), and the National Environmental Protection Act.</p>	G	SF
LAWJD837	Wrongful Convictions and the US Criminal Justice System (5)	<p>*The past two decades have witnessed an unprecedented surge in the freeing from our nations jails and prisons of innocent people who were wrongfully convicted. Many have served lengthy sentences and some have spent years on death row awaiting execution for crimes they did not commit. This course will examine the broad range of factors that contribute to the wrongful conviction of the innocent and, in doing so, will shed light on broader questions about the functioning of the US criminal justice system, including the wrongful criminalization of persons and communities. We will explore the role played by faulty eyewitness-identification procedures; coercive and deceptive police interrogation procedures; the mishandling of confidential informants, cooperating witnesses, and jailhouse snitches; junk science, disorganized crime labs, and incompetent and corrupt experts; police and prosecutorial failures to preserve & disclose exculpatory evidence; and incompetent defense counsel and underfunded criminal-defense-delivery systems. We will also examine the role of racial and ethnic bias, profiling, and tunnel vision. We will look at the use of postconviction procedures such as appeals, new-trial motions, and habeas corpus petitions, to free the wrongfully convicted. Finally, we will explore some of the reforms that have been proposed and some of the critiques of the innocence movement, with its reliance on DNA technologies, and its narrow focus on the "wrong-man" notion of the "factually innocent." Films, case studies, and guest speakers will help ground our discussion in concrete examples.</p>	G	SI
LAWJD843	Int'l Human Rights Clinic: Human Rights Advocacy (5)	<p>*THIS CLASS IS RESTRICTED to students who have formally applied to and been accepted to the International Human Rights Clinic. This is the companion spring classroom component for students in the Clinic. The course focuses on further developing skills in the context of the substantive law and mechanisms of the Inter-American Human Rights system. Classes will cover: interviewing and counseling institutional (non-governmental organizations) clients; designing and implementing human rights field research; ethical pitfalls and professional 'best practices' in human rights collaborations with international networks; advocacy within the Inter-American machinery; and simulations using comparative and foreign human rights problems. The classes will be a combination of readings and discussion; simulations; student presentations; short papers and case rounds to discuss project work; and group and individual feedback on project development.</p>	G	SF

LAWJD845	Human Rights in Europe (S)	<p>*This seminar provides students with a broad introduction to cases, institutions and dilemmas in the field of human rights in the European context. This course is designed for students who have already had some exposure to human rights law, whether in the context of a law degree or in some other context. The course aims to deepen students' engagement with this field of law and to enrich their capacity for critical analysis and theoretical enquiry. The seminar begins with an introduction to key concepts in human rights, including universalism, cultural relativism and the historical development of human rights in modern Europe. It examines human rights law-making in European (regional) institutional frameworks of the European Union and the Council of Europe, before moving on to examine several national contexts. The remaining sessions of the seminar examine human rights issues by way of illustrative groups of cases and supported by secondary literature that examines the social, economic and political contexts in which these cases are set. The issues covered in these cases in context include, e.g., asylum, race, sexuality, protections against torture and inhumane treatment, the right to life, the right to manifest religious belief, the right to education, and the right to family life. While human rights advocacy generally adopts a universalist, pro-rights posture, this course seeks to complicate the idea of the benevolence of rights by critically engaging with human rights law in context.</p>	G	SI
LAWJD848	Democracy & the Rule of Law (S)	<p>*This seminar will explore the history, origins, and principal theories of democratic government and the role and meaning of the rule of law within democratic polities. We will scrutinize conflicting conceptions of democracy, threats to the emergence and survival of democracy, value tradeoffs within democracies, and the meaning of the rule of law within a democratic framework. Topics may include social contract theory; (U.S.) constitutional, parliamentary, and other forms of democracy; the economic, social, and cultural prerequisites for democracy; the role of social norms, ideology, and civic virtue; conceptions of the rule of law and individual rights within the framework of majoritarian government; the influence of disparate power and wealth; contemporary challenges, and the future of democracy. Current events will be woven into the curriculum and class discussion.</p>	G	SI
LAWJD853	Employment Discrimination	<p>*Comprehensive coverage of federal and state statutory anti-discrimination and accommodation laws governing employment. Federal statutes treated include Title VII of the 1964 Civil Rights Act, the Americans with Disabilities Act, the Age Discrimination in Employment Act, the Family Medical Leave Act, the Equal Pay Act, and section 1981. Constitutional equal protection law also will be treated where applicable. Topics include disparate treatment, disparate impact, systemic disparate treatment, harassment, retaliation, remedies, including affirmative action, and procedural choices. This course does not substantially overlap either Employment Law or Labor Law and can be taken in addition to those courses.</p>	G	SI
LAWJD855	Land Use	<p>The built environment around us is not inevitable or by accident. It is the outcome of a series of legal and political choices about how people should live together; about how to regulate and control the future use of the property around them. These choices result in a legal regime that, at once, is enormously complex, implicates the most basic questions of equity and constitutional freedoms, and affects people in every aspect of their daily lives. This course will examine land use from a legal, historical, theoretical, and, most important, practical perspective. Students will be introduced to a brief history of land use controls in the United States. The course will then cover the basic aspects of land use law: Euclidean zoning, special use permits, variances, vested rights and preexisting uses, exactions, exclusionary and inclusionary zoning, subdivision control, wetlands control, and legal challenges to zoning decisions. The course will also look at more recent trends and issues in land use law, such as smart growth and transit-oriented development, form-based zoning, marijuana regulations, short-term rentals, climate change resilience, and increased federal control of local land use. Finally, the course will examine the constitutional limits of land use regulation under the Fifth Amendment. Students will undertake practical exercises to introduce them to how land use lawyers practice. They will attend a zoning board hearing and report on it; they will analyze a client's proposal to determine what zoning relief is necessary; they will attend a zoning trial or appeal. The course will cover general zoning principles applicable nationally but will focus on Massachusetts law for the practical exercises. The class will require student participation in discussion. The only prerequisite is completion of first-year Property. Students will produce a brief paper on the zoning board meeting they attend and a final paper, and be asked to comment on the trial or hearing they attend. Grading will be based on class participation, the zoning exercise, the comments, and the two papers.</p>	G	SI
LAWJD859	Immigrants' Rights and Human Trafficking Clinic: Fieldwork (C)	<p>*THIS CLASS IS RESTRICTED to students who have formally applied to and been accepted to the Immigrants' Rights and Human Trafficking Program. Students have three fieldwork options: (1) concentration in immigrants' rights; (2) concentration in human trafficking; or (3) work on both types of cases. Students focusing on immigrants' rights will represent adult and children asylum seekers and other vulnerable noncitizens with the opportunity to litigate an immigration case in the Boston Immigration Court. Students focusing on anti-trafficking work will represent survivors of labor and sex trafficking in a wide range of civil matters and engage in policy-related work to address gaps in the local and national landscape. Students focusing on both immigrants' rights and human trafficking will represent immigrant clients and survivors of human trafficking in a range of civil matters. All students will have the opportunity to engage in immigrants' rights and human trafficking work through "Know-Your-Rights" visits at the local jail/detention center and by conducting intake at the Family Justice Center for human trafficking survivors. Students, working in pairs, assume the primary responsibility for multiple clients' complex cases, from start to finish. Students conduct client interviews, track down witnesses, speak with experts, develop documentary, testimonial and expert evidence, and write legal briefs. The clinical supervisors prepare students for their cases through weekly supervision meetings, mid-semester and final individual meetings, and mock hearings, as appropriate.</p>	G	SF

LAWJD877	Civil Rights Litigation	<p>This course is about civil and criminal enforcement of constitutional rights and other federal rights against government officials. The primary focus is on civil rights litigation in federal courts against state officials under the civil rights statutes passed in the wake of the civil war, including 42 U.S.C. §§ 1983, 1981, 1982 and 1985 on the civil side and 18, U.S.C. §§ 242 and 249 on the criminal side. The criminal segment of the course will be taught by an Assistant United States Attorney in charge of the Public Corruption and Special Prosecutions Unit and the Civil Rights Enforcement Team in the District of Massachusetts. Criminal issues include prosecutions of police officers for violating the civil rights of arrestees and hate crimes. On the civil side, we will examine the rights that give rise to civil rights action and, to a lesser extent, the scope of those rights. The kinds of cases include police brutality, unlawful searches and seizures and discrimination in government jobs. The issues that arise include many statutory questions, such as identification of proper parties to 1983 actions, and judge-made defenses, such as official and state immunities from damages actions and injunctive suits. We will also look at federalism and eleventh amendment limitations on congressional power and federal court remedial power in 1983 actions, although coverage of these issues will not be as thorough as in Federal Courts. The standards for holding local governments liable for damages will also be examined. Our major foray into the substance of constitutional rights will be with regard to the role of state remedies and defendant's state of mind for fourteenth amendment procedural due process violations. We will also look at substantive constitutional rights such as police brutality, medical care for prisoners and detainees, high speed police chases and other similar areas. There will also be some coverage of remedies against federal officials directly under the constitution and remedies against private individuals for civil rights violations.</p>	G	SI
LAWJD904	Law of Consumer Markets (S)	<p>Understanding the laws governing consumer transactions is relevant not only to our daily lives but also to many careers in the law. Why do consumer laws matter for societal issues such as racial and income inequality? How can government agencies best promote compliance while minimizing burden to businesses? How should leaders of consumer corporations navigate a heavier regulatory era? This seminar will examine consumer laws from three main perspectives: the businesses that must comply with regulations; the agencies--such as the Consumer Financial Protection Bureau and the Federal Trade Commission--that write or enforce rules; and the consumers who purchase over \$10 trillion in goods and services annually.</p>	G	SI
LAWJD906	Current Issues in Employment Law (S)	<p>*This seminar focuses on selected developments in employment law as seen from the perspective of a practitioner. Topics include exceptions to the at-will doctrine and expanding theories of job protection; the increased focus on sexual harassment, retaliation, and wage and hour claims; the role of labor law in a predominantly non-union private sector; and other emerging trends. The grade for the course will be based on several take-home problems, a final paper, and class participation. PREREQUISITE: A prior course in labor or employment law, or permission of the instructor, is required.</p>	G	SI
LAWJD911	First Amendment & the LGBTQ Movement (S)	<p>The seminar will examine the role of the courts in both enabling and hindering the remarkable social/political/cultural shifts that have made it possible for many lesbian, gay, bisexual and transgender Americans to participate more fully in our common life while being as open as they choose about who they are, shifts impossible to have imagined a just a few decades ago. The First Amendment will be the focus, although the questions posed will inevitably spill over into considerations of the Due Process and Equal Protection provisions of the Fourteenth Amendment. In particular, we will examine the tension between liberty of expression and the twinned rights of free exercise of religion and expressive association, and the possible reasons why one might be privileged over the other. We will use the Boston St. Patrick's Day Parade case (<i>Hurley v. Irish-American Gay, 515 U.S. 557</i>) as a particular prism for our study of this issue. The plan is to begin with the unlikely emergence of the First Amendment as a friend to LGBTQ+ folk in the otherwise hostile legal landscape of the Fifties. Then, we will track how, fertilized by the civil rights and feminist movements of the Sixties and early Seventies, the right to speak burgeoned into the right to participate openly in civic venues that were formerly off limits. We will look at how, and to what extent, the role of the state as guardian of morals lost much of its power to impede openness and equality for people who had regarded as simply beyond the pale of community. We will examine the "red lines" that queer people were forbidden to cross if they were open, like the scouts, the military, athletics, parenting and marriage; and the extent to which those lines have eroded. We will assess the "blowback," the increasing use of the Free Exercise Clause and the right of associative expression to carve out exemptions to public accommodation laws, when the reach of such laws was viewed by the courts as a form of "compelled speech." Finally, from this perspective, we will think together about the implications of the LGBTQ+ experience for the larger struggle for human liberation and the creation of an environment that makes it easier for the planet and its inhabitants to thrive. There will be final paper in lieu of an examination. Grades will be based on the paper and class participation.</p>	G	SI

LAWJD914	Gender Equality Law	<p>This survey course provides an overview of the law concerning gender discrimination and gender equality. It will provide students with a foundation for understanding and evaluating how gender shapes and informs the law and how legal doctrine in a number of specific areas responds to problems of sex or gender discrimination. The course will address both the historical role of law in creating and maintaining forms of gender discrimination in basic social institutions and the efforts of activists, lawyers, and legal scholars to challenge such discrimination and secure equality through law. The course will introduce a variety of theoretical approaches to the study of gender and equality, as well as many substantive areas of law that implicate sex and gender. The course uses legal cases across a wide variety of subject matter areas in order to develop those theoretical frameworks, including constitutional law, employment discrimination law, family law, criminal law, education law, reproductive rights and justice, poverty law, and immigration. Those cases will include classic sex discrimination cases challenging the unequal treatment of women as well as newer cases challenging discrimination based on gender identity and sexual orientation as discrimination based on "sex." Through a series of "Putting Theory into Practice" problems, students will be able to test the application of such theoretical frameworks about gender and the law in numerous real-life situations, ranging from sports, the military, schools and campus life, television programming, assisted reproductive technology, parenting, the Affordable Care Act, and legal practice. Students will gain understanding of how the study of gender discrimination and equality enriches the study of law more generally. The course will also be a helpful building block for a variety of legal career paths. Student evaluation will be based on a final examination, short written responses to several "Putting Theory into Practice" problems, and class participation.</p>	G	SI
LAWJD935	Affordable Housing Law (S)	<p>The seminar will evaluate the current affordable housing crisis and the ways in which it has been influenced by significant events, including population growth pressures, the Great Migration, the 1918 Flu Pandemic, the spread of zoning in the 1920s, race-based restrictive housing covenants, red-lining, rent control and other topics. The course will examine the impact of racism, casteism and economic discrimination on housing law and the permitting, financing and taxation of housing by reviewing the relevant decisional law, local, state and federal regulations and statutes and housing policy reports and articles. The affordable housing crisis will be examined from the perspectives of the individuals who need affordable housing, the individuals who oppose affordable housing being built near them, the developers who design and build housing, the local officials who perform the permitting and the state and federal officials who create and enforce the regulatory, statutory and tax schemes that mold how affordable housing is created. A 15-20 page term paper will be required that examines one or more aspects of affordable housing law, with a variety of potential topics to be offered at the outset of the course and with each student to select a topic and provide an outline of the paper by March 14, 2022.</p>	G	SI
LAWJD948	Regulation of the Immigrant Experience (S)	<p>Recent census data informs us that there are approximately 40 million immigrants living in the United States. About 11 million of these immigrants are undocumented or otherwise in the country illegally. The rest of the country remains divided on their feelings regarding the immigrant population, with about half believing that immigrants "strengthen the country because of their hard work and talent, while 41% [believe them to be] a burden because they take jobs, health care and housing." (Information in this paragraph obtained from Most Illegal Immigrants Should Be Allowed to Stay, but Citizenship is More Divisive (Pew Research Ctr., Washington, D.C.), Mar. 28, 2013.) This course will investigate the life of an immigrant in American society from a legal perspective. Students will learn how immigrants, both documented and undocumented, interact with various sections of the American system. The goal is to assess various ways in which an individual's immigration status affects access to important rights and benefits accorded to citizens and analyze the legal rationale for existing limitations. We will examine these issues through the use of law review articles, court cases, existing and proposed legislation, newspaper articles, empirical studies, and governmental and private organizational position papers. Topics may include an investigation of an immigrant's access and limitations in primary and secondary education, public benefits, the court system, employment, voting, as well as modes of immigration policing by both federal immigration authorities and state police.</p>	G	SI
LAWJD963	Civil Litigation and Justice Program: A2J Skills & Professional Responsibility	<p>*THIS CLASS IS RESTRICTED to students who have formally applied to and been accepted to the Access to Justice Clinic of the Civil Litigation and Justice Program. This seminar examines the larger societal context of students' fieldwork representing poverty-law clients in family, housing, employment, and disability cases. Students will actively analyze and address the intersections of the legal system with the multiple systemic barriers their clients face (e.g., gender, race, class, disability). In addition to the skills and legal knowledge relevant to representation of clinic clients, seminar discussions and projects will focus on proposed solutions to the systemic challenges faced by those clients, and situate them within current theories of law as a tool for social justice.</p>	G	SI

LAWJD966	Gender, Law and Policy (S)	<p>*This seminar provides students a chance to study contemporary issues of gender, law, and policy through the format of a series of presentations of works-in-progress by legal scholars actively engaged in new and important research on such issues. Many legal and social problems implicate gender and gender equality. Gender remains a significant category of analysis in numerous substantive areas of law. Gender equality is also a commitment of domestic law and international human rights law, but gender inequality persists. Gender scholars highlight the need for an intersectional approach to gender, even as some scholars question the continuing use of gender and other identity categories in law and policy. In alternating weeks, when there is no outside speaker, the instructor and students will discuss the paper that to be delivered the following week, as well as relevant background reading. Topics vary from year to year, depending on the speakers, but have included: anti-discrimination law, criminal law, elder law, employment law (including sexual harassment law), First Amendment (speech and religion), gender identity issues (including transgender rights), health law, international human rights, the intersection of race and gender, law and sexuality, masculinity studies, privacy law, regulation of family, marriage, and parenthood, reproductive justice and reproductive rights, and gender-based violence. Confirmed speakers for Fall 2020 are: Dean Onwauchi-Willig (BU Law) and Professors Paisley Currah (Brooklyn College), Maya Manian (Howard University), Kaipo Matsumura (Arizona State University), Serena Mayeri (University of Pennsylvania), Natalia Nanasi (SMU), and Catherine Powell (Fordham). Most of these presentations will be through Zoom. Students will write a short reflection paper on each scholarly paper and one longer paper (10-12 pages) about one of the seven works. Interested faculty are invited to attend sessions when speakers present their work.</p>	G	SI
LAWJD975	International Human Rights Clinic (C)	<p>*THIS CLASS IS RESTRICTED to students who have formally applied to and been accepted to the International Human Rights Clinic. Students in the Clinic work on policy issues on behalf of institutional clients that represent refugees, forced migrants, immigrants, and stateless persons. Students work on long-term human rights projects such as: working with NGOs in advocacy in the UN human rights system or in regional organs (e.g. Inter-American and European human rights bodies); advocating for durable solutions to statelessness and citizenship deprivation in the Middle East; and organizing workshops and presentations to major stakeholders around the world. Students conduct legal and factual research and outreach to partners and project strategy development, and prepare written reports and submissions to international and regional agencies. The clinic fieldwork may include international travel.</p>	G	SF
LAWJD990	Feminist Jurisprudence (S)	<p>This seminar examines the development of feminist jurisprudence (also called feminist legal theory) and its critique of the U.S. legal system and its norms. It takes up various debates within feminist jurisprudence and examines its application to many contemporary issues of law and public policy. The seminar provides an introduction to the various "generations" of feminist legal theory. Students will learn about prominent strands of feminist legal theory, including liberal (or sameness), relational (or difference), radical (or dominance), Critical Race (or intersectional) and anti-essentialist, postmodern, and "Third Wave" feminism. We will consider the relationship between social movements for equality and the development of feminist legal theory. Students will gain familiarity with the relationship between feminist jurisprudence and other forms of critical theory, such as Critical Race Theory, masculinities theory, Queer Theory, and trans theory. The seminar will assess debates within feminist jurisprudence concerning how best to understand gender, the ideals of sex equality and equal citizenship, questions of sameness and difference between women and men, and over whether, in view of differences based on class, ethnicity, race, gender identity, and sexual orientation and in view of other critiques of identity categories, it is desirable or possible to speak about "women" -- or "men" -- as meaningful categories. Topics covered vary, depending on student interest, but typically include some of the following: formal and substantive equality; antiracist feminism; legal regulation of sexuality, marriage, reproduction, and family; work/life issues; employment discrimination (including sexual harassment); gender and political leadership and representation; pornography; poverty and social welfare policy; violence against women; war and military service; and global feminism and international human rights. Students may write a research paper or three shorter papers.</p>	G	SI
LAWJD991	International Human Rights	<p>*This is an introductory course to international human rights law. The course will introduce students to the concepts of human rights, and the legal texts that have codified and provided content to those concepts in the last seventy years. The course aims to work at three levels: to examine the role of human rights (law) in history and politics; to analyze the doctrine of international human rights law; to introduce key areas of current and future human rights practice. We will accordingly look at the historical evolution and political role of human rights law, and ask whether there is such a thing as universal human rights, or whether the concepts are dependent on specific regions, cultures and political systems. We will look at the key institutions and mechanisms, at the global and regional level, for the monitoring and enforcement of human rights law. We will analyze the law on specific rights (for example the right to life, the prohibition of torture, the right to self-determination) as well as in specific contexts and themes (for example human rights and climate change; business and human rights) to understand the reach and function of human rights law in the international system.</p>	G	SF
LAWXB970	Environmental Law	<p>*This course takes a hybrid approach to teaching environmental law. This course will: (1) provide an overview of some of the major environmental statutes in the United States; (2) address the variety of regulatory tools and concepts that can be used to prevent environmental harm, focusing on the proper match between regulatory tool and environmental harm; and (3) discuss the role of other disciplines (e.g., science) and alternative means (e.g., public awareness) to facilitate changes in environmental policy.</p>	G	SF
LAWXB972	Energy Law and Policy in a Carbon-Constrained World	<p>*The energy industry is both a key to the life that billions seek and our world's most significant source of pollution. Environmental problems are the most important constraint now faced by energy industries. This course examines the key issues in American energy policy (with references to global context), and searches for ways to resolve, or at least ease, the strains that that policy puts upon environmental sustainability. (pre-requisite for Energy Regulation and the Environment)</p>	G	SF

LAWXB974	Alternative Fuels and Renewable Energy	*This survey course is built on the three major cornerstones of renewable energy development: technology, socioeconomics, and law and policy. It targets a diverse audience including aspiring and experienced energy and environmental professionals, public policy analysts, and attorneys venturing into the world of renewable energy. The course utilizes an interdisciplinary approach featuring learning materials from law, economics, sociology, environmental science, and engineering.	G	SF
LAWXB975	Oil and Gas Development and the Environment	*Navigating the complex labyrinth of contemporary energy and environmental issues requires a firm understanding of legal and policy concepts of oil and gas development. This course examines the legal and regulatory framework of domestic and international upstream and downstream oil and gas activities. The course explores key domestic statutory and common law sources, as well as regulations. It also surveys selected international and comparative materials such as joint field development agreements and arbitral decisions. The course maintains an environmental perspective and examines several important case studies such as the proposed Keystone XL pipeline, hydraulic fracturing (fracking) activities in the Marcellus Shale, and Arctic offshore hydrocarbon development.	G	SI
LAWXB976	Environmental Dispute Resolution	*This course explores the range of processes that are used to resolve environmental disputes with particular emphasis on consensual processes such as negotiation and mediation. Instruction will be based on readings, simulations, discussions and exercises of the theory of dispute resolution and environmental law. One aim of this course is to help students build the skills necessary to be effective negotiators and advocates in the environmental context.	G	SF
MEDMS129	Essentials of Public Health	*Essentials of Public Health is designed to provide the student with a broad introduction to the field of public health as it relates to medicine and the health of patients, families, and communities both locally and globally. The course will teach the social, ethical, political and economic context of health care and students will learn the basics of epidemiology and biostatistics so that they can critically read and interpret the medical literature. The goal of this course is to produce well-rounded students prepared to practice medicine with a robust knowledge of the population-level factors influencing clinical practice. Topics covered will include the design, conduct and critical appraisal of research trials; quality improvement and practice transformation; health disparities and social determinants of health; legal and ethical issues relevant to the clinical practice of medicine; health policy and the structure and organization of the US health care systems.	G	SF
METAD600	Economic Development and Tourism Management	*Provides a market oriented, strategic planning framework to address a broad range of tourism and regional economic and development issues that relate to tourism industry development and growth. The interplay of private, public and government organizations is discussed as they relate to the development of a comprehensive tourism plan. The combination of theory and practice will prepare students to analyze tourism markets, assess area, regional and national weakness and strengths as well as the security, infrastructure/logistics, marketing and costs associated tourism. Topics include: importance of tourism to the economy, developing the tourism strategy, ecotourism, research and analysis, positioning and marketing, funding tourism and developing new attractions.	G	SI
METAD603	Evaluating and Developing Markets for Cultural Tourism	*Cultural tourism in the 21st century is more than the traditional passive activities of visiting a museum, hearing a concert or strolling down an historic street. It has become an active, dynamic branch of tourism in which half of all tourists have stated that they want some cultural activities during their vacation. In this course we will introduce various themes of cultural tourism including the relationship between the Tourist Industry and the Cultural Heritage Manager, conservation and preservation vs. utilization of a cultural asset, authenticity vs. commoditization, stakeholders and what should be their rights and obligations, tangible and intangible tourist assets, the role of government, private industry and the non-profit sectors in tourism planning and sustainable economic development. We will examine these themes in different areas of cultural tourism including the art industry, historical sites, cultural landmarks, special events and festivals, theme parks and gastronomy.	G	SI
METAD620	Environmental Law, Regulation & Sustainability	*This course provides a framework to study the global environmental problems and the direct impact on government, business, and non-governmental organizations in seeking sustainability. Students will be seeking resolution of major environmental concerns related to a vital balance between economic needs and environmental protection domestically and on a global perspective. Students will examine global concerns of climate change, ozone destruction, disposal of solid & hazardous waste and 20 major global environmental issues. 4 credits	G	SF
METAD650	Economic Development via Tourism in the Developing World	*Many branches of the tourism industry have become incorporated into the increasingly important economic paradigm of sustainable economic development (economic development while minimizing the negative environmental, social and cultural impact of such development) in both the developed and developing world. In this course students will visit a developing country and learn how the tourist industry has developed in that country, determine how sustainable that development has been and what are potential directions for future growth in the tourist industry.	G	SF
METAD655	International Business, Economics, and Cultures	*This course considers macroeconomic factors of relevance to the firm: aggregate economic activity, cyclical movements, and fiscal and monetary policies. The course reviews the problems of decision-making relating to demand, production, costs, market structure, and price, and provides an analysis of the interplay between governments, economic systems, labor, and multinational corporations (MNCs). Topics include: the basis for the existence, organization, and growth of MNCs; a comparison of major economic and government systems; areas include the impact on the firm's business transactions and trade due to taxation, regulation, legal environments and labor influences. This course additionally investigates the relationship between the interaction of national culture and development. Topics range from developing nations' rain forest and species management to pollution generated by developed nations. Culture, policy, and development are also discussed in relation to the impact of the business interactions (agriculture, fishing, technology transfer, etc.) among developing and developed nations.	G	MET MG 650 SI

METAD657	Economic Sustainability, Development, and Competitiveness of a Tourist Destination	*This course allows the student to understand and learn how to develop and manage tourism destinations that have the capability to perform effectively in an increasingly competitive international marketplace in ways that are environmentally, socially, and culturally sustainable. Topics include: the evolving nature of competition and sustainability, dimensions of competitive destination and sustainable destination, the global macro-environment for tourism, the competitive micro-environment, core resources and attractors, supporting facilities, and destination policy, planning, and development.	G	SF
METAD673	Corporate and Global Responsibility	*The course provides an introduction to the main concepts of Global Responsibility and its impact on management. It addresses many issues surrounding what are commonly referred to as Corporate and Social Responsibility as well as the issues of related sustainability. The course covers topics such as: Marketing, Finance, ethics, Risk Assessment, Communication and Strategy. The course is designed to help understand why corporate social responsibility is important in the public and private sectors and enable students to examine how the organizational can be impacted by CSR.	G	SI
METAD758	Eco-Tourism	*The course examines the emerging area of eco-tourism in both developing and developed nations. The issues discussed involve the purpose of eco-tourism, importance to GDP, infrastructure demands, return on investment, and the possible financial strains and returns to local areas. The course provides a thorough examination of potential benefits as well as liabilities of eco-tourism to the region, indigenous population, and nation as well as who can gain and who can lose from such undertakings.	G	SI
METES108	Environmental Geology II: Land Use Planning, Environmental Impact, and Global Change (N)	*The course introduces the concept of global climate change and Earth system science by first discussing basic principles of environmental geology and plate tectonics. Groundwater, groundwater pollution, and environmental impact of resource recovery are discussed in the context of health and land-use planning. Other topics include glaciations, desertification, acid rain, global warming, and long-term geologic change.	UG	SF
METGG101	Natural Environments: Physical Geography (N)	*An introduction to the factors that shape the natural environment. Topics include the controls of climate change, vegetation and soils, and the origin of the earth's landscapes.	UG	SI
METHI371	History of African Americans	*Historical patterns of racial relations and participation of African Americans in American social, economic, political, and cultural life. Major historical events and institutions: the slave system, Civil War and Reconstruction, industrialization, urbanization, the New Deal, and the civil rights movement.	UG	SI
METHI535	Urban History	*The formation of cities, with emphasis on the United States. The urban development that emerged to meet economic, social, and cultural needs throughout the world; focuses on the origins and tangible manifestations of the "new towns" concept, historic preservation, satellite cities, greenbelts, and other organic and planned approaches to urban development.	UG	SI
METIS350	Nature and the Divine in Myth, Literature, and Art	*Over time and throughout cultures, human understanding of a divine presence, of a god or gods, has been intimately connected to our relationship with nature. This course introduces students to some of the world's mythic traditions, applying them to the enduring cultural issues surrounding humanity's relationship to nature and our role as stewards of the environment. The course will cover the Bible and classical mythology through the writings of Emerson and modern works such as Ceremony by Pueblo author Leslie Marmon Silko, and will explore nature and religion in art from Europe and America. Effective Fall 2018, this course fulfills a single unit in each of the following BU Hub areas: Aesthetic Exploration, Writing-Intensive Course, Critical Thinking.	UG	SI
METIS380	Landscape, Climate, and Humans	*This course will provide students with an introduction to environmental science with a dual focus in physical geography and climatology. Students will learn to interpret major themes in Earth History and human affairs through interactive lessons that include online lectures, outside reading, and extensive online maps, diagrams, and animations. We will discuss the interactions of climate, physical geography, and human activities in the formation of a dynamic, living Earth. We end with biogeochemistry and a look at the origin of life. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Scientific Inquiry I, Creativity/Innovation.	UG	SI
METIS403	Natural Science in Contemporary Society	*This course will focus on controversial and critical social, environmental, business, and political issues in the various disciplines of science. The natural sciences will be explored in the context of public policy. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Scientific Inquiry I, Critical Thinking.	UG	SI
METIS450	Botany without Borders	*Online offering. Introduces students to practical problems in botany with a dual emphasis on plant evolution and plants in human affairs. The course crosses borders in time and geography as we examine the broad sweep of plants and their role on Earth over the past 300 million years. Plant form and function, evolution of seed plants, plant ecology, ethnobotany (human uses of plants), endangered plant communities, and prospects for conserving plant biodiversity are highlighted in this interdisciplinary course designed for undergraduates. While its focus is rigorously scientific, the course incorporates Effective Fall 2019, this course fulfills a single unit in the following BU Hub area: Scientific Inquiry I.	UG	SI
METML589	Nature's Past: Histories of Environment and Society	*The purpose of this seminar is to examine the ways that historians understand and describe the interactions between humans and their physical world, an interaction that expresses itself in terms of landscapes of vegetation, population, disease, built settings of cities, and cooking as an act of environmental knowledge. Environmental history has its methods defined by the parameters of science and the natural world--flora, fauna, topography, seasons--as well as human elements of technology, demography, and social organization. Cooking and cuisine is at the apex of these interactions. This course will examine the work of key historians in the emerging field of environmental history and the role of food/cooking in that human/nature interaction.	UG	SI
METML625	Wild and Foraged Foods	*Humans have been foraging for food since prehistoric times, but the recent interest in wild and foraged foods raises interesting issues about our connection to nature amid the panorama of industrially oriented food systems. From political economy to Traditional Ecological Knowledge (TEK), this course explores how we interact with, perceive, and know our world through the procurement of food. Students take part in foraging activities and hands-on culinary labs in order to engage the senses in thinking about the connections between humans, food, and the environment.	G	SI

METML626	Food Waste: Scope, Scale, & Signals for Sustainable Change	<p>*Food waste is a hot topic but not a new one. Some wasted food is the sign of a healthy system-- if there were exactly enough calories produced to meet each of our needs, there would be mass starvation, riots, and hoarding as we all scrambled to get our share. But by some estimates, food loss and waste account for nearly 40% of the food produced. How much wasted food is too much? At the same time this food is wasted, food insecurity is everywhere, even on BU's campus. Is all wasted food "trash?" Need it be? Why is food wasted and where along the supply chain is it wasted? What are the ethics of donating surplus food/waste/trash of those who have too much to those who don't have enough? This hybrid course explores the history, culture, rhetoric, and practicalities of wasted food, from farm, through fork, to gut (is overeating a form of food waste? What about wasting micronutrients by converting them to ultraprocessed foods?). Each week includes readings, discussion, application activity; and several weeks will include a guest lecture from a food system practitioner. Students will develop practical solutions in a final project.</p>	G	SF
METML639	Culture and Cuisine: Quebec	<p>*Moving beyond the stereotypes of poutine and maple syrup, this course will explore the rich contemporary and historical foodscapes of Quebec. The cuisine of this predominantly French-speaking area of Canada has been marked by the lasting legacies of French, British and a variety of immigrant cultures. The result is a combination of fascinating traditions and some of the most exciting new culinary trends in the Northeast--from iced cider to head-to-tail eating. This course will look at questions of identity politics, heritage preservation and the development of sustainable local food systems, as well as the everyday culture and life of this unique Canadian province. Offered in a blended format, class will meet once a month face-to-face and on-line before and after a weeklong trip to Quebec City, Montreal and surrounding rural areas. While in Quebec, students will have a chance to meet farmers, artisans and culinary professionals and engage in a number of hands-on activities.</p>	G	SI
METML692	Evaluating and Developing Markets for Cultural Tourism	<p>*'Culinary Tourism', sometimes called 'Food Tourism' or 'Gastronomy Tourism' encompasses the active engagement with food and beverage experiences within a given culture or society, reflecting a sense of place, heritage or tradition. Most often associated with International travel focusing on food, drink and tourist economies, examples of culinary tourism are increasingly found even domestically, in one's own home city or town. The idea of exploring a place for culinary purposes (eating, drinking, cooking, learning about local and regional foods) has a long history, however today the travel industry is showing record numbers with no signs of slowing. Nearly 50% of International travelers cite food and drink as the primary purpose of their journeys and the field has never before offered so many options and of food and drink experiences to choose from. From 'gourmet' chef-led tours and ultra-local street food crawls to home cooking classes, agricultural visits and everything in between, this course will consider both the theoretical and practical aspects of culinary tourism in the 21st century. We will focus on questions around identity (food as expression), authenticity ('going to the source'), commoditization ('who gets to cook/eat what and why?') and the role of food and travel media, as well as travel industry issues such as overtourism, environmental impact and cultural appropriation. In addition to learning the history and concepts behind culinary tourism's development, we will also take a practical approach, looking at how the industry itself functions -- how are food and drink tours/experiences put together? Who are the industry stakeholders? What are the trends and forces driving the growing interest and what affect can this have -- both good and bad -- on local economies and cuisines?</p>	G	SI
METML711	The Many Meanings of Meat	<p>*There is perhaps no foodstuff more prized than meat, and there is none more problematic. Consider its metaphorical contradictions. To go to the "meat of the matter" is to cut to the essence of things, the most important item on the agenda. Yet to be "treated like meat" is to be regarded as subordinate, subservient, an object for exploitation. Long associated with power, masculinity, vitality, and progress, meat is also linked to imperialism, sexism, speciesism, environmental collapse, foodborne disease, and chronic illness. In this comprehensive overview we will examine meat's many historical, cultural, economic, ecological, ethical, and nutritional dimensions.</p>	G	SI
METML713	Agricultural History	<p>*This course surveys the history of American agriculture from the colonial era to the present. It examines how farmers understood markets, made crop choices, adopted new technologies, developed political identities, and sought government assistance. Emphasis on the environmental, ideological, and institutional impact of farm modernization and industrialization.</p>	G	SI
METML714	Urban Agriculture	<p>*Growing food in urban contexts raises interesting questions about food access, nutrition education, perceptions of public spaces and the place of nature in the urban environment. This course focuses on urban agriculture in Boston and a number of case studies from around the globe. Students visit gardens, learn basic cultivation skills through hands-on activities, and study the social and cultural sides of urban agriculture, as well as the political and city planning aspects of urban agriculture projects. 4 cr.</p>	G	SI
METML719	Food Values: Local to Global Food Policy, Practice, and Performance	<p>*Reviews various competing and sometimes conflicting frameworks for assessing what are "good" foods. Examines what global, national, state, and local food policies can do to promote the production and consumption of these foods. Participants learn how to conceptualize, measure, and assess varying ecological, economic, nutritional, health, cultural, political, and justice claims. Students analyze pathways connecting production and consumption of particular foodstuffs in the U.S. and the world. Emphasis is on comparative food systems and food value chains, and the respective institutional roles of science and technology, policy, and advocacy in shaping food supply and demand.</p>	G	SI
METML720	Food Policy and Food Systems	<p>*This course presents frameworks and case studies that will advance participants' understandings of U.S. and global food systems and policies. Adopting food-systems and food-chain approaches, it provides historical, cultural, theoretical and practical perspectives on world food problems and patterns of dietary and nutritional change, so that participants acquire a working knowledge of the ecology and politics of world hunger and understand the evolution of global-to-local food systems and diets. Global overview of world food situations will be combined with more detailed national and local-level case studies and analysis that connect global to local food crisis and responses.</p>	G	SF

METML721	US Food Policy and Culture	*This course overviews the forces shaping U.S. food policies, cultural politics, diet, and nutrition situations in the twenty-first century. After reviewing the history of U.S. domestic food policy, course discussions consider globalization, new agricultural and food technologies, new nutrition knowledge, immigration, and "sustainable-food" ideology as drivers of American dietary and food-regulatory change. "Food systems," "food chains," and "dietary structure" provide the major analytical frameworks for tracing how food moves from farm to table, and the role of local through national government and non-government institutions in managing these food flows.	G	SI
METML722	Studies in Food Activism	*In this class students will explore the work of anthropologists and other social scientists on food activism citizens' efforts to promote social and economic justice through food practices and challenge the global corporate agrifood system. The class will explore diverse individual and collective forms of food activism including veganism, gleaning, farmers' markets, organic farming, fair trade, CSAs, buying groups, school gardens, anti-GMO movements, Slow Food, Via Campesina, and others. It will address the questions: what is food activism, what are its goals, what is working and not working, and what are the results?	G	SI
METML723	Sustainable Food Systems	*Sustainability, will examine the contemporary food system through a multi-disciplinary lens. The course will allow students to put readings and ideas into culinary practice. By examining the often-competing concerns from other domains, including economic (both micro and macro), social welfare, social justice and social diversity, health and wellness, food security and insecurity, and resiliency, we can begin to move towards solutions that treat the disease (our food system) and not just the symptoms (domain specific issues). Students will read widely in the topic area, engage in classroom discussion, and work together in the kitchen to understand hands-on culinary approaches to some of the most important issues of our time.	G	SF
METPO241	Introduction to Public Policy	*Undergraduate core course. Analysis of several issue areas: civil rights, school desegregation, welfare and social policy, education and urban housing, energy and the environment. Characteristics of policy systems in each issue area are analyzed to identify factors which may affect the content and implementation of public policies.	UG	SF
METSO101	Principles of Sociology	*This course introduces students to the basic theories and concepts associated with the study of society. Within this framework students will explore the following questions: Why are people poor? What are the dynamics of group behavior? Has modern society lost its traditional values? Do men and women think differently? What is environmental racism? What explains the achievement gap in American education? These questions and more will be discussed and analyzed through a sociological lens.	UG	SI
METSO335	Technology, Environment, and Society	*Relationship between technology, environment, and social life. Impact of actual cases of technological development and environmental degradation. Emergence of social problems, and strategies for their solution.	UG	SF
METSO501	Special Topics in Sociology	*SO501 is the designation for "Special Topics in Sociology". The subject matter for SO501 courses changes from semester to semester, and more than one SO501 can be offered in a given semester. For additional information, please contact the MET Applied Social Sciences Department. Fall 2018, SO501 D1: "Developing Sustainable Communities." This course is designed to explore the many challenges of achieving sustainable development through a coherent and thought provoking overview of moves towards developing sustainable communities. The course will focus on improving the quality of people's lives, on disinvested communities and on the inequitable distribution of income, wealth, and environmental hazards. It will investigate the theory of sustainable development and ask about the principles, tools, and techniques, of moving towards the ecological integrity, economic security, empowerment, responsibility and social well being characteristics of sustainable communities. Case studies will be drawn from around the world.	UG	SF
METUA301	Introduction to Urban Affairs	*This course takes an interdisciplinary approach to urban affairs and urban problems, including an overview of prominent theories about the nature and causes of urban problems. We will examine the metropolitan area as a complex system with interdependent institutions and problems and consider present as well as future urban policy options in areas such as housing, transportation, crime, education, environment and economic development.	UG	SI
METUA510	Selected Topics in Urban Affairs	*UA510 is the designation for "Special Topics in Planning". The subject matter for UA510 courses changes from semester to semester, and more than one UA510 can be offered in a given semester. Fall 2020 offerings are listed below. UA510 A2 (Sungu- Eryilmaz, Monday)- "Cities & Analytics: Making Sense of Data": Several cities in the U.S. and abroad collect increasing amount of data to support decision-making and transform into sustainable and resilient places to live, work, and play. Analytics is the core of any of these efforts. This project-based course will be divided into two parts. In the first part, we will explore the policy and planning aspects of these efforts. Who are the stakeholders? What kind of existing or emerging urban problems are addressed with these efforts? What are the intended and unintended potential consequences? In the second part, we will work with existing open datasets and selected basic analytical techniques to understand urban issues. UA510 A2 (Kwon, Wednesday)- "Equity and Social Justice": This course introduces conceptual and applied approaches to community activism to promote (or resist) social, political, and economic change in cities across the US. This course situates various forms of local community activism within larger discussions about inequality, intersectionality, and unequal geographies of opportunity. Students will explore past and present examples of community mobilization with an emphasis on the role of community-based organizations. The course will focus on some of the following themes: racial inequality, immigrant rights, health inequality, environmental justice, and housing access. Guest speakers will share their experiences and the strategies they used for advocacy and/or organizing campaigns covered in class. In this course, students are expected to share, interrogate, and reinterpret their own experiences and perspectives based on course readings, conversations, and assignments.	UG	SI

METUA521	Environmental Law, Policy, and Justice	*Principles and status of environmental law for pollution control and environmental improvement. Impact statements, resource conservation and protection, growth management. Emphasis on air, water, land, and hazardous waste issues. Environmental, economic, and other policy relationships. Case materials and court decisions.	UG	SF
METUA527	Feeding the City: Urban Food	*This course examines historical and contemporary issues involved in providing food to cities and metropolitan areas. Tracing the routes that food takes into the city and the major sources of food, the course looks closely at the accessibility of food, especially in poorer urban neighborhoods. Among topics covered are obesogenic neighborhoods, food deserts, gentrification and foodie culture, public school food and nutrition, attempts to minimize food waste, and immigrants and ethnic foods in the city. The course also considers recent attempts at food production in cities, including urban agriculture, vertical farming, and craft production of food products. After closely looking at the history and current status of food programs, the course concludes with a consideration of urban food policies.	UG	SI
METUA550	Bike Planning and Advocacy	*This course will introduce students to the wide range of issues involved in building the infrastructure and facilitating the culture change to make bicycling for fun, fitness, and, most especially, a serious mode of transportation across the USA. The course will be structured in four parts. Part I will focus on defining the problem and the opportunity. Part II will cover strategies to support and encourage bicycling. Part III will discuss how to build both political and public support for bicycling. Part IV will allow students to synthesize the course concepts into a final bicycle planning or advocacy project.	G	SI
METUA601	Urban Environmental Issues	*This course will provide an in-depth understanding of current climate change related policies in effect and/or being negotiated at different scales (global to local). The students will analyze ongoing debates (for example adaptation vs. mitigation) and learn from prevalent theories, to formulate their own positions on how best to plan for climate change. The final project will entail the formulation of "formal" climate action plans for an assigned urban area.	G	SF
METUA603	Environmental Justice and Sustainability	*Environmental justice is a framework for analyzing and addressing inequalities in environmental conditions (benefits and burdens) among communities based on race and class. The course reviews studies and analyses connecting environmental injustice to race and class. It examines individual, community, and government responses to environmental injustices and the connections between law and environmental justice. The course will cover: theories and concepts of environmental justice; the history and development of the U.S. environmental justice movement; strategies to address environmental injustices from a community, government, and legal perspective; and the concept and challenges of just sustainability.	G	SF
METUA610	Urban Environmental Issues	*This course is designed to present a comprehensive approach to urban environmental issues by integrating environmental planning and policy. It is intended for both students with and without planning background. This course provides a broader view and discussion of natural resources planning relating to issues affecting urban watershed management. This approach includes water policy, sustainability of water resources, freshwater planning (Lakes and Rivers), coastal waters, open space protection, stormwater management, clean water act, wetland protection, low impact development, and stakeholder involvement with a focus on the means and techniques available to local governments to plan and protect watersheds. Case studies will be used to demonstrate the potential to address full range of urban watershed issues, including water supply planning, water quality restoration and protection, open space planning, habitat protection and ecological conservation, and enhancement and regulatory activities.	G	SF
METUA617	Actionable Sustainability	Sustainability generally refers to the ability of "systems" to be maintained such that they remain viable over long periods of time. As much as achieving the perfect sustainable equilibrium may be the ideal, it is important to recognize that there will be competing and conflicting interests, especially within complex hierarchical social, economic and ecological systems, particularly in light of ongoing climatic change. This field intensive course draws on the practices and theories of sustainability and climate change to understand what sustainability can mean in different contexts, and, more important, how nuanced, sustainable solutions can be achieved under varying conditions and in different systems. With an emphasis on the urban environment, the course will consist of projects in which students will identify, analyze, and develop practical proposals to real world issues. This course is intended for a wider audience from a range of disciplines.	G	SF
METUA620	Urban and Regional Land Use Policy and Planning	*Techniques of land use planning, including socioeconomic studies, market analysis and needs forecasting, mapping, environment and service impacts, and transportation/land use coordination. Policies for achieving land use objectives: planned unit development, zoning, development corporations, new towns, and land preservation.	G	SF
METUA627	Smart Green Cities	Smart Green Cities examines the three elements of "sustainability" and their application to guide decisions about development, investment, and the role of government, particularly at the city level. Through comparative study of a range of sustainable practices in important subfields of planning, such as transportation, land use, and energy, students will learn about the crucial role cities play in addressing equity and other social concerns, environmental challenges, and global climate change, the constraints and opportunities cities face, and how to effectively address them. Recognizing their increasing importance, the course will focus on the use of data and technology as tools to advance more sustainable land development, travel, energy, natural resources, and other decisions. Finally, particular attention will be given to the practical application of land use planning techniques. The course includes lectures, discussions, case studies, and student presentations.	G	SF
METUA629	Urbanization and the Environment	*Interrelationships between physical environment and processes of urbanization. Case studies develop historical perspective on social, economic, and physical aspects of the quality of urban life. Special attention to the preparation of environmental impact statements and assessment of urban environmental quality.	G	SF

QSTAC831	Integrated Reporting	*The course addresses sustainability reporting. We will examine the evolving protocols for such disclosure: Integrated Reporting, Sustainability Accounting Standards, Greenhouse Gas Emissions, Carbon Disclosure Project, and the Global Reporting Initiative. Students will learn about the range of sustainability disclosures, develop an ability to think critically about them and gain knowledge about the challenges of implementing them.	G	SF
QSTFE433	ESG Investing	The aim of this course is to analyze and illustrate what investors can do to grasp the environmental and social challenges (i) by redirecting financial flows towards projects supporting and strengthening sustainable development, as well as (ii) controlling and mitigating the ESG-related financial risks. This transformation of financial markets requires an understanding of (i) the assets available for financing sustainable development, (ii) the metrics currently used to estimate the ESG impact of investments, (iii) the practices adopted by the most sophisticated sustainable investors, and (iv) the supporting capacity of public institutions, such as central banks in particular.	UG	SI
QSTFE817	Clean Energy Services: Financial Models and Incentive Structures	*This course explores the reasons behind the slow adoption of clean energy technologies and develops business models that provide incentives and financing to accelerate adoption. We will use 7live? cases that allow students to work with industry participants. *Please note that this new course will not count towards the Finance Concentration.	G	SF
QSTIM852	Latin American Field Seminar	*This intensive ten day seminar provides students with a broad understanding of the ways in which business strategies can create value at the base of the economic pyramid. Students will gain first-hand experience of how businesses, NGOs (non-governmental organizations), and governments are using models of social enterprise to address social and economic issues in the fields of health, education, and the environment in the context of emerging markets in Latin America. This study program includes extensive site visits to social enterprises, multi-national firms, NGO ventures, and government organizations. Students also hear from a wide variety of Latin American specialists in topic areas. A broad range of topics will be covered including: renewable energy, sustainable development, ecotourism, new models for providing health and education services to underserved populations, social enterprise, micro-enterprise, corporate social responsibility, and public/private partnerships. The course will consist of three pre-departure sessions focused on social enterprise, corporate social responsibility, and emerging markets. Students are also expected to select an individual research track of interest for the duration of the seminar. This seminar is open to all full-time and part-time MBA and MSDi students. Full-time students may register for it as a spring elective, part-time students can register for it as they see fit, students graduating in May can register for this class in the Spring and still participate in commencement ceremonies, and MSDi students may take it in year two.	G	SI
QSTIM860	Social Impact Field Seminar	This course provides an action-based learning experience for students interested in understanding how for-profit and non-profit organizations develop innovative products and services that help mitigate grand challenges such as climate change, food security, global health, and poverty, and enable them to grow their business and sustain their competitive advantage over time. Students will work on a live 'social impact' consulting project for a client from the host country, and present their recommendation to the client while in the country. Furthermore, students will visit and interact with various players in the social impact sector (e.g., entrepreneurs, high-level executives, non-profit leaders) to learn about the opportunities and challenges they face. This course is ideal for students interested in social impact, sustainable energy, environmental sustainability, social entrepreneurship, socially responsible investing (SRI), and global health and healthcare.	G	SI
QSTLA343	Discrimination and the Law: Implications for Business	Many companies struggle with how to support diverse employees, and the need to do so has become even more urgent in the wake of events like the death of George Floyd. Navigating these issues requires understanding how the lived experiences varies systematically among different ethnic groups, genders, gender identities, and sexual orientation. Successfully addressing inequities and adopting practical solutions necessitates understanding the history of racism, sexism, and other "isms" in America. This course will address these and other relevant issues in the context of the corporate environment. It will cover doctrinal issues regarding the ethical and legal obligations of corporations as it relates to managing discrimination in the workplace (e.g., history of antidiscrimination legislation, Title VII of the Civil Rights Act of 1964), but will also delve into some of the more practical aspects of the tools and techniques companies can or should adopt to achieve a more inclusive work environment. 4 cr.	UG	SI
QSTLA346	Business, Justice, and Responsibility	*This course explores the legal and ethical challenges a leader will face in a highly regulated, complex, global business. We will explore societal issues such as lying, bias, fraud, corruption, stereotyping, religious freedom, discrimination, and whistleblowing, and consider the responsibility of a business and its leaders to address these challenges, and to create a more just society. Students will also consider the competing roles of business, the legislature, and the courts in addressing societal issues. By reading Supreme Court opinions and business cases, participating in oral arguments, engaging in efforts to make social change, and studying current events, students will deepen skills in analyzing ethical dilemmas and thinking critically. This course will teach students to view decisions through multiple frames, develop empathy, and train them to engage in a meaningful, substantive dialogue -- written and spoken -- about sensitive topics in a professional setting.	UG	SI

QSTMO835	Leading Sustainable Enterprises	<p>*Leading and managing a sustainable and successful 21st Century Enterprise requires updated context, skills, frameworks, and vernacular. Pressures resulting from population growth and increasing consumerism have upended past assumptions related to limits. While the 19th century was characterized by limits of human capital and the 20th century was limited by financial capital, the 21st century will be limited by natural capital. Shared and improperly priced renewable resources (such as the air, the oceans and clean water) are being threatened by climate change and a host of other challenges. Other renewable resources (such as forests and fish stocks) are being consumed faster than they can be replenished and non-renewable resources (such as oil and metals) are being depleted faster than any time in human history. At the same time, transparency (enabled by technology), new modes of communication, and an ever increasing number of NGOs, are elevating consumer expectations of corporations. Finally, regulation is expanding in response to market inefficiencies and as a means of addressing externalities. While all of these changes are happening outside the walls of the corporation, they are so profound that they require a reexamination of the past modes of leadership and management inside the enterprise. For starters, leaders must reconsider the mission of their enterprise and identify and prioritize the stakeholders that the corporation is committed to serve. In addition, leaders will be challenged to reimagine the appropriate framework for the corporation, understanding newly extended boundaries of responsibility. Thoughtful leaders will also look around corners to try to understand the inter-relationships of heretofore not considered interactions and feedback loops.</p>	G	SF
QSTOB802	Leading Transformation in Health and Social Sector Organizations	<p>*Organizations in the health and social service sectors have missions to create social value in a variety of areas including patient care, client services, environmental sustainability, educational access, global health, health service delivery, and poverty. This course examines theories and practices of leading transformation used to bring about a desired social impact through such organizations. For example, it will explore how sustainable change is achieved through "small steps" infused into everyday life. In order to build skills in leading transformation the course is heavily experiential. It will integrate a field-based group project along with exercises, cases and speakers. Group project teams will work with a health or social sector organization to examine a change effort and develop a leadership briefing that distills the change implementations process and value realized, and generates actionable recommendations for leading future transformation.</p>	G	SF
QSTOM451	Environmentally Sustainable Supply Chains	<p>*This course explores initiatives that enable a company to reduce its environmental impact. We will study the initiatives based on where the impact occurs in the supply chain: within the four walls of the company, at extended suppliers, in logistics, and at customer or use phase. We will start with making a business case for sustainability, learning about the complex structure of supply chains, and different ways to assess environmental impact. In addition, we will cover food waste, sustainable agriculture, green product design, eco-labeling, sustainable business models, and supply chain risk management. 4 cr.</p>	UG	SF
QSTOM845	Clean Technologies and Supply Chains	<p>* The clean technology industry is one of the largest sectors of the economy and yet still undergoing significant growth and attracting a plethora of new entrants. It has been characterized by a great deal of experimentation around new technologies and around business models in the face of regulatory and market place disruptions. The course uses a combination of cases, simulation and analytical exercises to review trends and their co-evolution within the clean technology/energy eco-system. It aims to build a skill set around risk and opportunity assessment, and allied implementation challenges. This course is aligned with the requirements of the Entrepreneurship, PNP and Strategy concentrations.</p>	G	SF
QSTOM851	Environmentally Sustainable Supply Chains	<p>*This course examines supply chain practices that reduce environmental impact for a firm. These include eco-efficiency initiatives such as reduction in waste, energy and water usage, green logistics, product design for recycling, and supplier management. It covers additional topics such as complexity of supply chains, environmental impact assessment, the circular economy, food waste, eco-labeling, and sustainable business models (e.g., through servicing).</p>	G	SF
QSTPL851	Sustainable Energy Business Models and Policies	<p>*The course will feature a series of 13 speakers, each from one area of sustainable energy business, in a discussion that connects the business strategy, business model, public policy and regulatory drivers that affect the business. The areas featured include solar and wind energy, the smart grid, energy efficiency businesses, energy storage, and several others. The goal of the course is to (1) introduce business students to this specialized area and to the range of subjects they will need to learn if they intend to pursue a career in this sector; (2) show students how different sustainable energy companies define their business model to respond to transformations and opportunities in their industry, and how that business model interacts with public policies. Students from outside of Questrom may enroll with permission of instructor, based on knowledge of energy technologies, regulation, and basic energy economics.</p>	G	SF
QSTPL852	Sustainable Electric Power: The Future Clean Power Ecosystem	<p>*This course will provide a solid understanding of the technology, regulation, and business of electric utilities. It will explain how the electric grid is changing into a sustainable, zero-carbon system - both the technologies and policies. It will also explain the original sales and business models of utilities and how utilities are moving into new lines of business, pricing, and business models. Finally, it will provide an overview of the rapidly expanding commercial clean energy ecosystem that surrounds and interacts with modern utilities.</p>	G	SF
QSTPL855	The Energy Sector: Structure, Markets, and Regulation	<p>*This course is designed as a multi-dimensional approach to understanding the energy sector. This includes production, development, distribution, financing, and consumption relating to the two distinct sectors - Power Generation and Transportation, both domestically and internationally. For Power Generation, we will explore the fundamentals of Generation, Transmission (G&T), and Distribution as well as major feedstocks, including wind, solar, nuclear, natural gas, and coal. This includes an in-depth discussion of both challenges and opportunities inherent to altering the current system.</p>	G	SF

QSTSI430	Multidisciplinary Sustainable Energy Practicum	Required course for the Undergraduate Minor in Sustainable Energy. Serves as the capstone project providing students with a multidisciplinary experience that applies ALL three disciplines on the Undergraduate Minor in Sustainable Energy, i.e. Business, Environmental Sciences and Engineering. The practicum is offered in conjunction with a "sponsoring company" to provide students with a hands-on experience with a real-world sustainable energy project.	UG	SF
QSTSI447	Investing in Sustainable Technologies	*Summer only. Prereq: SMG FE 323, IS 323, MK 323, OM 323. Introduces students to the broad issues underlying global sustainability challenges resulting from population growth, resource scarcity, environmental degradation, and climate change; emerging technological solutions to those challenges in food supply, water/sanitation, energy, healthcare industries/sectors; and, the structure, operations and methods of the global venture capital industry. Students will work in teams focused on specific industries/sectors of interest and identify attractive investment opportunities within the industry/sector. Students will then search for and identify an array of breakthrough technologies related to that sector, connecting emerging innovations from the research lab with market needs/opportunities and assessing attractiveness and commercial feasibility of each, thus collectively crafting a diversified portfolio of sustainable technology-based investments. The course is intended for students with limited/no prior background in sustainability, sciences or technologies. (Pilot Course for Summer 2010.)	UG	SF
QSTSI453	Strategies in Environmental Sustainability	*With the growing global call for climate action, firms are recognizing business imperatives for climate resiliency. This course broadens our vision of corporate strategy to incorporate environmental initiatives as a way to create value. If you are a student who embraces the power of the private sector to lead climate imperatives, you will find this course particularly applicable. You will leave this course with a clear and actionable framework for implementing sustainability initiatives at all levels of the firm. Effective Spring 2021, this course fulfills a single unit in each of the following BU Hub areas: Digital/Multimedia Expression, Teamwork/Collaboration.	UG	SF
QSTSI456	Social Entrepreneurship and Sustainable Impact	*This course is designed to expose students to the business tools and key foundational learnings (social, environmental and cultural) around social enterprise, scaling and innovation in today's conscious business environment. Students will learn how to operate in a shared economy through the principles of social enterprise, conscious capitalism, and cultural and societal shifts that have led to the rise in social consciousness, corporate social responsibility and the modern enterprise; models of impact that are supporting the Sustainable Development Goals (SDGs), how Shared Value systems are engaging business leaders today; hybrid models that are occurring in today's business landscape that are blurring the lines between nonprofit and for-profit organizations; social scalars that are changing the dynamic in business today; risk models that are being developed to manage towards the triple bottom line; the rise of benefit corps, BCorps and flexible purpose corporations that are redefining the landscape of organizations; and impact investing as a catalyst for supporting social enterprise efforts and leading towards heightened social consciousness in our society both from the individual investor and institutional markets.	UG	SF
QSTSI836	Energy and Environmental Sustainability	*The changing relationship between business and the natural environment offers both challenges and opportunities for firms. In this course we will discuss many facets of business, including financing, risk management, measurement, competitive positioning, innovation, and strategy in the context of increasing pressures for improved environmental sustainability. The course will be interactive and discussion-oriented, with a case discussion in most class sessions, supplemented by debates, simulation exercises, visitors, student presentations, discussions of recent news articles, and mini-lectures. The course is appropriate for all students interested in how demands for sustainability will continue to change the business environment.	G	SF
QSTSI841	Strategies for Environmental Sustainability	*Firms in many industries are facing new environmental challenges: these include meeting new regulatory requirements and demands from customers, heightened uncertainty about domestic and international environmental regulation, and intensifying demands for accountability and transparency regarding their environmental efforts and performance. How can managers capitalize on these challenges and turn them into opportunities to create value for their firm? This course focuses on understanding the impact of regulations, customer preferences, and changing industry dynamics that increase the pressure for environmental sustainability in order to evaluate and craft recommendations for firm strategy. This course also helps prepare managers to better understand how to engage these issues with stakeholders, including investors, regulators, and nongovernmental organizations, as well as customers and suppliers.	G	SF
QSTSI847	Strategic Analysis of Energy & Environmental Sustainability Projects	*This course is a field-based team project course focused on real world issues related to energy and environmental sustainability. Course projects are provided by external "client" organizations and provide students with an integrative, hands-on experience in the development, deployment, and/or implementation of sustainable energy/environmental technologies/systems/initiatives. Examples of client organizations are public/private/nongovernmental organizations that operate in the: a) energy generation, distribution or storage sector, b) energy/energy services (ESCO)/environmental services sector, c) energy/environmental project development services or financing sector, or d) public/private sector, such as a large energy-user evaluating sustainable energy/environmental strategy/implementation alternatives. The course is of hybrid design, blending in-class lectures, panel discussions and cases with on-line elements and field site visits. Prior course work in areas such as finance, marketing, policy and strategy will be augmented with specific/relevant industry/application/technical content through online sources, webinars and expert speakers.	G	SF

QSTS1849	Corporate Sustainability Strategy	<p>*Focuses on embedding sustainability (ESG/CSR) into corporate strategy as an approach for creating long-term shareholder/stakeholder value, where value covers the broad spectrum of economic, environmental and social outcomes. Through readings, lectures, case discussions, in-class exercises, lab session and a team project, this course will: 1) Introduce students to problem framing and environmental scanning techniques as methods for understanding macro-level social, economic and environmental systems and their implications; 2) Apply a variety of long-range strategic forecasting and analysis methods, techniques and tools through a scenario planning lab simulation; 3) Develop decision frameworks for corporate strategy development focused on creating/capturing value and managing risk through a sequence of strategic actions over time; 4) Explore newly emerging paradigms for sustainability-driven innovations in product/service, value chain and business model development and stakeholder-based, non-market actions.</p>	G	SF
QSTS1870	Strategies for Sustainable Development	<p>*SI870: Strategies for Sustainable Development is an advanced strategy course that explores the analysis, conceptualization and development of innovative, market-based solutions for sustainable development challenges for a future defined by natural resource, environmental and biological constraints. Specifically, the course explores 1) the complex global context for sustainable development, 2) key stakeholders, 3) the emergent strategy (entrepreneurial) development process, method and practice, and 4) the structure, governance, and financing/microeconomics of new, emergent organizational forms and business models for sustainable development, such as cross-sector cooperative alliances, public-private partnerships with a particular focus multi-stakeholder platforms. Note: Market-based solutions for sustainable development are economically self-sustaining alternatives to traditional governmentally-funded or aid-based programs for addressing systemic social, economic and environmental problems. These solutions engage public, private, NGO and civil society actors and employ a variety in emerging organizational forms (both for profit and non-profit), innovative business models and strategies to deliver effective solutions at scale. The course takes a stakeholder-oriented, system-of-systems approach to the issues of sustainable development with a specific focus on the network of interrelated actors and interdependent issues within the class of "wicked problems"; i.e. social, economic or environmental problems that are difficult to frame, scope and seemingly insoluble because of incomplete, contradictory, and changing requirements. Cases, readings, video and lectures will establish global context and sustainable development worldview across nine countries; Brazil, China, India, Israel, Japan, Russia, Saudi Arabia, Singapore, and South Africa, and explore solutions to a range of issues from energy, food, water and climate change to health, education, economic inclusion, gender equity, security, organized crime and the informal. Students will work in teams to initially identify, frame and scope a complex, global sustainable development challenge and then work throughout the semester to research, conceptualized, evaluate and propose a global initiative for a market-based solution to that challenge.</p>	G	SF
SARHP305	Foundations of Health Promotion	<p>*This course provides students with an introduction to the principles of health promotion and an overview of strategies used to promote health at both the individual and population levels. The course will develop students' understanding of public health principles, health promotion and human behavior change models, as well as social determinants of health, and will explore how interactions among these factors impact health interventions and outcomes. Students will learn about methods to identify and assess the health needs of individuals across various contexts (health care facilities, schools, worksites, and communities); factors to consider when planning interventions tailored to the unique needs of specific populations (i.e. individuals with disabilities, male adolescents and young men, and communities of color); current evidence-based strategies to improve health outcomes and reduce the prevalence of chronic disease; and the effectiveness of select health promotion programs and strategies aimed at helping people make lasting healthy choices wherever they live, learn, work, and play. Effective Fall 2019, this course fulfills a single unit in the following BU Hub areas: Digital/Multimedia Expression, Teamwork/Collaboration.</p>	UG	SI
SARHP306	Foundations of Health Promotion	<p>*This course provides students with an introduction to the principles of health promotion and an overview of strategies used to promote health at both the individual and population levels. The course will develop students' understanding of public health principles, health promotion and human behavior change models, as well as social determinants of health, and will explore how interactions among these factors impact health interventions and outcomes. Students will learn about methods to identify and assess the health needs of individuals across various contexts (health care facilities, schools, worksites, and communities); factors to consider when planning interventions tailored to the unique needs of specific populations (i.e. individuals with disabilities, male adolescents and young men, and communities of color); current evidence-based strategies to improve health outcomes and reduce the prevalence of chronic disease; and the effectiveness of select health promotion programs and strategies aimed at helping people make lasting healthy choices wherever they live, learn, work, and play. Effective Fall 2019, this course fulfills a single unit in the following BU Hub areas: Digital/Multimedia Expression, Teamwork/Collaboration.</p>	UG	SI
SARHP353	Organization and Delivery of Health Care in the U.S.	<p>*The focus of this interdisciplinary course is on increasing the student's understanding of the health care system, the social, environmental, and behavioral factors that affect health care, and on increasing the student's ability to work in interdisciplinary teams. The student will actively engage in individual work, group discussion and teamwork through written, oral, and web site assignments. Effective Fall 2019, this course fulfills a single unit in the following BU Hub area: Writing-Intensive Course.</p>	UG	SI
SARHS325	Introduction to Global Health	<p>*This course will provide students with an overview of the complex social, economic, political, environmental, and biological factors that structure the origins, consequences, and possible treatments of illness worldwide, as well as the promotion of health. Students will learn about the major themes and concepts shaping the interdisciplinary field of global health, and will gain an understanding of solutions to health challenges that have been successfully implemented in different parts of the world. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Ethical Reasoning, Teamwork/Collaboration.</p>	UG	SF

SARHS332	Analyzing Bias and Discrimination in Medicine, Health, & Science	This interdisciplinary course will take a scientific approach, within an antiracist, anti-imperialist, intersectional framework, to uncover instances of bias and discrimination in medicine, health, and science; will commit to confronting these injustices; and will discuss how to move forward. We will work together to develop skills to help us recognize discrimination in our surroundings, understand systemic patterns of oppression, self-reflect on our own implicit biases, and advocate for social change. Effective Spring 2022, this course fulfills a single unit in the following BU Hub area: Individual in Community	UG		SI
SARHS345	Global Environmental Public Health	*Environmental health is associated with recognizing, assessing, understanding and controlling the impacts of people in their environment and the impacts of the environment on the public health. The complexity of the problems requires multidisciplinary approaches. This course will provide an introduction to the principles, methods, and issues related to global environmental health. This course examines health issues, scientific understanding of causes, and possible future approaches to control of the major environmental health problems internationally. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Global Citizenship and Intercultural Literacy.	UG		SF
SARHS348	Global Mental Health	*This course provides an overview of critical issues in mental health and mental illness worldwide from a public health perspective. Globally, mental and neurological conditions are the leading cause of disability, and the World Health Organization estimates depression to be the largest contributor to the global disease burden by 2030. The burden of mental disorders on low- and middle-income countries is especially great while a large treatment gap persists. The course covers the concept of mental health, conceptualization and classification of disorders, cultural context, social determinants, causes and consequences of mental health disorders, strategies for intervention, policy development and implementation, human rights, women's mental health and research priorities. Special attention will be paid to the unmet need for mental health care globally (using case studies), disparities in access and use of services, stigma and attitudes towards treatment seeking. Effective Fall 2021, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Social Inquiry II.	UG		SI
SARHS349	Cultural Humility, Racial Justice, and Health	This course is designed to provide students with the skills necessary to appreciate, interpret, and communicate across cultures in a globalized world. We will utilize class and small group conversation, literature, media, and individual writing assignments to understand, analyze, and discuss solutions to the health outcomes that are caused by structural violence, social injustices, and racial injustices.	UG		SI
SARHS349	Cultural Humility, Racial Justice, and Health	This course is designed to provide students with the skills necessary to appreciate, interpret, and communicate across cultures in a globalized world. We will utilize class and small group conversation, literature, media, and individual writing assignments to understand, analyze, and discuss solutions to the health outcomes that are caused by structural violence, social injustices, and racial injustices.	UG		SI
SARHS366	Community Nutrition	*This course will cover the dramatic effect of the socioeconomic status, cultural and psychological factors on food choices. Students will learn how to target populations, deliver effective nutrition interventions in the community, and perform a community-based needs assessment. Students will also obtain a working knowledge of federal, state, and local assistance programs. Principles related to nutrition education, program planning, and outcome evaluations will be discussed. A community intervention project will be assigned. 4 credits, 1st semester	UG	SAR HS 566	SI
SARHS396	Dietary Interventions and Public Health	*Students will gain an understanding of the social ecological model of health and how individual dietary behavior is influenced by factors in the environments in which they live, including family, social networks, organizations, communities, and societies. Students will become familiar with the use of theories in dietary interventions and the steps involved in developing theory-and-evidence-based programs that use an ecological approach to assess and intervene in diet-related health problems. Resources that use the systematic review process to establish evidence-based recommendations based on research findings will be used to examine the effectiveness of interventions to promote healthy eating at the population and policy levels.	UG		SI
SARHS400	Gender and Healthcare	*This course focuses on strengthening students' knowledge, skills, and ability to construct a critical appraisal of all the determinants, distribution, causes, mechanisms, systems, and consequences of health inequities related to gender including how gender influences and is influenced by healthcare systems. Effective Summer 2020, this course fulfills a single unit in each of the following BU Hub areas: The Individual in Community, Research and Information Literacy.	UG	CAS WS 400	SI
SARHS430	Global Maternal & Child Health	*This course will provide a global perspective on maternal and child health. Major topics will include early life influences on later life health, maternity care practices worldwide, and the role of both human evolutionary history and sociopolitical structures in shaping health outcomes for women and children	UG		SI
SARHS431	Topics in Global Environmental Health	*In this course, students will critically examine current topics in environmental health through a global health lens. Specific course topics and content will vary by semester. As a global health senior seminar, this course will involve significant reading, active discussion, and completion of one or more projects.	UG		SF
SARHS432	Urban Design and Global Health	*Most of the world's population now lives in urbanized areas, and virtually all future population growth is expected to be urban. This course will address the impacts and opportunities of cities for public health, the environment, and global equity. We will examine the historical, social, economic, and aesthetic reasons for urban design decisions, along with the impacts of those decisions on public health. We'll consider the history and future of urban health infrastructure, as well as modern innovations in design and technology that promise to improve (or degrade) public health. Lessons from cities in the developed world will be applied to design in the developing world, and vice versa. Major topics will include transportation; nature in an urban setting; slums and healthy housing; the epidemiologic study of urban health; zoning and other land-use controls; sanitation; and the history and impacts of globalization.	UG		SF

SARHS434	Global Health Policy and Governance	<p>*The world's countries--low-income nations in particular--face numerous health challenges, including pandemics like coronavirus and AIDS, spread of infectious diseases, reducing the incidence of maternal death in childbirth, climate change, food security, strengthening national health systems and managing a complex global health architecture. This course will examine these and other global health issues with an emphasis on the forces that shape global health policies and actions with an impact on peoples' health in an increasingly complex global governance context how you as an actor in global health can intervene to improve health conditions for the poor. The course uses an interdisciplinary approach to explore the relationship between the processes of globalization and global health policy and social, political, economic and environmental determinants.</p>	UG		SF
SARHS441	Neglected Tropical Diseases	<p>*Neglected tropical diseases (NTDs) are a group of viral, parasitic, and bacterial diseases that affect more than 1 billion people worldwide and disproportionately burden those with the fewest resources. They can cause significant disability, chronic illness, and death in both children and adults. The purpose of this course is to provide an overview of each of the NTDs including transmission, disease progression, treatment, epidemiology, and control strategies. In addition, we will examine their public health importance and the effects they have at the individual, community, and national level. We will also discuss societal contexts and ethics around treatment, research, advocacy, and prevention.</p>	UG		SI
SARHS442	Healthcare Interventions in Low and Lower-Middle Income Countries	<p>*This course will introduce students to healthcare delivery in low (LICs) and lower middle income countries (LMICs). Students will become familiar with aspects of surgical interventions, pharmaceutical provision, cell phone technology, and global health programming. We will examine healthcare delivery and practices through case studies focused on the prevention and treatment of malnutrition, infectious diseases, and non-communicable diseases. Through this course, students will learn from past and existing healthcare delivery techniques, difficulties, and successes for some of the largest global health challenges such as: cholera, malaria, HIV/AIDS, Type 1 and 2 Diabetes, tobacco use, aging populations, and malnutrition. Students will use these skills to develop healthcare delivery strategies of their own. Effective Fall 2019, this course fulfills a single unit in each of the following BU Hub areas: Global Citizenship and Intercultural Literacy, Digital/Multimedia Expression, Teamwork/Collaboration.</p>	UG		SI
SARHS450	Non-Infectious Diseases	<p>*This course will examine the four most common preventable non-infectious diseases (diabetes, cardiovascular disease, cancer, upper respiratory diseases), which accounted for nearly 60% of all deaths in the world and 80% in the developing world. Estimates predict that the "second wave" of non-infectious diseases in the coming years will have a detrimental impact on global health and economies. Despite the enormous global burden of non-infectious (or non-communicable) diseases, adequate programs for prevention and treatment do not exist and challenges faced are complex. This course will focus on the preventable risk factors (diet, exercise, tobacco, alcohol, lifestyle, etc), growing burden of disease, and current issues and challenges in control of the four most common diseases, and include discussion, field trips to examine the issues, and the ability for students to be a part of the solution through design of their own intervention.</p>	UG		SI
SARHS463	Beyond Germs and Genes	<p>This course will focus on the social determinants of health--the conditions in which people are born, grow, live, work, age and die. We will examine case studies from around the globe that reveal the ways in which health inequities are shaped by the distribution of resources, money, and power at the local, national and global level, and the critical role played by social policies in reducing or exacerbating these inequities. Effective Fall 2021, this course fulfills a single unit in each of the following BU Hub areas: Digital/Multimedia Expression, Social Inquiry II, Teamwork/Collaboration.</p>	UG		SI
SARHS470	Topics in Public Health	<p>*This course addresses new and emerging issues in the field of public health through interactive case study method and the medical literature. The format is small group discussion. Topics vary each semester; but include infectious diseases (HIV/AIDS), maternal and child health, chronic diseases (obesity, mental illness), health and human rights, and international health. 4 credits, 2nd semester</p>	UG		SI
SARHS566	Community Nutrition	<p>*This course will cover the dramatic effect of the socioeconomic status, cultural and psychological factors on food choices. Students will learn how to target populations, deliver effective nutrition interventions in the community, and perform a community-based needs assessment. Students will also obtain a working knowledge of federal, state, and local assistance programs. Principles related to nutrition education, program planning, and outcome evaluations will be discussed. A community intervention project will be assigned. 4 credits, 1st semester</p>	UG	SAR HS 366	SI
SAROT910	Social Policy and Disability	<p>*This on-line graduate case-based course examines current models of and perspectives on disability and their influence on social policy. The history of disability policy is examined as well as the ways in which social, medical, and universal models are manifest in current health and social service delivery systems in the US and other developed countries. The course also examines cultural assumptions about the nature of health, disability, and quality of life and the implications of cultural differences for practice models and methods.</p>	G		SI
SAROT940	Social, Economic & Political Factors that Influence OT Practice	<p>*This on-line graduate case-based course examines current models of and perspectives on disability and their influence on social policy. The history of disability policy is examined as well as the ways in which social, medical, and universal models are manifest in current health and social service delivery systems in the US and other developed countries. The course also examines cultural assumptions about the nature of health, disability, and quality of life and the implications of cultural differences for practice models and methods. Students conduct a critical analysis of policy and disability theory related to OT practice (e.g., ergonomics, medical rehabilitation, early intervention, mental health services). Students complete critical reviews of additional reading related to OT practice as well as a sequence of analyses of the impact of relevant policies on resource allocations, service delivery methods, and reimbursements.</p>	G		SI
SDMPH806	Environmental Health	<p>*Familiarizes students with issues in environmental health. Topics include environmental health hazards such as air, water, and food quality, human settlement, and industrial activities, including diseases associated with these issues, and assessing, controlling, and preventing these hazards. 1st sem</p>	G		SF

SEDAP599	Addressing the Achievement Gap: Leading and Learning with New Technologies	*This course examines policies and principles to offer innovative leadership solutions to better serving students considered at risk for failure. It presents comprehensive educational reform models for diverse populations in educational settings focusing on better assessment and instruction for immigrant and minority populations in the US and internationally. Emphasis is placed on leading and learning using new technologies as a tool to offer multiple entry points to access the general curriculum K-12. 4cr, either sem.	UG	SI
SEDAP600	Diversity and Justice in Education	*How schools, colleges, and other education settings are affected by the growing pluralism of our society; the tension between respect for diversity and the maintenance of common purpose. Strategies of integration and separate development and of remediation and enrichment. 4 cr.	G	SI
SEDAP631	Child Policy	*The purpose of this course is to examine the public policies that address all children's wellbeing in the context of health, education, and social forces. We will take an interdisciplinary approach (developmental psychology, economics, sociology, and public health) to focus particularly on the needs and vulnerabilities of economically disadvantaged and/or racially or ethnically marginalized children. We will discuss the arguments for policy intervention (both domestic and global) during childhood (ages 0-12), and we will focus on 4-5 specific policy topics in depth.	G	SI
SEDAP632	Child & Youth Advocacy	*The purpose of this course is to provide hands-on experience with policymaking through networking with community stakeholders, non-profits, and policymakers about child and youth policy issues. The course takes an inter-disciplinary approach (developmental psychology, education, economics, sociology, and public health) to focus on the needs and vulnerabilities of children and youth in society, particularly those who are economically disadvantaged or racially minoritized. The course will examine policies affecting children and youth in the realm of early childhood education, K-12, health, juvenile justice, and special education through readings, interviews with key stakeholders, field outings, and class discussion.	G	SI
SEDAP753	Educational Policy	*The purpose of this course is to provide an overview of United States' educational policy with a special focus on academically at-risk populations (e.g., children living in impoverished families, child attending under-resourced schools, children who are dual language learners [DLLs], children who are immigrants, or children who are from ethnic/racial minoritized backgrounds). The lens through which we will view education issues will be historical, cultural, and sociopolitical, and the adopting framework we will use is that education is a public good with the goal of ensuring the healthy development of citizens beginning from birth and into adulthood. We will examine the social inequities that have caused disparities in educational achievement and attainment, and critically evaluate education reforms proposed to alleviate these disparities (e.g., early childhood education, school choice, access to higher education, and teacher workforce issues). You will use your writing, critical thinking, and oral communication skills to brainstorm solutions to long-standing issues facing the United States' educational system and the needs of the children and families within that system.	G	SI
SEDAP763	Community Analysis	*This seminar analyzes case studies of disadvantaged urban and indigenous communities emerging from crisis and violent conflict in North America and developing countries to explore how diverse partners-- businesses, universities, religious, governmental, non-governmental and community-based organizations-- can collaborate to provide educational, capacity-building and community development services. A Community Education Leadership requirement. 4cr, Summer Term.	G	SI
SEDC342	Anti-Oppressive Practice: Education & Applied Psychology	Students will be introduced to various cultural perspectives and social constructs in order to promote respectful and effective interactions with children, families, and colleagues from multicultural backgrounds and diverse social locations. Analysis of issues of social justice will be scaffolded within critical multicultural and equity literacy frameworks. 4 cr. Effective Spring 2022, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Teamwork/Collaboration.	UG	SI
SEDED217	Miseducation of Black Boys	*To provide a classroom environment that allows students to examine systematic problems facing black male students, the various studies that have been conducted and the solutions suggested as the best ways to educate black males.	UG	SI
SEDED410	Social Context of Education	*How culture, race, language, poverty, social change, urban pressures, and rural isolation affect the work of schools and other educational institutions, based upon reading, discussion, field research, and extensive writing by students. SED ED 410 A1 and ED 412 A1 must be taken in the same semester or ED 410 B1 in the fall and ED 412 B1 in the spring. 2cr.	UG	SI
SEDED800	Pro-Seminar in Educational Studies: Theories of Teaching, Learning, and Equity	*This year-long doctoral pro-seminar consists of two four-credit courses: Theories of Teaching, Learning, and Equity and Educational Foundations and Systems. It is required for students in their first year of doctoral program in Educational Studies. The course orients students to doctoral work in the School of Education, introduces major concepts and lenses that have shaped schooling and educational research, and foregrounds issues of equity and social justice. 4cr.	G	SI
SEHD265	Social Science Research for Community Impact	Students will collaborate with community organizations to carry out research that grapples with critical educational and social challenges that shape teaching, learning, and development. Working in close collaboration with a community partner, students will design and conduct small-scale research projects based on topics such as economic and educational equity, environmental justice, youth justice and mental health disparities. Research methodologies, qualitative and quantitative, will be determined based on the project and can include interviews, focus groups, observations, and/or surveys. Effective Spring 2022, this course fulfills a single unit in each of the following BU Hub areas: Oral and/or Signed Communication, Social Inquiry II, Teamwork/Collaboration.	UG	SI
SEDHE221	Foundations of Health Education	*Provides the foundation for improving health through modification of daily habits and lifestyle decisions. Analysis of nutrition, exercise, stress, substance abuse, and environmental health. 2 cr.	UG	SI
SEDM530	Equitable Pedagogies in STEM Education	Focuses on the examination of the teaching and learning of mathematics and science in schools with diverse populations. This course considers how race, class, language, and culture affect students' opportunities to learn mathematics and science. Challenges common to urban districts are studied. Instructional activities for teaching mathematics and science to diverse populations are analyzed. 2 cr.	UG	SI

SHAHF762	Hospitality Branding and Marketing	<p>*This course offers participants innovative and practical approaches for addressing strategic marketing challenges to improve revenue, profit, and customer loyalty. Using case studies from hotels, restaurants, and hospitality firms worldwide, and referencing cutting-edge research, students will learn the latest applications of strategic thinking and analysis to marketing challenges facing the hospitality industry. They will understand strategic-marketing concepts and principles, and apply the ideas, concepts, and principles to develop innovative and profitable strategies. Recent evolutions in globalization, technology and sustainability necessitate that modern marketing be reconstituted to move into the digital age. Given the role and critical importance of a digital mindset in operating today's businesses, the course will also leverage case studies and real-world examples to help students master the "new marketing" on a strategic and tactical level. In so doing, the course will enable students to explore the design and implementation of marketing programs and activities to build, measure, and manage brand equity for a sustainable competitive advantage. 4 cr. Offered Summer II.</p>	G	SI
SPHEH717	Foundations of Environmental Health	<p>*EH717 is the introductory core course that focuses on assessment and control of a broad range of physical, chemical, and biological factors in the natural and built environment that affect the health of individuals and populations. EH717 addresses an array of environmental issues including emergency preparedness; food safety and regulation; electromagnetic radiation; energy utilization; solid, liquid, and hazardous materials management; the fate of chemicals in the environment; vector control; livestock production; air and water quality; occupational health and safety; the built environment; environmental justice; and other timely environmental issues of growing importance across the globe.</p>	G	SF
SPHEH720	Climate Change and Public Health	<p>*Climate change is a defining challenge of our time. Since the 1970s the Earth has experienced steadily rising average temperatures, with associated increases in extreme heat events, sea level, storm intensity, and drought events. Downstream impacts affecting public health include catastrophic winds and floods, deadly heat waves, population displacement, crop failures and food insecurity, altered ecology of infectious organisms, and more intense air pollution and pollen. Mounting evidence has documented the adverse human health consequences of these changes, including how health effects are mediated by social and economic vulnerability factors. The course begins with lectures on climate science as it relates to patterns of weather extremes. It then examines the range of human health impacts that are associated with climate change, with emphasis on identifying vulnerable populations and communities. Specific topics include changes in air quality, natural ecosystems, water quantity and quality, food security, ecosystem services, and built infrastructure. Throughout, students will present case studies evaluating adaptation and mitigation strategies to prevent health problems resulting from climate-related environmental issues, with focus on the sustainability of interventions. Outside subject matter experts join the classroom to discuss their real-world involvement in climate change and public health.</p>	G	SF
SPHEH725	Analytical Methods in Environmental Health	<p>*Students in this course learn the skills, methods and critical thinking framework necessary for upper level environmental health courses and for success as public health professionals. Environmental Health is a field of public health in which environmental hazards and health risks to populations are identified, assessed and managed through a data-driven process. This course extends the depth of concepts taught in EH717 and should be taken concurrently for students entering in the fall semester. We take the opportunity to partner with communities to design and conduct a data collection and analysis effort that is suitable for rigorous analyses with the many tools commonly used in environmental health.</p>	G	SF
SPHEH735	The Environmental Determinants of Infectious Diseases	<p>*The environment is a key determinant of infectious disease burden in a population. This course presents an overview of how existing and, in particular, changing global environmental factors can affect the transmission cycle of infectious pathogens in both developing and industrialized countries. It examines issues of water, sanitation and hygiene in resource-limited settings that contribute enormously to childhood death due to infectious diarrheal diseases, and to morbidity and mortality due to neglected tropical diseases (NTDs). It also explores how environmental alterations and natural disasters can result in ecological changes that impact on the maintenance and spread of infectious diseases in a community. Sustainable environmental intervention strategies to reduce the burden of infectious diseases will be considered for each of the major diseases covered in class. This course is appropriate for MPH students and undergraduates, especially those interested in biology, global public health, and the environment.</p>	G	SF
SPHEH745	Wastewater and Health/Sustainable Sanitation	<p>*This course provides students with an overview of the relationship between human health, ecological health, and sanitation. The different disposal and treatment methods for human excreta are described in their historical and political contexts. Related topics such as the land application of sewage sludge, the role of government agencies, nongovernmental organizations, and public health experts are presented as well as practical solutions toward sustainable sanitation. This course involves a group project and a paper.</p>	G	SF
SPHEH750	Water Quality and Public Health	<p>*Adequate water supply and good water quality are critical to the public's health and for disease prevention. The processes for design and management of municipal treatment facilities and private water systems are examined -- with attention to climate change impacts. Considerations of historical contaminants (lead, cholera and solvents) and emerging contaminants (PFAS, pharmaceuticals and algae) with regard to water treatment and sustainable solutions are emphasized. Water quality topics include standards and regulations and water quality analysis of drinking and surface waters. Social, political, and economic factors effecting water quality, treatment and access are discussed. Students are expected to participate in field sampling (during class time) in order gain useful skills. The course will conclude with historical and international perspectives on water resources and management.</p>	G	SF

SPHEH757	Environmental Epidemiology	<p>*This course introduces students to epidemiologic investigations of environmental health problems, a fundamental tool for building a sustainable and healthy future. Topics include perennial subjects such as the health effects associated with air and water contaminants and occupational exposure, as well as newer issues such as endocrine and metabolic disruptors, PFAS "forever chemicals", chemicals in consumer products, exposure to mixtures of compounds and environmental epidemiology of pets. The course emphasizes epidemiologic methods, particularly exposure assessment, confounding, and sources of bias. Students gain experience in the critical review and design of related epidemiologic studies. This course counts as concentration credit for epidemiology concentrators.</p>	G	SF
SPHEH795	Urban Biogeoscience and Environmental Health: From Research to Policy	<p>*This course prepares graduate students to address urban environmental challenges through hands-on training in a semester-long internship with the City of Boston, other cities, non-governmental organizations (NGOs), and/or private sector organizations to learn how cities are handling urban environmental challenges, including but not limited to mitigation and adaptation to climate change, protecting vulnerable populations from air pollution, and issues related to water quality and quantity. Additional requirements are one course in Biogeoscience (4 credits), one course in Environmental Health (4 credits), and one course in Statistics (4 credits).</p>	G	SF
SPHEH797	Urban Biogeoscience and Environmental Health Applied Research Methods	<p>*This course prepares graduate students to address urban environmental challenges through hands-on training in a semester-long internship with the City of Boston, other cities, NGOs, and/or private sector organizations to learn how cities are handling urban environmental challenges, including but not limited to mitigation and adaptation to climate change, protecting vulnerable populations from air pollution, and issues related to water quality and quantity.</p>	G	SF
SPHEP730	Epidemiology of Vaccine Preventable Diseases	<p>*This course provides students with a fundamental understanding of the epidemiology and control of vaccine-preventable diseases. This will be accomplished by focusing on a different vaccine-preventable disease each week, and using that disease to illustrate epidemiologic principles and methods to measure vaccine safety, efficacy, and impact; and to understand current issues around public acceptability. Emphasis will be placed on study design, sources of bias, and current controversies. The majority of class time will focus on in-class discussions where students will take turns presenting to their peers, and will practice and receive feedback in the critical review and design of epidemiologic studies.</p>	G	SI
SPHEP775	Social Epidemiology	<p>*The purpose of this course is to introduce students to the major social variables that affect population health, including socio-economic status, race/ethnicity, gender, neighborhood environment, corporate practices, and the criminal justice system. This course will cover the theoretical underpinnings of each construct, and will provide students with an in-depth discussion of the empirical research linking each to population health. Methods are introduced to operationalize each construct for the purpose of empirical application in epidemiology research.</p>	G	SF
SPHGH704	Global Public Health and Medical Care: A Systems Approach	<p>*This course gives students an understanding of the elements common to all health and medical care systems, including the factors which influence the shape, cost, performance, and quality of health systems. Examples are drawn from countries whose wealth and stage of development vary widely. The interaction between the public and private components of the health sector is explored. Equity in health services is a crosscutting theme. Students learn about the organization, delivery, and financing of health care and the strengths and weaknesses of alternative approaches to health care finance and delivery. The major problems in health care facing low- and middle-income countries and the strategic options available to these countries are addressed. The course is taught in an interactive format, involving a significant amount of structured group work. There is an emphasis on systems thinking and systems approach. All Global Health concentrators, MPH students who are not U.S. citizens or permanent residents of the U.S., and MI program students may take this class. HPM concentrators must take PM702. Students who have taken PM702 for MPH degree credit may enroll in GH704 as an MPH elective. Global Health concentrators are given preference in registration but registration is open.</p>	G	SF
SPHGH735	Gender, Sexuality, Power, and Inequity in Global Health	<p>*This course explores the socio-cultural, economic and political contexts in which people live their lives and how these, and local and large-scale forces of structural violence (inequity, marginalization and gender discrimination) impact health and development. Course readings and discussions examine how these forces constitute immediate and fundamental risk factors and must therefore be considered and addressed as part of any effort to improve public health. Course format: seminar with topics introduced by professor and guest lecturers.</p>	G	SPH GH 750, SPH IH 735 SF
SPHGH760	Foundations in Global Health	<p>One commonly accepted definition of global health is "collaborative trans-national research and action for promoting health for all." The course places a strong emphasis on data analysis, synthesis and interpretation for decision about health programs and policies. However, data is only one component to developing interventions and policies, implementing them and advocating for change in global health. Achieving global health requires an understanding how politics, economics, ethnicity, gender and culture affect individual and population-wide health care actions, systems, and strategies. Through this course, students will develop skills to analyze the magnitude of global morbidity and mortality, the causes and consequences of global health problems, especially in low- and middle-income countries. Students will learn to develop and implement sustainable and evidence-based multi-sectoral interventions and the fundamentals of monitoring and evaluation techniques to global health programs, policies, and outcomes. Course work will provide students opportunities to apply these foundational skills in analyzing global health challenges and develop cross-cultural awareness and resourcefulness in solving problems that they may encounter in their professional careers.</p>	G	SF

SPHGH770	Poverty, Health, and Development	Poverty, development, and health status remain enduring issues of our time, both in low income and high income countries alike. The goal of this course is to introduce students to the basic concepts and interrelated nature of poverty and development (including the dynamics and measures of poverty, inequality, and global burden of disease). We will then focus on a number of important cross-cutting health challenges that relate closely to levels of poverty and development, such as child health, maternal health, HIV and AIDS, women's empowerment, and climate change. The course draws on a variety of teaching methods, including large and small discussions, student-led workshops, guest lectures, and interactive exercises, as well as a set of team-based activities concentrated on one of the cross-cutting health challenges. Students will gain a deep knowledge of the interwoven nature of changes in poverty, inequities, and health status, and by the end of the class will be experts in at least one of the major topic areas, as they advance their skills in teamwork, engaging their peers on a specific health-related topic, conducting research and in-depth analysis, and disseminating their findings.	G	SF
SPHGH805	Controversies in Global Control and Eradication of Infectious Diseases	Control of infectious diseases and especially pandemics has become urgent public policy. This course focuses active controversies regarding past and current eradication/control campaigns for infectious diseases. We consider the biological, epidemiological, sociological, political, ethical, and programmatic features that allowed the smallpox eradication campaign to succeed, as a template for understanding control of other infectious diseases. Current candidates for global eradication/elimination campaigns that will be covered include SARS CoV-2, smallpox, polio, measles, malaria, lymphatic filariasis, onchocerciasis, and dracunculiasis, and any new outbreaks that may occur during the semester. We will explore and discuss how basic and clinical scientific findings from the primary scientific literature drives our understanding of disease transmission and mitigation strategies. Source material will consist of focused readings of the primary scientific literature, podcast interviews of global program leaders (e.g. GAVI, BMGF), policy memos and group presentations with class discussions. The goal is to inform students of the elements of infectious disease control involving different pathogens, in varied populations, and to achieve an understanding of the rationale behind different control program designs. This will prepare the student to more meaningfully participate in the important policy debate around infectious disease control. This is an advanced level seminar course.	G	SI
SPHGH880	Confronting Non-Communicable Diseases in the Developing World: The Burden, Costs and Health Systems Challenges	*A combination of lower fertility rates and changing environmental factors and lifestyles has led to aging populations and epidemics of tobacco addiction, obesity, cardiovascular disease, cancers, diabetes, and other chronic ailments, aggravating the persisting burden of infectious diseases in the developing world. This advanced course aims at providing a thorough understanding of the risk factors, epidemiology, burden, and economic consequences of the most prevalent non-communicable diseases and the fundamental policy considerations regarding intervention strategies for their prevention and control in resource constrained settings. This overall goal will be achieved by marrying economic approaches with those of epidemiology, clinical medicine and public health.	G	SF
SPHGH885	Global Trade, Intellectual Property, and Public Health	The COVID-19 pandemic has shone an unflattering light on the global public health system. In particular, the medical supply chain and trade in medicines is being controlled by a few high income countries, in part because they actually "own" the medicines, including vaccines they are exporting. Any person interested in the global public health "ecosystem," needs to know about how medical products get, or do not get, from one country to the other and how low and middle-income countries are at a disadvantage. The pandemic has illuminated the role and importance of intellectual property rules. Public health activists often show outright opposition to these rules and 'big pharma' often has an unthinking acceptance that change will destroy biomedical innovation and lead to poorer health outcomes. This course will explore both side of this complex and ambiguous relationship between global trade, intellectual property and its impact on public health.	G	SF
SPHIH708	Program for Global Health Practice in the Philippines/classroom	*The Program in Global Health Practice (PIHP) in the Philippines is an intensive, twelve week field experience. To meet the requirements of SPH IH708, students attend a Parasitology Course at the University of the Philippines College of Public Health, comprised of field trips to participate in research projects and learn about schistosomiasis and malaria control programs in the Philippines. Students also participate in a study tour to gain a practical understanding of community health financing alternatives by exposure to actual community financing programs in the Philippines. Students learn how poor communities pool their resources to pay for medical care. IH708 must be taken together with SPH IH709. IH709 is the internship portion of the Philippines Program.	G	SI
SPHIH735	Gender, Sexuality, Power, & Inequity in Global Health	*This course explores the socio-cultural, economic and political contexts in which people live their lives and how these, and local and large-scale forces of structural violence (inequity, marginalization and gender discrimination) impact health and development. Course readings and discussions examine how these forces constitute immediate and fundamental risk factors and must therefore be considered and addressed as part of any effort to improve public health. Course format: seminar with topics introduced by professor and guest lecturers.	G	SPH GH 750, SPH GH 735 SI
SPHIH887	Planning and Managing Maternal and Child Health Programs in Developing Countries	*This course provides a practical framework to enable students to design, manage, and evaluate services for children and women, with an emphasis on child health. The course covers the major health challenges with a focus on children and explores specific interventions to address these challenges. Topics covered include diarrheal disease, acute respiratory infection, immunization, malaria, micronutrient deficiencies, HIV/AIDS, safe motherhood and neonatal health. The final six weeks of the course will give students the opportunity to identify the technical, political, organizational, and environmental factors necessary for a successful program. Students will work in teams to respond to an RFP for improving the health of women, children, or newborns in a developing country. Teams will attend a bidder's conference and then prepare and present a written and oral proposal to an outside grants committee. Students cannot take both IH744 and IH887 for MPH degree credit.	G	SF

SPHLW740	Health and Human Rights	<p>*This course focuses on health and it is closely linked to the realization of human rights. Preventable illness, infant mortality, and premature death, for example, are closely tied to societal discrimination and violation of human rights. This course explores the relationship between human rights and health by examining relevant international declarations in historical context, exploring the meaning of "human rights" and "health," and analyzing specific case studies that illuminate the problems, prospects, and potential methods of promoting health by promoting human rights on the national and international levels.</p>	G	SF
SPHMC775	Social Justice and the Health of Populations: Racism and other systems of oppression in America	<p>The goal of this introductory course is for students to equip themselves with the fundamental knowledge base necessary to critically re-examine systemic sources of health inequities, and challenge traditional public health models of addressing them. The course is intended for students with little to no prior exposure to frameworks such as Critical Race Theory and Intersectionality Theory; or little to no personal/lived experience with systems of oppression (i.e. belonging to one or more historically oppressed groups). Students who feel that they already have strong foundational knowledge around systems of oppression and anti-oppressive public health practices and approaches are encouraged to take MC776: Advanced Practice and Research Methods for Public Health Equity. Please consult the instructor if you're unsure of which course to take.</p>	G	SF
SPHMC786	Immigrant and Refugee Health	<p>*This course focuses on low-income immigrants in the U.S. and applies a family and community health perspective to the study of their health and well-being. It begins with an overview of how political, economic, cultural factors at the global and local levels shape the migration patterns and health of immigrants and refugees. We then examine specific immigrant groups and health issues, with attention to interventions that engage community members in taking action. Students will gain critical skills in contextual analysis, community based participatory research, and project design.</p>	G	SI
SPHMC845	Perinatal Health Services	<p>*This seminar will focus on the contribution of perinatal health services and policies to improving birth outcomes and maternal well-being and reducing racial/ethnic disparities. This seminar will not address the identification of underlying causes or risks for poor birth outcomes, but rather the amelioration of known risks through organized public health programs and policies. A sample of current prenatal health initiatives will be examined, including the CDC's preconception and health care initiatives; comprehensive prenatal care (including home visiting) and centering pregnancy initiatives; community-based Healthy Start initiatives and collective impact models; the March of Dimes prematurity prevention campaign; intrapartum care interventions and models of maternity care; women's health and MCH life-course initiatives. The special emphasis of this course will be on the practical implementation and delivery of efficacious perinatal health services</p>	G	SI
SPHPH510	Essentials of Public Health	<p>*Students will gain an understanding of public health as a broad, collective enterprise that seeks to extend the benefits of current biomedical, environmental, social, and behavioral knowledge in ways that maximize its impact on the health status of a population. The course will provide an overview of the public health approach including epidemiology, disease surveillance, sustainable solutions, social determinants of health, and disease prevention. Through active learning, students will learn skills in identifying and addressing an ever expanding list of health problems that call for collective action to protect, promote and improve our nation's health, primarily through preventive strategies. Specific topics will include: food safety, toxics reduction, HIV/AIDS & COVID-19, vaccines, and tobacco control and prevention. PH510 is a requirement for obtaining an undergraduate minor in public health. It is appropriate for undergraduates and others who are not in an SPH degree program. It does not carry degree credit for MPH students. Effective Fall 2020, this course fulfills a single unit in each of the following BU Hub areas: Ethical Reasoning, Social Inquiry II, Critical Thinking.</p>	G	SI
SPHPH511	Pathogens, Poverty, and Populations: An Introduction to Global Health	<p>*This course will introduce students to issues of public health importance in developing countries. For each disease or public health problem considered, the class will explore its epidemiology, natural history, risk factors and contributing causes, and responses of the public health community at local, national, regional, and international levels. The course includes six sections: Core Concepts, Child Health and Nutrition, Infectious Diseases, Women's Health and HIV/AIDS, Chronic and Non-communicable Diseases, and Concluding Sessions. PH511 is appropriate for undergraduates and others who are not in an SPH degree program. Students who complete PH511 as undergraduates should not also take IH703.</p>	G	SF
SPHPH719	Health Systems, Law, and Policy	<p>*This is a course about who gets what health services, when and how. Policies and laws governing what services are available and on what terms strongly influence health status at both the individual and population levels. This course examines the Constitutional, regulatory, political and socio-economic bases for the policies that determine access, quality, cost and equity in health services and population health programs. While the focus is principally on US examples, the course is structured on the World Health Organization's framework for organizing and analyzing national health systems, covering governance, financing, delivery systems, workforce, and human and other resources. The course combines intensive individual preparation for each class using both written and video materials, interactive class presentations and hands-on individual and group projects in laboratory sessions.</p>	G	SI
SPHPH731	Analytic Methods and Management Strategies for Public Health Decision Making	<p>*This class provides students with an overview of key analytical approaches often used in decision making related to the environment, climate change and other public health settings. This includes topics such as decision theory, multi-criteria analysis, cost-effectiveness analysis, cost-benefit analysis, alternative approaches for assigning values to health outcomes, risk assessment/management, health impact assessment, and sustainability analysis.</p>	G	SF

SPHPH739	Foundations of Infectious Disease for Public Health	<p>*This is a foundational course in infectious diseases for students pursuing a career in public health practice that involves working to control, prevent, eliminate, and/or eradicate these diseases. In the first week of class, students learn basic principles of infectious disease causation and spread. In subsequent weeks, they apply those principles to analyze how agent, host, and environmental (physical, social, behavioral, cultural, economic, political) factors impact the transmission and clinical course of infection, and contribute to the susceptibility and vulnerability of individuals and populations. Students then use this information to analyze the effectiveness of key public health infectious disease control and prevention strategies, and to identify and propose their own intervention strategies.</p> <p>Through a combination of active learning and problem solving, students recognize that addressing infectious disease problems requires consideration of not only the natural history of a disease, but also policy-based decision making, resources and economics, and the ecological, social behavioral and cultural context of disease settings. They learn that designing and implementing contextually appropriate and effective infectious disease control and prevention interventions requires a multi-disciplinary and multi-sectorial, One Health, approach.</p>	G	SF
SPHPH757	Chronic Disease Prevention and Management	<p>*Chronic, non-communicable diseases (NCDs), including cardiovascular disease, cancer, diabetes, and chronic lung disease, are a leading threat to the health of the population. In this course, students will set out to ascertain the background and significance of major chronic diseases affecting population health, and evaluate intervention efforts targeting chronic disease prevention and its long term management. Controversies in current chronic disease prevention efforts will be analyzed. Students are expected to gain skills directly relevant for the development, implementation, and evaluation of interventions directed towards chronic disease prevention and management.</p>	G	SI
SPHPH780	Chronic Disease: A Public Health Perspective	<p>*This is the foundational course for the certificate in chronic and non-communicable disease (chronic/NCD). Chronic and non-communicable diseases (Chronic/NCD) are responsible for a large majority of the deaths in the United States and a rapidly rising share of deaths in low- and middle-income countries. In addition to their effect on mortality, these conditions have an enormous impact on disability, quality of life, health care costs, and lost productivity, and are also a major contributor to health disparities. The course provides students with an overview of the public health approach toward chronic/NCD across the continuum of identification of causes, implementation and evaluation of strategies for prevention, and treatment and management of disease to reduce mortality and improve quality of life. Through readings, lectures, in-class exercises, and group work, the course provides a foundation for students to further develop their knowledge and skills in subsequent courses toward their certificate.</p>	G	SI
SPHPH783	Topics in EH: Local and Global Public Health Impact of the COVID-19 Pandemic	<p>*This course provides a high-level overview of how the COVID-19 pandemic has and is affecting global and domestic health and changing civilization. It is co-taught by faculty from the BU Schools of Public Health and Medicine and other professionals actively confronting the COVID-19 pandemic on the frontlines. Initial sessions provide students with background on the emergence and natural history of SARS-CoV-2, epidemiologic and clinical aspects of COVID-19, and treatment options and prevention strategies including non-pharmacological approaches and vaccines. Subsequently, sessions will examine political, social, and economic factors influencing the COVID-19 pandemic, with particular focus on the disease vulnerabilities of certain subpopulations and health disparities that have been aggravated by the disease. Future prevention and control of COVID-19 will be considered throughout the course as well as strategies to optimize preparedness and response to future respiratory diseases of pandemic potential that might subsequently emerge. This course should be of interest to MPH students across all certificates and interested undergraduates. Students will receive current information on the impact of the pandemic on health and wellbeing, and they will engage in discussions with professionals who have ongoing experience with COVID-19.</p>	G	SI
SPHPH825	Analysis of Emerging Infections Using the One Health Approach	<p>*This class employs One Health, a public health approach that emphasizes the interconnectedness of human health, animal health, and the environment, to provide an understanding of factors involved in the natural history of emerging infectious diseases (EIDs), and of approaches required for sustainable control and prevention of these diseases. The number of reported EIDs is steadily increasing and some EIDs (e.g., influenza, chikungunya, methicillin-resistant Staphylococcus aureus [MRSA] and, recently, SARS-CoV-2) have had enormous global public health impact. Localized outbreaks can often be quite severe, particularly in certain settings (e.g., Ebola in West Africa and COVID-19 in China). EIDs are vector-borne and/or zoonotic, and a wide range of social, behavioral, and physical environmental factors contribute to their emergence. In this class, case studies of specific EIDs are used to illustrate the multi-factorial nature of disease emergence and spread. Emphasis is on understanding the natural history and pathogenesis of these EIDs, and the laboratory methods commonly used for their diagnosis and surveillance. At the course conclusion, students will be able to apply the principles they have learned to analyze and determine the factors involved in the new emergence or re-emergence of an infectious disease; essential knowledge for determining appropriate control and prevention strategies.</p>	G	SI
SPHPM702	Introduction to Health Policy, Delivery, and Management	<p>*Almost 90 percent of the \$2.8 trillion spent on health care in this nation in 2012 was used to provide medical services to individuals. High costs, unequal coverage and access, stresses on many caregivers, tradeoffs among quality and cost and access, and growing political tensions afflict U.S. health care. These problems affect all of us who work in public health. This course analyzes these problems, their causes, and ways to solve them. Specifically, how can our vast human and financial resources be marshaled and managed to improve health care delivery for all Americans? To answer this question, the course examines how people are covered, how care is organized and delivered, how money is raised and caregivers are paid, management, politics, ethics, and more. It considers hospitals, physicians and other caregivers, long-term care, prescription drugs, and mental health. NOTE: This course meets the health policy and management MPH core requirement. It is the prerequisite for most others in the department. Peace Corps/MI students who are not HPM concentrators, students studying on F-1 or J-1 visas, students who are not permanent residents of the U.S. and who are not Health Policy and Management concentrators, and all International Health concentrators may substitute IH704.</p>	G	SI

SPHPM860	Contemporary Structures of Health Services	*This course is designed to provide an introduction to the objects of inquiry in health services research: the structures of health services that are the sites of organized processes that produce health outcomes. These structures include financial arrangements, e.g., insurance, ambulatory services, hospitals, systems for providing community-based care, and the socially organized relationships between organized services and their clientele. These structures are examined in light of their constant evolution in changing social, economic, and political contexts.	G	SI
SPHSB710	Nutrition and Public Health	*This course examines the principles of public health nutrition and explores the nutritional status of individuals throughout their life cycle. Faculty focus on nutrition assessment, the development of nutrition policy, the role of diet in obesity and chronic diseases of an affluent society, nutrition program planning, and national and local nutrition surveillance. In addition, the course reviews the components of administering nutrition services on a local, national, and international level. The impact of overall socioeconomic development on nutrition and health status, infectious disease, and public health policy is considered. No previous coursework in nutrition is required; a basic introduction to nutrition is provided.	G	SI
SPHSB730	Stress as a Public Health Problem	*Research on the impact of excessive stress indicates that it plays a significant role in physical and psychological health, in rising incidence of substance use and violence in communities, in increased absenteeism and decreased productivity in the work place, and increased medical costs. This course examines the impact of psychological, biological, environmental and social stressors on health, illness, health-risking behavior and its economic and public health consequences. Education and intervention strategies and programs involving stress management, community awareness and participation are evaluated. Through readings, lecture and discussion, students examine the field and explore its application to public health.	G	SF
SSWCP786	Social Work and Health Care: Tools for Practice	*This course is designed to introduce students to social work practice in healthcare settings from a biopsychosocial perspective. The primary objective of this class is for students to gain the knowledge and clinical skills necessary to intervene effectively in medical settings and to work with clients experiencing serious health problems. Individual classes will address skill development across central practice themes including: the subjective experience of and reactions to living with illness, social work values and ethical dilemmas in health care, and communicating with patients and families living with serious illness. The course also examines differences in the social work role across settings including: inpatient, outpatient clinics, and home hospice and introduces students to the emerging sub-specialties in medical social work (i.e., transplant, oncology, palliative care). Students will gain a deeper understanding of the shifting role of social work in the interdisciplinary world of health care practice and will become knowledgeable of the roles and underlying theoretical models used by behavioral health providers working in integrated health settings (using the medical homes model). The impact of structural factors (i.e. racism, sexism, ableism etc.) on patient's experience with the healthcare system will be addressed as we examine how cultural beliefs around health, healing and illness impact the clinical relationship and the service delivery system.	G	SI
SSWCP787	Clinical Practice with Couples	*This course provides an overview of the major theories and techniques of couples and marital therapy with an emphasis on empirically validated approaches to practice with couples. Throughout the course we incorporate an ecological understanding of family systems within the context of the multiple systems in which couple and family life is lived. Specific attention will be paid to the needs of the following populations; same-sex couples, inter-racial and inter-cultural couples; couples who have experienced physical aggression and infidelity; and couples living with chronic illness, histories of sexual abuse, and substance abuse. Students will explore and evaluate how the different models of social work practice with couples fit their own personal styles. Mini-exercises, skill-practice and class discussion play a significant role, as do lectures and viewing videotapes. As a group, students provide an in-class, theory-based instructional presentation and demonstration of a couples counseling session.	G	SI
SSWCP798	Psychodynamic Practice with Adults	*This course builds on psychodynamic knowledge and skills gained in the prerequisite courses of CP 770, 771, and 772. Its purpose is to further the learner's understanding of use of professional self and relationships in longer term therapeutic work with a variety of adults at risk due to poverty, domestic and neighborhood violence, lack of social resources, lack of stable and nurturing life path environments, and current barriers to well-being, constructive relating, and self-fulfillment. Object relations, self-psychology, and relational theory inform learning through reading, assignments, class exercises, and case dialogue analysis. Instructor and students problem solve around issues arising in interpersonal work characterized by mutuality and reciprocity between worker and client productive of growth in both. Empathy is practiced as an assessment tool (vicarious introspection), an expression of support and identification, and a medium for the activation of client strengths and growth potentials. Students practice 'being where the client is' in very difficult situations, and the long-term effects of prejudice, injustice, and social marginalization are frequently highlighted in assessments and intervention planning. Students learn to reflect on their own personal development and experiences as potential assets and blocks in aligning themselves well with client stories and reactions. Role plays and assignments help in identifying and correcting misalignments in use of self.	G	SI
SSWCP801	Clinical Practice with Adolescents in Social Context	*This course builds on knowledge and skills for clinical practice with adolescents, but specifically addresses psychosocial issues with economically disadvantaged and troubled urban adolescents. Theoretical material is drawn from a strengths perspective, and the perspectives of ecological-life cycle, psychodynamic, and risk-resiliency. Empathy is viewed as a fundamental integrative construct. Particular attention is paid to social context and to concepts of sexuality, individuation, differentiation, identity foreclosure, moratorium, developmental domains, and the formulation of a social identity. Methods are demonstrated for collaborating with adolescents in setting goals and choosing interventions. Methods to facilitate change include therapeutic relational work (individual and group), case management, and adolescent involvement in self-efficacy skill enhancement programs.	G	SI

SSWCP806	Theory and Practice with LGBTQ Populations	<p>*This advanced practice course employs affirmative models of clinical practice with LGBT individuals and families. Ecological and strengths-based approaches provide a framework for the course. Additional perspectives include: (1) postmodern perspectives on gender; (2) developmental models for acquiring G/L identity; (3) race and ethnicity, families, youth, and aging; (4) specific challenges facing the LGBT communities such as domestic violence, substance abuse, HIV/AIDS, and how to make agencies safe for LGBT clients and staff; and (5) social work practice with bisexual and transgendered persons. Also addressed will be LGBT individuals living in predominantly hetero-centric environments and ways they cope with these stressors. Material for this course includes relevant research, first person narratives, movies, speakers representing mental health and social service agencies serving LGBT individuals and families, and members of these communities themselves.</p>	G	SI
SSWCP807	Clinical Practice with Older Adults	<p>*This course reviews life cycle and other developmental theories informing clinical practice with aging populations. Discussion highlights the impact of poverty, racism, ageism, and changing economics on the bio-psycho-social phenomenology of aging in urban environments. Special issues related to mental health, substance abuse, and cognitive impairment in this population are reviewed. Students learn methods for interviewing, assessing, diagnosing and intervening with older people, their families, and their networks are taught through case analysis and role play.</p>	G	SI
SSWHB720	Human Behavior in the Social Environment	<p>The goal of the course is to enable students to develop a framework for analyzing human behavior in order to create empathic, empowering relationships with individuals, families, groups, organizations, and communities. A select set of theories is presented to enable students to examine how individuals and communities develop and interact. We also consider how oppression, power and privilege, and culture and cultural contexts can shape individual values, beliefs, worldviews, and identities, all of which play a role in the helping process. Finally, we examine human development throughout the lifespan, considering the developmental scientific knowledge base regarding opportunities and vulnerabilities present during the different stages of the lifecycle, and the biopsychosocial and cultural factors that can influence individual development. The ability to analyze human behavior in the social environment, drawing from theoretically and empirically grounded evidence bases is essential for all forms of social work practice.</p>	G	SI
SSWHB735	Racial Justice and Cultural Oppression	<p>This course examines the social psychological, and institutional causes and implications of racism as a dynamic force influencing social work. The course builds on and integrates concepts presented in foundation courses. It analyzes and evaluates the social, cultural, political, economic, and interpersonal contexts of racism that bear on our current policies and institutional arrangements. The course is designed to familiarize students with 1) theoretical overviews of race and racism; 2) historical accounts and contemporary experiences of racism; 3) the formation of racial identity; 4) multicultural contexts and fundamentals of cultural competency; and 5) effective social change efforts based on organizational analysis.</p>	G	SI
SSWHB743	Social Work with Refugees and Immigrants	<p>*Social workers and other mental health and social service practitioners find themselves increasingly called upon to work with refugees and immigrants from around the world. Social workers are also becoming sought after by international development agencies and non-governmental organizations. In this course we gain an understanding of the refugee and immigrant experience and of the continuum of the acculturation process. We examine the potential problems facing these individuals and families as they seek to rebuild their lives; we learn to recognize and utilize their strengths, cultural resources and natural support systems; and we increase our cultural competence by learning skills for culturally appropriate relationship-building, clinical assessment, and intervention.</p>	G	SI
SSWHB749	Social Perspectives on Health and Illness	<p>*This course is designed to orient students toward major contemporary health issues and to foster an understanding of the way that social, environmental, and cultural contexts can contribute to either health or illness. The course is premised on the notion that understanding how context influences these outcomes is of direct importance to social work practice in a variety of domains. The course is organized into three modules. The first introduces students to important historical, theoretical, and current perspectives on health and illness and provides the groundwork for the rest of the course. The second module focuses on health and illness using the social ecology of health model. The last module focuses on emergent issues in health and illness, integrating the knowledge from the first two modules in order to demonstrate to students the multitude of ways in which social contexts can jointly promote health-related outcomes.</p>	G	SI
SSWHB752	Exploring Ethnicity, Race, and Culture through Narratives: Clinical and Human Behavior Perspectives	<p>*A major purpose of this course is to deepen students' knowledge of the role of culture in lifespan development and human behavior. Building on knowledge and skills from the foundation courses Human Behavior, HB 720 and Clinical Practice, CP 759, that apply ecological and systems frameworks to themes of identity formation, risks and resiliency, loss and death. In addition, through narrative stories themes such as dual cultural identity, oppression and diaspora are explored, and students will leave the class able to (1) identify various expressions of cultural identity, (2) articulate the strengths of cultural affiliation, (3) distinguish between behaviors that represent psychopathology and behaviors that are expressions of cultural values and/or traditions, and (4) describe the distinct experiences of individuals living in the context of diaspora; (5) determine the role of systemic oppression on individuals whose experiences are not part of dominant cultural perspectives in the United States, and (6) recognize the value of cross-cultural theoretical and research literature that describes how to approach work with groups discussed in the narratives presented in the course.</p>	G	SI
SSWHB755	Ferguson is Everywhere: Lessons for Racial Justice	<p>*The emergence of the Black Lives Matter movement offers an opportunity for political and moral inquiry about social justice, democracy and social welfare in the 21st century. The purpose of this course is to provide students the opportunity to engage in this inquiry and explore its implications for racial justice practice. Learning experiences will include analysis and discussion of primary and secondary sources written and electronic sources, small and large group activities, multimedia presentations and an out-of-class activity.</p>	G	SI

SSWIS805	Foundations in Trauma-Informed Social Work Practice, Programs, & Policy	*The field of trauma has exploded in the last several decades with advances in neurobiology, increased attention to evidence-based and evidence-informed interventions in trauma, and widespread recognition of violence across multiple contexts. Because trauma is a rapidly evolving field, social workers need integrated and cutting edge training to work with and on behalf of diverse populations who are affected by wide ranging traumatic experiences, including gender and race-based violence, interpersonal and/or community violence, natural disasters, combat trauma, and terrorism. Students will learn the foundations of trauma informed and multi-level practice and policy, and apply this knowledge to prevention, intervention, and policy-making to mitigate the impact of violence and trauma on individuals, families, communities and societies. This course is open to macro and clinical practice.	G	SI
SSWMP759	Communities and Organizations: Analysis and Intervention	*MP759 is a foundation course that provides an orientation to macro social work as a core method for all practitioners. Students learn a common framework and practical skills for planning and implementing change in communities and organizations. The course emphasizes principles including social and economic justice and empowerment through an examination of racism and other intersecting oppressions, constituent-led change efforts, and a strengths-based orientation to practice in urban settings and other social environments. Designed for clinical and macro practitioners, the course provides skills in community and organizational assessment, including power analysis and use of demographic and other data; development of strategic action plans; and use of partnerships with non-traditional settings, coalitions, and other constituencies to effect social and organizational change. Teaching and learning methods include use of case studies, videos, field-based research, and in-class exercises and discussion.	G	SI
SSWMP786	Health Equity	*Data indicate, people who identify as white in the United States experience better health outcomes across a myriad of chronic conditions. Achieving health equity requires closing the racial health gap. Macro social workers are poised to fight for health equity -- by dismantling white supremacy culture and colonial ideology that shape the systems and structures, social determinants, which produce ill health. During the course of the semester, students will explore and propose organization and community change strategies to promote health equity.	G	SF
SSWWP700	Social Welfare Policy I: Conceptions, Scope, History, and Philosophies of Social Welfare	*The first semester of this two-semester foundation course in social welfare policy explores concepts about the meaning and purpose of social welfare, ideologies, and values about the role of government and social welfare policy, the evolution of social welfare policy over time, and the role of social work in the development of social policy.	G	SI
SSWWP701	Social Welfare Policy II: Contemporary Social Policy Analysis	*This second-semester foundation course focuses principally on the study of urban poverty. Using a social problem/policy model, the course explores definitions, correlates, causes, and consequences of urban poverty. The same model is then used by students in exploring particular social problems and policies of interest to them. Particular emphasis is placed on analyzing current interventions and proposing means to improve policy intervention, including the contributions of social work.	G	SI
SSWWP704	Social Policy and Programs on Aging	*This course explores the development and scope of public policies directed toward older persons. It reviews the provisions and workings of current programs, with special attention to implications for social work practice. Program areas investigated include acute and long-term health care, housing and community-based services, and the formal service structure and its relationship to informal service provision. Finally, the course explores emerging policy innovations in aging, such as public and private insurance for chronic-care needs, life care programs, and proposals for more progressive public policies affecting older Americans.	G	SI
SSWWP705	Mental Health and Social Policy	*This course provides an understanding of mental health policy and service delivery in the United States and of the impact of mental health policies on social work practice. It reviews multiple perspectives on mental health and mental illness and the history of social policies influencing mental health care. The class examines current trends in service delivery and financing (such as managed care and health insurance reform) and explores legal and ethical issues in the provision of mental health care. Models of family and consumer advocacy and empowerment are considered.	G	SI
SSWWP706	Social Welfare Policy and the Family	*Profound changes in the structure of American society and in the makeup of the family have stimulated debate about the appropriate role of government in family maintenance and child rearing. This course reviews major social and demographic changes in the family and critical issues in the construction of a national family policy, particularly in the areas of income distribution, child welfare, social services, employment, and health care.	G	SI
SSWWP707	Social Welfare Policy and Programs on Children	*This course analyzes emerging issues and ideas about children and how these affect social policy and practice. It reviews major social and demographic changes in the family that affect the development of national policies designed to protect and provide for the care of children. The course emphasizes policies in such areas as income provisions, adoption, substitute care, neglect and abuse, social services, and employment.	G	SI
SSWWP711	Substance Use Policy	*This course in alcohol and drug policy is designed to provide students with a forum to acquire and synthesize knowledge of policy, research, and service organization in the field. The course will include topics such as alcohol and drug research, social problems that interface with alcohol and drug policy (e.g., poverty, gender, and race discrimination), key issues, controversies and trends, ethics and values issues, and the role of social work in the field of alcohol and drug policy and research.	G	SI
SSWWP720	Family Policy	*This course will explore how social policies shape the context in which families live and in turn influences family wellbeing. Students will examine the relationship between family functioning and social policies at the local, state, and federal level. We will examine how demographic changes, values, attitudes and perspectives of well-being of families influence the policy debate. Attention will be given to the current debates about the "proper role" of government in support of families from different political perspectives. Students will assess the equity and effectiveness of policies and programs aimed at promoting American families' economic, health and social well-being and identify roles social work professionals can play in influencing policy development and implementation. Special attention will be paid to the consequences of various policy debates/alternatives for vulnerable and/or historically marginalized populations.	G	SI

SSWWP901	Social Justice, Values and the Social Work Profession	<p>*What is social justice? What, if any, relationship does it have to social welfare? How do our understandings of social justice and social welfare shape our understanding of social problems? This course will explore these questions and their implications for social work academics through humanities and social science approaches and a history of ideas that have influenced the development of professional social work in the United States. It will also examine social justice, values and some key areas of 21st century social work.</p>	G		SI
STHTC815	Acadia Travel Seminar	<p>This course will explore the context of nature as a foundation for spiritual practice. Readings from a variety of faith traditions, including Celtic Christianity and Native American spirituality, will provide the theological grounding for the course. Emphasis will be placed on experiencing and developing individual and communal practices that connect persons to the Holy in and through nature. Students will be guided in experiencing nature as sacred subject rather than object; as teacher, spiritual guide, companion, and neighbor. The settings for this course will be Boston and the Alcyon Center, a spiritual life center in Seal Cove, Maine, just outside the bounds of Acadia National Park, that hosts nature-based retreat experiences (www.alcyoncenter.org). Four Boston-based sessions will be held on Fridays prior to the travel portion of the course. These sessions will offer theoretical and theological foundations for the travel portion of the course as well as an opportunity to connect with nature in non-wilderness settings. The week after graduation, the class will travel to the Alcyon Center for several days exploring holistic approaches to grounding spiritual practices in nature. With Acadia National Park as a context, students will be led in hikes, nature walks, and other activities exploring how to facilitate such experiences as spiritual practices. Students will also be given the opportunity to reflect upon and engage in the practices and operations of the Alcyon Center, which are based in a rhythm of holy living grounded in nature. These experiences will provide insight into how spiritual traditions can impact more than just programming in such settings. Other class sessions will consider environmental stewardship and sustainability as individual and communal spiritual practices with local resource persons and Alcyon Center staff providing assistance. A follow up session will be held at STH at the beginning of June.</p>	G		SI
STHTC836	Race, Gender, and Ethnicity in Church and Society	<p>*This course examines the relation between race, gender, and ethnicity from the perspective of different multicultural identities and theological understandings, evaluating how religious structures have constructed these relations and challenged these dynamics. Analyzing various church contexts and social constructions, we will aim to re-evaluate diverse theoretical and experimental discussions among different ethnic groups in a global context as well as in the American context. This course introduces students to of the multiple dynamics present between race, gender, and ethnicity in various church contexts such as White/African American/Asian/Asian American/Hispanic/other immigrant churches and multicultural congregations. It investigates how church life and ministry interact with sociopolitical and cultural structures and how these processes impact people's everyday lives. The course analyzes the issues of race, gender/sex, body, age, and class in the North American context seeking also to understand colonial and post-colonial structures within American society and beyond. (Clusters 2 and 3)</p>	G		SI
STHTC839	Suffering and Healing	<p>*This course will examine the understanding of human suffering in personal and communal space and explore the possibilities of healing in church and ministry. Through a range of readings, films, case studies, and a church or non-profit organization site visit, students will critically reflect on various conditions of human suffering including sickness, joblessness, homelessness, racial prejudices, immigration issues and others. The course will employ interdisciplinary study methods, from pastoral/practical theology to cultural studies. Building from these experiences and reflections, students will work to develop practical ministries that aim to restore and heal individuals and communities. (Clusters 2 and 3)</p>	G		SI
STHTC840	Paradigms of Racism, the Ignorance They Hide, and the Harm They Sustain	<p>*Racism is ugly, painful, and seemingly inimical to understanding much less constructive intervention. When it comes to race, people often yell at, talk past, or simply avoid each other. Experiencing frustration, rage, and despair, some fear and may conclude that racism is intractable, even insoluble, while others "know" that racism does not exist. This course offers hope, exploring how groups of people form and defend competing systems of truth (that is, "paradigms") that hide ignorance and sustain harm. By discussing eight "paradigms" of racism and attendant forms of ignorance, we seek to enlarge our understanding as a basis for concrete practical steps that could be taken by different people in different sites. (Cluster 2 or 3)</p>	G		SI
STHTC846	Postcolonial Theology and its Practices	<p>*This course provides critical postcolonial lenses through which students will understand postcolonial theology and explore how persons and communities exercise theological practices in postcolonial contexts considering culture, race, gender/sex, religious traditions, and religious communities. Through analyzing various concepts of postcolonial theologies and investigating historical sociocultural religious practices in postcolonialism, class, race and sex/gender, students will critically reflect on challenging conditions of power and privilege and engage with the complexities of postcolonial theological practices. Building on these studies and reflections, students will gain a keen sense of different concepts of postcolonial theology and its practices interculturally, and develop their own approaches to understand the postcolonial dynamics in their varied contexts. (Clusters 1 or 2)</p>	G	STH TC 850	SI
STHTC850	Identity, Preaching, and Leadership in Postcolonial Contexts	<p>*This course provides distinctive postcolonial lenses through which students will explore and examine how persons and communities practice intercultural preaching (alternatively, public speech) and leadership in relation to identities: culture, race, gender/sex, religious traditions, and religious communities. Through investigating various historical sociocultural religious traditions and religious leaders in terms of postcolonialism, class, race and sex/gender, students will critically reflect on challenging conditions of power and authority and engage with the complexities of leadership and preaching. Building on these studies and reflections, students will gain a keen sense of understanding different leadership and preaching practices interculturally, and develop their own approaches for their varied contexts and identities. (Clusters 2 or 3)</p>	G	STH TC 846	SI

STHTC858	Dismantling White Privilege	*This course will explore issues of racial justice through various lenses: history of "whiteness" and white privilege; evidence of racism throughout the history of the United States as well as currently; biblical and theological grounding; understanding of differences between personal prejudice, multiculturalism, and institutional systems of racism; consideration of ways of dismantling white privilege and power in those personal, institutional, and organizational contexts. While the course will focus primarily on the United States and white privilege and power expressed against African-Americans, Latinos, Asian, and Native Americans, other national & global cultural expressions will also be included and explored. (Clusters 2 and 3)	G		SI
STHTC866	Theology and Ministry with Persons with Disabilities	This class is about developing Christian practical wisdom that facilitates the welcoming of people with disabilities in the academy and church. First we will develop a hermeneutical lens of disability by exploring theological concepts such as theological anthropology and theodicy while attempting to answer critical theological questions related to disability and human vulnerability. In this discussion, we will pay careful attention to the central themes of disability, namely embodiment and marginalization. We will also explore specific theological topics, such as the meaning of healing, health, and embodied theology in light of our collective and individual human and physical limitations. (Cluster 2 & 3)	G		SI
STHTC871	Spiritual Foundations for Peace Building	*Through reading and reflection on biographies and autobiographies of national and international peace-builders, students will look at how the cultural contexts and spiritual practices of the peace-builder influenced their peace-building work. The focus will be on peace-builders beginning in the 20th century with Gandhi, King, Chavez, Day, Deming, and others. Students will also explore their own contexts and how those contexts impact their perspectives on both spiritual formation and conflict transformation. (Clusters 2 and 3)	G		SI
STHTC877	Sabbath: Theology and Practice	* This course explores Sabbath keeping as a central practice of faith and a core practice of transformative religious leadership. Drawing upon Jewish and Christian traditions, we will study theologies and practices of Sabbath keeping and reflect upon their meaning in contemporary contexts. Topics include Sabbath keeping and spiritual formation, Sabbath and "time poverty", Sabbath and the Lord's Day, Sabbath keeping as a dimension of pastoral excellence, Sabbath keeping as countercultural practice, Sabbath and ecological stewardship, and Sabbath and social justice. The course includes contextual site visits in an effort to learn across traditions. Students will be encouraged to cultivate a practice of Sabbath keeping throughout the semester and are invited to draw upon music and the creative arts in their practice and reflections. As the culmination of the course they will have the opportunity to do a substantial research paper or design a practical theological project relevant to their own community and context of leadership.	G	STH TC 878	SI
STHTC878	Sabbath: Theology and Practice	*This course explores Sabbath keeping as a central practice of faith and a core practice of transformative religious leadership. Drawing upon Jewish and Christian traditions, we will study theologies and practices of Sabbath keeping and reflect upon their meaning in contemporary contexts. Topics include Sabbath keeping and spiritual formation, Sabbath and "time poverty", Sabbath and the Lord's Day, Sabbath keeping as a dimension of pastoral excellence, Sabbath keeping as countercultural practice, Sabbath and ecological stewardship, and Sabbath and social justice. The course includes contextual site visits in an effort to learn across traditions. Students will be encouraged to cultivate a practice of Sabbath keeping throughout the semester and are invited to draw upon music and the creative arts in their practice and reflections. As the culmination of the course they will have the opportunity to do a substantial research paper or design a practical theological project relevant to their own community and context of leadership. (Clusters 1 and 3)	G	STH TC 877	SI
STHTC898	Blessings, Black Power, and the New Black Church	*This course explores the concept of church renewal through specific reference to "the Black Church" in the United States. The course investigates the economic, political, social, and cultural contexts of black communities and identifies the theological and practical challenges that these shifting contexts pose for the ongoing ministry of black churches. In light of these contextual challenges, students will assess the adequacy of diverse theological visions for the future of the Black Church. The course pays special attention to the ways in which "blessings" and "black power" function as dialectic theological emphases which both aid and constrain theological and ministerial reflection on the nature and mission of black churches. The course queries whether the present moment can birth novel theological paradigms for a "new Black Church" or whether "the Black Church" as a coherent tradition and identifiable ecclesial entity is dead. (Clusters 2 and 3)	G		SI
STHTC899	Practicing Justice	*This course explores the nature of social justice and its place within the mission of the church by: a) surveying the varied conceptions, contexts, and practical contours of justice in contemporary societies; and b) investigating key theological and religio-critical perspectives on the historical, biblical, and theological foundations of social justice as a constitutive attribute of Christian community and Christian ministry. Upon this examination, the church's pursuit of social justice emerges as a multifaceted practice that disturbs traditional distinctions between the prophetic and priestly dimensions of the church's identity. Through careful attention to the required texts, as well as the conduct of student research and constructive reflection, course participants are encouraged to rediscover the practice of seeking justice as an art of ministry -- as a dance through which prophetic and priestly activities engage one another as partners. (MDiv Practicing Faith Section) (Clusters 2 and 3)	G		SF
STHTH855	Women and American Religion	*This course investigates the contribution of women in American religious history. Tracing women's participation in American religion from the colonial settlement to the present, the course analyzes ways that women's leadership has shaped the religious and cultural development of the United States. The class examines the leadership models developed by women of diverse racial, ethnic, and class backgrounds, investigating how the history of women in American religion relates to contemporary models of leadership in 21st-century North American church and society. (Cluster 1)	G		SI

STHTM860	African Traditional Religions	*African traditional religions are considered in light of other primal religions, their significance in contemporary society, liberation struggles, and environmental endeavors. The course also analyzes the African traditional religions?Christian encounter, with a view towards the dynamics of conversion and Christian contextualization. Finally, the development of the theology of religions in African Initiated Churches is considered. Also offered as TM 960 for doctoral students.	G	STH TM 960	SI
STHTM863	African Christianity: Narratives, Beliefs, and Practices	*This course examines the history of Christianity in Africa, with focus on the 19th-21st centuries. It pays particular attention to themes in African theology, gender and social action, environmentalism, Pentecostal spiritualities, African missions, and church/state relations-- including issues of colonialism and democratization. A highlight of the course will be a conference on African Christian Biography with leading scholars, in late October. (Clusters 1 and 2)	G	STH TM 963	SI
STHTM960	African Traditional Religions	*African traditional religions are considered in light of other primal religions, their significance in contemporary society, liberation struggles, and environmental endeavors. The course also analyzes the African traditional religions?Christian encounter, with a view towards the dynamics of conversion and Christian contextualization. Finally, the development of the theology of religions in African Initiated Churches is considered. Also offered as TM 860 for masters students.	G	STH TM 860	SI
STHTM963	African Christianity	*Seminar exploring African Christian theologies and cultural issues, with special emphasis on Southern Africa. The course covers such themes as the nature of God, the problem of evil, environmentalism, gender, and indigenous churches. Also offered as STH TM 863 for masters students.	G	STH TM 863	SI
STHTS805	The Spirit and the Art of Conflict Transformation: Creating a Culture of JustPeace	*This course is a response to the experience of destructive conflict in the church and in the world, as well as the experience of religion as a source of conflict. More importantly, it is a response to the call to every Christian to be ministers of reconciliation and peacebuilders. The course will introduce students to the theology, theory and practice of faith-based conflict transformation, preparing students to become religious leaders equipped with fundamental tools and skills for engaging conflict and transforming conflict in a way that advances God's goal of shalom, a culture of justpeace. . (Clusters 2 and 3)	G		SI
STHTS807	Transitional Justice and Reconciliation: Healing Collective Wounds	*The first half of this course will compare transitional justice processes in the Balkans and Rwanda. The second half of the course will compare reconciliation processes between Indigenous communities, mainline churches, and governments in Australia, Canada and the US, to address one hundred years of child removal, institutionalization and cultural genocide of Indigenous communities. The historical role of the Church as advocate, bystander or perpetrator, will be explored, and more recent forms of public apology, reparations and attempted healing between communities. Students will have an opportunity throughout the course to apply frameworks of transitional justice and reconciliation to their own contexts. (Clusters 2 and 3)	G		SI
STHTS815	God and Money	*This course offers philosophical, theological, ethical, and religious study of the nature and role of money in contemporary societies. It is not about stewardship of personal money, but about the peculiar dialectics of the monetary structures and forces that frame existence and actively confront persons, peoples, classes, gender, races, and economies in today's world. It explores various transdisciplinary discourses of money not only to highlight the important role of money in constructing meaning and relationships, but also to uncover the central role of monetary systems in fostering economic inequality and social injustice. This course will shine a bright theological-ethical light on the motion of money in both national and global spheres so as to highlight the serious ethical issues that pertain to the production, circulation, control, and use of money in the structures and organizations of economic life. The class will reflect on how to nudge the structures and organization of monetary life toward creating and maintaining an embracing, inclusive economic community that brings unity-in-difference into perpetual play and also fosters more ethical relationality without stifling its creativity and galvanizing force. (Clusters 1 and 2)	G		SI
STHTS837	Comparative Religious Ethics	*Philosophical and religious perspectives in the meaning of the good life and the good society. Comparative study of social ethics in Christianity and other world religions with particular attention to one or two selected contemporary issues, such as the erosion of community, economic problems, humanity's relationship to the environment, and human rights. Clusters 1 and 2)	G		SI
STHTS877	The Principles and Practices of Restorative Justice	*A study of the fundamental principles and practices of restorative justice as applicable to church and society. The course explores the needs and roles of key stakeholders (victims, offenders, communities, justice systems), outlines the basic principles and values of restorative justice, introduces some of the primary models of practice, and identifies challenges to restorative justice and strategies to respond to them. The course is organized around the issue of crime and harm within a western legal context, but attention is given to applications in other contexts. Of particular interest is the contribution of traditional or indigenous approaches to justice as well as applications in post-conflict situations. (Clusters 2 and 3)	G		SI
STHTS881	Environmental Justice	*This course explores the ways in which injustices are mediated through our physical environment, and how academics, artists, ordinary citizens, organizers, and religious leaders are addressing those injustices. Through articles, case studies, discussion, writing, and excursions to encounter the work of the environmental justice movement in Boston, we will explore how communities engage (or avoid engaging) the connection between environmental and public health. We will explore how environmental justice activists navigate the complex webs of different stakeholders and analyze the ways that power and voice relate to environmental health. By the end of this course, you will have developed your own creative response to an instance of environmental injustice and have joined the other academics and activists at work in this vital field. (Cluster 2 or 3)	G		SF
STHTS925	Advanced Ecological Ethics	*An in-depth study of cross-disciplinary, cross-religious, and cross-cultural approaches to ecological issues, oriented toward understanding diverse issues in breadth and depth; and a collaborative, creative development of ecological ethical concepts and principles proposed to inform and be integrated into human consciousness and communities, and implemented in community projects.	G		SF

STHTS929	Christian Ecological Ethics and Political Issues	*This course will introduce students to the character and dimensions of the ecological crisis and will; to help them reflect theologically and ethically on ecological problems, to develop or enhance their particular faith tradition's theoretical and practical engagement with ecological issues, gain knowledge of the intersection of ecology and economics, and political and public policy implications of this relationship, and to formulate public policy possibilities and practical projects to address and seek to solve ecological problems.	G	SF
STHTT843	Theology and the Environment	*This course introduces you to the field of ecotheology. Through reading, writing, and discussion, you will bring environmental science into conversation with Christian scripture and tradition in order to explore how current environmental issues and theology mutually inform one another. We will examine perspectives on creation, theological anthropology, sin, soteriology, christology, and other doctrinal themes. By the end of this course, you will be able to connect these doctrines to current ecological knowledge and environmental action. (Clusters 1 and 2)	G	SF
STHTT847	Introduction to Ecological Justice	*This course introduces you to a variety of ecological justice issues through a combination of excursions, on-campus events, guest speakers, films, art exhibitions, and discussions. There will be 6 units total. You will be required to complete five units. Through this process, you will engage the theological, ethical, spiritual, and practical issues raised by a variety of ecological issues and by different responses to them. (cluster 2 &3)	G	SF
STHTT848	Engaging Ecological Justice	*This course continues to expose you to a variety of ecological justice issues through a combination of excursions, on-campus events, guest speakers, films, art exhibitions, and discussions. There will be six units total. You will be required to attend four units. In addition to your attendance at these four units, you will plan and execute one of the units, including an event and discussion. Through this process, you will exercise your own ethical agency in the pursuit of ecological justice and develop your leadership skills. (Prerequisite: STHTT847) (cluster 2 &3)	G	SF
STHTT865	Christianity and Climate	*This course explores the relationship between climate change and many facets of Christianity—including theology, activism, public statements, ethical commitments, and worship practices. Through reading, writing, and discussion, we will explore how Christian communities engage (or avoid engaging) the pressing issue of climate change through various lenses (such as stewardship, justice, and dominion). We will examine factors that promote and inhibit such engagement. By the end of this course, you will be able to explain complex issues to laypersons, and to develop your own creative response to one of the most pressing environmental issues of our time. (Clusters 1)	G	SF
STHTY808	Peace and Violence	*This course critically examines issues of peace and violence as concrete, lived realities. Students will be asked to engage these realities through use of philosophical, psychological, social, cultural, political, and personal studies and resources. They will be invited to dialogue and think creatively about these issues, and develop theologically and/or spiritually based understandings, as well as practical approaches, to cultivate ethics of peace and justice. (Clusters 2 and 3)	G	SI