

Class Code	Class Title	Link	Instructor Name	Instructor Contact Information	Units	Quarter/ Semester Offered	Description	Course Level (Undergrad, Grad, etc.)	Host Department	Host College/School
AFRICAM 28AC	Globalization and Minority American Communities	AFRICAM28AC Course UC Berkeley Catalog	Frederick Vincent, Ph.D	rvincent@berkeley.edu	4	Spring	An examination of the movement of individuals, ideas, ideologies, and institutions between minority American communities in the U.S. (African Americans, Asians, Chicanos) and their cultures of origin, in the 19th and 20th centuries. The course will utilize the concepts of "migration," "diaspora," "otherness," "multiculturalism," and "global village" and will draw largely on social science perspectives.	Undergraduate	African American Studies	College of Letters and Science
ANTHRO 109	Psychoneuroendocrinology: Stress, Disease, and Health Inequalities	ANTHRO109 Course UC Berkeley Catalog	Andrew Kim, Ph.D	awkim@berkeley.edu	4	Fall, Spring	This course explores the sophisticated and complex interactions between the brain, hormones, and behavior and their relevance to human development and health – a growing scientific field known as psychoneuroendocrinology. Topics include the multiple psychological and biological systems that make up psychoneuroendocrinological processes; evaluate developmental perspectives on the emergence and function of these mechanisms; the social expression of stress, trauma, nurturance, and support; the psychoneuroendocrinology of physical, mental, and psychosomatic disease; and how historical, societal, and political dynamics of power structure the patterns of intersectional health inequalities.	Undergraduate	Anthropology	College of Letters and Science
ANTHRO 115	Introduction to Medical Anthropology	ANTHRO115 Course UC Berkeley Catalog	Changes by Semester		4	Spring	Cultural, psychological, and biological aspects of the definitions, causes, symptoms, and treatment of illness. Comparative study of medical systems, practitioners, and patients.	Undergraduate	Anthropology	College of Letters and Science
ANTHRO 147A	Anthropology of Gender	ANTHRO147A Course UC Berkeley Catalog	Lawrence Cohen, Ph.D	cohen@berkeley.edu	4	Fall	The course examines the multiple major developments within feminist theory in the 20th century within an international context, with special attention to issues of class, culture, race, ethnicity, and sexuality.	Undergraduate	Anthropology	College of Letters and Science
ASAMST 143	Asian American Health	ASAMST143 Course UC Berkeley Catalog	Changes by Semester		3	Varies	This course examines the state of Asian American health, the historical, structural, and cultural contexts of diverse Asian American communities, and the role of race, ethnicity, and socioeconomic status in the production of unequal outcomes between Asian Americans and other racial/ethnic groups as well as across different Asian American subgroups.	Undergraduate	Ethnic Studies	College of Letters and Science
ASAMST 143B	Advancing Health Equity for Asian American, Native Hawaiian, and Pacific Islander Communities	ASAMST143B Course UC Berkeley Catalog	Joe Lee, Ph.D	joehyounglee@berkeley.edu	4	Spring	This course examines community health theories, contemporary issues, and culturally responsive approaches to advance health equity for Asian American, Native Hawaiian, and Pacific Islander communities. Students will gain foundational knowledge on structural discrimination and racism as the root cause of poor community health; and explore contemporary issues such as gentrification, incarceration, human trafficking, community trauma, mental health, and stigmatized chronic/infectious diseases. The course will include guest presentations, case studies, professional skills training, and field trips to Asian American and Native Hawaiian/Pacific Islander-serving clinics and community-based organizations.	Undergraduate	Ethnic Studies	College of Letters and Science
CHICANO 175	Latinx and the Environment	CHICANO175 Course UC Berkeley Catalog	Federico Castillo, Ph.D	f.castillo@berkeley.edu	4	Fall	This course will review various theories that explore the relationship between environmental drivers and socio-economic outcomes as they relate to the Latinx community. In addition, the course will use casestudies to illustrate methodological approaches adopted by Latinx scholars to examine the link between environmental conditions and socio-economic outcomes. Topics such as climate change adaptation, agricultural labor, chemical exposure, access to clean water, the impact of pollution on environmental outcomes and others areas will be explored. Environmental equity and justice will permeate and are fundamentally integrated in all topics as they address the Latinx communities.	Undergraduate	Ethnic Studies	College of Letters and Science
CHICANO 176	Chicanos and Health Care	CHICANO176 Course UC Berkeley Catalog	Changes by Semester		3	Spring	Relationship of the health care delivery system in the U.S. to the Chicano community. To include an examination and understanding of the concept of mental health as defined by Chicanos. Analysis of program alternatives and the Chicano response to health care problems and issues.	Undergraduate	Ethnic Studies	College of Letters and Science
CSOL 200	Becoming a Climate Changemaker	CSOL200 Course UC Berkeley Catalog	Jason Kibbey, Ph.D	kibbey@berkeley.edu	2	Fall	This immersive course introduces students to the principles and practices of changemaking in the context of climate solutions. The course helps students develop the changemaker mindset and leadership skills needed to accelerate climate solutions, whether working in policy, business, technology, or communitiespaces. Students will explore three fundamental questions: WHY am I choosing to lead on climate? HOW am I choosing to lead? WHAT climate solutions am I positioned to advance? Through experiential learning, reflection, and community-building, students will develop their unique changemaker voice and creativepersonal action plans for leading positive climate impact. Students will leave ready to step up, serve others, and make a difference.	Graduate	Rausser College of Natural Resources	Rausser College of Natural Resources
CSOL 201	The Science of Climate Change and Climate Change Mitigation	CSOL201 Course UC Berkeley Catalog	Whendee Silver, Ph.D	wsilver@berkeley.edu	2	Fall	N/a	Graduate	Rausser College of Natural Resources	Rausser College of Natural Resources
CSOL 202	Climate Solution Pathways	CSOL202 Course UC Berkeley Catalog	Dara O'Rourke, Ph.D	orourke@berkeley.edu	2	Fall	Responding to climate change requires transformations of energy, transportation, materials, buildings, food, etc. These transitions are often contested and involve unlikely coalitions applying pressure to fight incumbent blockers while responding to sustainability disruptors, creating a "sustainability flywheel" that drives transformations. We will examine transitions including California's shift from fossil fuels to carbon removal; China's scaling of solar, batteries, and EVs; Africa's leapfrogging efforts; and Europe's policy transformations. We will analyze how firms are "leading by doing" and activists are fighting while fostering. Ultimately, we examine how and under what conditions actors are able to advance these transitions.	Graduate	Rausser College of Natural Resources	Rausser College of Natural Resources
CYPLAN 117AC	Urban & Community Health	CYPLAN117AC Course UC Berkeley Catalog	Changes by Semester		3	Spring	This course focuses on the history, research methods and practices aimed at promoting community and urban health. The course will offer students frameworks for understanding and addressing inequities in community health experienced by racial and ethnic groups in the United States. The course will take a historical and comparative perspective for understanding the multiple contributors to health and disease in communities and how residents, scientists and professionals are working to improve community health.	Undergraduate	City and Regional Planning	College of Environmental Design
DEMOG 220	Human Fertility	DEMOG220 Course UC Berkeley Catalog	Jenna Nobles, Ph.D	jenna.nobles@berkeley.edu	4	Spring	This course offers a critical, graduate-level introduction to the social science of reproduction, drawing especially on models and theories from demography, sociology, and anthropology. Among the topics are parity-specific control and the calculus of conscious choice, below-replacement fertility, and the political economy of stratified reproduction.	Graduate	Demography	College of Letters and Science
ENERES 160	Climate Justice	ENERES160 Course UC Berkeley Catalog	Meg Mills-Novoa, Ph.D	mills-novoa@berkeley.edu	4	Spring	Climate change is transforming our world in ways we are only beginning to understand, and in many ways we cannot yet imagine. The emerging theoretical and practical lenses of social and environmental justice (EJ) provide tools with which to examine and understand this new world. Using literature, media, and engaged field experiences, this course brings together scholarship, scientific and engineering innovation, policy, literature and media, and activism around the intersecting themes of climate change and social justice.	Undergraduate	Energy and Resources Group	Rausser College of Natural Resources
ENERES 171	California Water	ENERES171 Course UC Berkeley Catalog	Changes by Semester		3	Varies	The story of water development in California provides compelling examples of water politics, the social and environmental consequences of redistributing water, and the relationships between water uses, energy, and climate. This course provides the historical, scientific, legal, institutional, and economic background needed to understand the social and ecological challenges of providing water for California's growing population, agricultural economy, and other uses – all of which are made more complex by climate change.	Undergraduate	Energy and Resources Group	Rausser College of Natural Resources
ENERES 174W	Water and Sanitation Justice	ENERES174W Course UC Berkeley Catalog	Changes by Semester		3	Varies	The story of water development in California provides compelling examples of water politics, the social and environmental consequences of redistributing water, and the relationships between water uses, energy, and climate. This course provides the historical, scientific, legal, institutional, and economic background needed to understand the social and ecological challenges of providing water for California's growing population, agricultural economy, and other uses – all of which are made more complex by climate change.	Undergraduate	Energy and Resources Group	Rausser College of Natural Resources
EPS 3	The Water Planet	EPS3 Course UC Berkeley Catalog	William Dietrich, Ph.D	bill@eps.berkeley.edu	3	Spring	An overview of the processes that control water supply to natural ecosystems and human civilization. Hydrologic cycle, floods, droughts, groundwater. Patterns of water use, threats to water quality, effects of global climate change on future water supplies. Water issues facing California.	Undergraduate	Earth and Planetary Science	College of Letters and Science
EPS 7	Introduction to Climate Change	EPS7 Course UC Berkeley Catalog	David Romps, Ph.D	-	3	Fall	This course covers the physical processes that determine Earth's past, present, and future climate, with a particular focus on the essentially irreversible climate change (a.k.a. global warming) caused by the burning of coal, oil, and natural gas. Topics will also include the estimation of future warming and impacts, the Earth resources that can be used to combat climate change, and the policies being used to shift towards the use of those resources.	Undergraduate	Earth and Planetary Science	College of Letters and Science
ESPM 130	Food Justice	ESPM130 Course UC Berkeley Catalog	Elizabeth Hoover, Ph.D	-	3	Fall	This course examines major structural issues in the dominant food system, and movements for food justice, food sovereignty and seed sovereignty organized by foodproducers, workers, and consumers that have arisen to assert access to healthy food as a human right. Through exploring how we are defining "healthy food", and the spaces andcommunities which have historically had more constrained access to the food and itsmeans of production, this class will work to familiarize students with food justiceactivism in the Bay Area and beyond.	Undergraduate	Environmental Science, Policy, and Management	Rausser College of Natural Resources
ESPM 162A	Health, Medicine, Society and Environment	ESPM162A Course UC Berkeley Catalog	Changes by Semester		4	Fall	Introduces students to intersections between health, medicine, society and environment through medical and environmental anthropology/political ecology, medical geography, and the social studies of science,technology and the natural environment. Readings, discussions, and assignments will explore the sociocultural, political/economic, and environmental aspects of illness, care, disease, biomedicine, and health (in)equality.	Undergraduate	Environmental Science, Policy, and Management	Rausser College of Natural Resources
ESPM 163AC	Environmental Justice: Race, Class, Equity, and the Environment	ESPM163AC Course UC Berkeley Catalog	Changes by Semester		4	Fall	Overview of the field of environmental justice, including the importance of race, class, labor, and equity on environmental degradation and regulation. Environmental justice movements and struggles within poor and people of color communities in the U.S., including African Americans, Latino Americans, and Native American Indians. Frameworks and methods for analyzing race, class, and labor. Cases of environmental injustice, community and government responses, and future strategies for achieving environmental and labor justice.	Undergraduate	Environmental Science, Policy, and Management	Rausser College of Natural Resources

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ESPM 227	Science Communication	ESPM227 Course UC Berkeley Catalog	Whendee Silver, Ph.D	wsilver@berkeley.edu	2	Spring	Effective communication is an important skill that all scientists should master. There are many different forms of communication, and these require different approaches and techniques. The goal of this course is to provide students with the skills to communicate scientific findings to a wide range of audiences. We will discuss approaches to communicating our findings and those of others to other scientists, the public, and the media. We will then prepare and practice communicating through papers, proposals, presentations, sound bites, and podcasts. Exercises and assignments are designed to give students hands on experience developing their own stories and packaging them to selected audiences.	Graduate	Environmental Science, Policy, and Management	Rausser College of Natural Resources
ETHSTD 160AC	Work, Justice and the Labor Movement	ETHSTD160AC Course UC Berkeley Catalog	Anibel Feruscomeo, Ph.D	-	3	Fall	This course provides an interdisciplinary overview of the U.S. labor movement in the fight for social and economic justice. It will introduce students to critiques of racial capitalism and the power dynamics inherent in paid work, while considering why and how workers form unions in response. One of the primary objectives of this course is to develop a theoretical and analytical understanding of contemporary workers' experiences of work in the U.S. shaped by race, class, gender, sexuality, immigration status, language, religion, and other social constructs. There will be a special comparative focus on the role of structures and the space for agency and mobilization in the Latinx, Black and Asian American communities.	Undergraduate	Ethnic Studies	College of Letters and Science
ETHSTD 173AC	Indigenous Peoples in Global Inequality	ETHSTD173AC Course UC Berkeley Catalog	Thomas Biolsi, Ph.D	oinari@berkeley.edu	4	Fall	This course examines the history of indigenous, aboriginal, native, or "tribal" peoples over the last five centuries. Particular attention is paid to how these groups were brought into relations with an expanding Europe, capitalist development, and modern nation-states. How have these peoples survived, what are the contemporary challenges they face, and what resources and allies have they drawn on in the present?	Undergraduate	Ethnic Studies	College of Letters and Science
GEOG 130	Food and the Environment	GEOG130 Course UC Berkeley Catalog	Changes by Semester		4	Spring	How do human populations organize and alter natural resources and ecosystems to produce food? The role of agriculture in the world economy, national development, and environmental degradation in the Global North and the Global South. The origins of scarcity and abundance, population growth, hunger and obesity, and poverty.	Undergraduate	Geography	College of Letters and Science
GEOG 147	Communicating Climate Science	GEOG147 Course UC Berkeley Catalog	Robert Rhew, Ph.D	-	3	Fall	For upper division undergraduate students interested in improving their conceptual understanding of climate science and climate change through engaging in activities, demonstrations, and discussions, while also developing their science communication skills to advance the public's climate literacy. The course will combine science content, active teaching and learning methods based on how people learn, and how to engage in effective interactions.	Undergraduate	Geography	College of Letters and Science
GEOG 162	Climate and Communities	GEOG162 Course UC Berkeley Catalog	Changes by Semester		3	Varies	This course explores various scales of climate impacts, mitigation, and adaptation from the global to the local through a lens of climate justice, geographies of race, and political ecology. We will explore climate plans such as the UN Intergovernmental Panel on Climate Change and the U.S. National Climate Assessment while also taking a look at local climate adaptation projects. Students will examine the similarities and differences in climate decision-making and actions at various scales. Students will learn the interconnections between climate processes and the complexities that shape our social and political systems. We will then apply this lens to an analysis of sites across California and beyond.	Undergraduate	Geography	College of Letters and Science
GWS 112	Reproductive Justice	GWS112 Course UC Berkeley Catalog	Patrice Douglass, Ph.D	-	4	Fall, Spring	This course will situate the politics of restricting abortion rights in the US within larger issues of politics, economy, society, and culture. The syllabus is constructed to interrogate how and why reproduction became a politicized issue. What the Reproductive Justice Movement is and how it is connected with a range of other social movements. How the history of slavery, settler colonialism, racism, eugenics, and pronatalism have influenced the fights over control of fertility in the US and what people are doing in other parts of the world to claim and protect reproductive autonomy.	Undergraduate	Gender and Womens Studies	College of Letters and Science
GWS 130AC	Gender, Race, Nation, and Health	GWS130AC Course UC Berkeley Catalog	Brooke Lober, Ph.D	-	4	Fall	Examines the role of gender in health care status, in definitions and experiences of health, and in practices of medicine. Feminist perspectives on health care disparities, the medicalization of society, and transnational processes relating to health. Gender will be considered in dynamic interaction with race, ethnicity, sexuality, immigration status, religion, nation, age, and disability, and in both urban and rural settings.	Undergraduate	Gender and Womens Studies	College of Letters and Science
GWS 131	Gender and Science	GWS131 Course UC Berkeley Catalog	Barbara Barnes, Ph.D	babarnes@berkeley.edu	4	Spring	Examines historical and contemporary scientific studies of gender, sexuality, class, nation, and race from late 18th century to the present. Examines how these studies relate to today's gender studies. Examines the embedding of the scientific study of gender and sexuality and race in different political, economic, and social contexts. Considers different theories for the historical underrepresentation of women and minorities in science, as well as potential solutions. Introduces students to feminist science studies, and discusses technologies of production, reproduction, and destruction that draw on as well as remake gender locally and globally.	Undergraduate	Gender and Womens Studies	College of Letters and Science
GWS 139	Why Work? Gender and Labor Under Capitalism	GWS139 Course UC Berkeley Calendar	Leslie Salzinger, Ph.D	lsalzinger@berkeley.edu	4	Spring	This course uses gender as a lens to examine the nature, meaning, and organization of work. Students learn varied conceptual approaches with which to probe such issues as gender and race divisions of labor, the economic significance of caring and other forms of unpaid labor, earnings disparities between men and women, race and class differences in women's work, transnational labor migration, and worker resistance and organizing.	Undergraduate	Gender and Womens Studies	College of Letters and Science
GWS 14	Gender, Sexuality, and Race in Global Political Issues	GWS14 Course UC Berkeley Catalog	Changes by Semester		4	Spring	The production of gender, sexuality, and processes of racialization in contemporary global political issues. Topics and geographical focus may vary. Examples: the post-9-11 situation in the U.S. and U.S. wars in Afghanistan and Iraq; Hindu-Muslim conflict in India; the wars in the former Yugoslavia and Rwanda; the Israel/Palestine situation; global right-wing movements; state and social movements/transnational 'security' measures.	Undergraduate	Gender and Womens Studies	College of Letters and Science
GWS 155	Gender and Transnational Migration	GWS155 Course UC Berkeley Catalog	Minoor Moallem, Ph.D	-	4	Fall	What economic, social, and cultural forces impel women to migrate and shape their experiences as immigrants? How does gender, together with race/ethnicity and class, affect processes of settlement, community building, and incorporation into labor markets? This course examines gender structures and relations as they are reconfigured and maintained through immigration. It emphasizes the agency of immigrant women as they cope with change and claim their rights as citizens.	Undergraduate	Gender and Womens Studies	College of Letters and Science
GWS 236	Diaspora, Border, and Transnational Identities	GWS236 Course UC Berkeley Catalog	Minoor Moallem, Ph.D	-	4	Fall	This course will study debates around the notions of home, location, migrancy, mobility, and dislocation by focusing on the production of gender, sexuality, and race in the context of transnationalism. The course will also examine how gender has been historically and politically redefined and how the nature of global economy has expanded mobility of capital, labor, and systems of representations in a transnational context. We will also look at the impact of new technologies in production, distribution, communication, and circulation of cultural meanings and social identities by linking nationalism, immigration, diaspora, and globalization to the process of subject formation in a postcolonial context.	Graduate	Gender and Womens Studies	College of Letters and Science
HISTORY 183A	Disease, Health and Medicine in American History	HISTORY183A Course UC Berkeley Catalog	Changes by Semester		4	Spring	The history of medicine shows how societies have faced health crises in the past and how they have changed their approach to illness and disease over time. This class is a survey of the history of medicine in the U.S., focusing on changing concepts of disease, medical practices, institutions, patient experiences, and public health measures. In particular, the course examines how shifting ideas about gender, class, and race shaped experiences of illness and suffering, as well as medical knowledge and education. While the course focuses on the history of American medicine, it acknowledges that changes in the practice, theory, and education of medicine often do not occur in isolation but are part of global developments.	Undergraduate	History	College of Letters and Science
INTEGBI 169	Evolutionary Medicine	INTEGBI169 Course UC Berkeley Catalog	Changes by Semester		4	Spring	This course explores the ways that evolutionary theory can illuminate our understanding of human health and disease. The integration of evolutionary concepts into health sciences can deepen our understanding of the origins of human health and disease. This course begins with an introduction to evolutionary medicine (two hours of lecture) followed by an overview of human genetic variation and natural selection (six hours of lecture). With this foundation, we study the evolution of human diet and the evolution of human ecological relationships with the environment (six hours of lecture). We then explore the fascinating topic of infectious disease ecology from the perspective of both microbial and human evolutionary responses (nine hours of lecture). Next, we evaluate the fields of reproductive biology, gynecology, and infant/child health through an evolutionary lens (twelve hours of lecture). Finally, we examine evolutionary concepts in chronic metabolic and degenerative diseases associated with aging and lifestyle (ten hours of lecture).	Undergraduate	Integrative Biology	College of Letters and Science
NATAMST 172	Medicine and Public Health	NATAMST172 Course UC Berkeley Catalog	Changes by Semester		1	Varies	This course considers the health of Native American Indian communities past and present. The lectures will be comparative and explore medical public health issues in urban areas and on reservations.	Undergraduate	Ethnic Studies	College of Letters and Science
NATAMST 179	Indigenous Peoples and Environmental Change	NATAMST179 Course UC Berkeley Catalog	John Dougherty, Ph.D	-	4	Fall	This course explores the dynamic relationships between indigenous communities and the continuously changing environmental landscapes of the North American West from before European contact to the present, and how these communities have continually adapted traditional cultural practices to meet ever-changing environmental realities. With this broader context, this course examines how specific indigenous communities have navigated their relationship with the natural world amidst the challenges of colonialism, globalization, environmental ruin, and climate change in the North American West. Additionally, this course highlights the active role of Native peoples in regional and environmental histories of the region.	Undergraduate	Ethnic Studies	College of Letters and Science

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NEU 165	Neurobiology of Disease	NEU165 Course UC Berkeley Catalog	David Presti, Ph.D	presti@berkeley.edu	3	Spring	The course will give insights into the cellular mechanisms underlying neurological diseases. The course is divided into three main sections: neurodevelopmental disorders, psychiatric disorders, and neurodegeneration. We will explore each of these topics at the molecular and cellular levels, reviewing what is currently known and the areas of active research. In lecture we will refer to figures from the research literature, and you will be reading and discussing articles in the discussion section. Reading articles critically is an important skill for all biologists and a great way to learn how research is conducted. By the end, you will have a good background in neurological diseases and a better ability to understand primary literature.	Undergraduate	Neurobiology	College of Letters and Science
NUSCTX 104	Food, Culture, and the Environment	NUSCTX104 Course UC Berkeley Catalog	Ashley Reaver, Ph.D	areaver@berkeley.edu	2	Spring	This nutrition course with an anthropological perspective examines why we eat what we eat by addressing environmental, socio-economic, political, cultural, and personal components of the human diet. Cuisines from a sampling of countries and regions are discussed.	Undergraduate	Nutritional Sciences and Toxicology	Rausser College of Natural Resources
NUSCTX 160	Metabolic Bases of Human Health and Diseases	NUSCTX160 Course UC Berkeley Catalog	Changes by Semester		4	Spring	The physiological bases of human health, homeostasis and common disorders resulting from over and under nutrition will be discussed with a specific focus on macronutrients. Topics related to nutrient deficiency and excess will include adaptation to starvation and the effects of caloric restriction on life-span, obesity and its complications, lipoprotein metabolism and cardiovascular disease, as well as a detailed discussion of the causes, disease mechanisms, and treatment of diabetes mellitus.	Undergraduate	Nutritional Sciences and Toxicology	Rausser College of Natural Resources
NUSCTX 166	Nutrition in the Community	NUSCTX166 Course UC Berkeley Catalog	Changes by Semester		3	Spring	This course addresses basic nutrition in the context of the community. It explores nutrition programs that serve various segments of the population and the relationships of these programs to nutrition policy at the local, national, and international levels. Community assessment is used as the basis for program planning, implementation, and evaluation. The specific needs of population groups (infants, children, women, and the elderly) are considered and questions of food security are investigated.	Undergraduate	Nutritional Sciences and Toxicology	Rausser College of Natural Resources
PBHLTH 107	Violence, Social Justice, and Public Health	PBHLTH107 Course UC Berkeley Catalog	Changes by Semester		2	Varies	This course addresses violence as a public health issue, using an interdisciplinary public health approach to enable undergraduate students to explore and analyze violence from personal, social, community, and political perspectives. Beginning with individual experiences of violence and its impact, the course will go on to focus on gender- and race-based violence, firearms, poverty, youth, and collective violence; students will learn to apply public health strategies to identify causes of violence and develop practical community-based plans to prevent violence and promote safety.	Undergraduate	Public Health	School of Public Health
PBHLTH 110A	Introduction to Maternal, Child and Adolescent Health (MCAH)	PBHLTH110A Course UC Berkeley Catalog	Ariana Bennett, Ph.D	ariana.bennett@berkeley.edu	3	Spring	An integrative approach to introduce students to the topic of Maternal, Child & Adolescent Health (MCAH) and to the various social and political factors that influence its current role within public health. This introductory course utilizes content from a diverse range of areas including community health; reproductive health; policy; psychology; and pediatrics. The course begins with an overview of the public health field and builds by reviewing the history of MCAH. It will then follow a life-course format, studying the roles of existing policies and public health programs in maternal and perinatal health, as well as the pivotal developmental stages of infancy, childhood, and adolescence.	Undergraduate	Public Health	School of Public Health
PBHLTH 112	Global Health: A Multidisciplinary Examination	PBHLTH112 Course UC Berkeley Catalog	Changes by Semester		4	Varies	This course examines health at the individual and community/global level by examining the interplay of many factors, including the legal, social, political, and physical environments; economic forces; access to food, safe water, sanitation, and affordable preventive/medical care; nutrition; cultural beliefs and human behaviors; and religion; among other things. Students will be expected to read, understand, and use advanced materials from diverse disciplines. Class accompanied by case-based discussions.	Undergraduate	Public Health	School of Public Health
PBHLTH 115	Introduction to Global Health Equity	PBHLTH115 Course UC Berkeley Catalog	Changes by Semester		3	Varies	This lecture will provide an overview of the intersection between global health and social justice, with a specific focus on ways in which inequity, specifically conditions that lead to poverty, disproportionately affect health outcomes. Students will learn about historical and theoretical underpinnings of global health, how social and structural determinants define health policy, the principles of international law and health economics, and the structure of health delivery models. In the process, students will engage in topics related to social factors that impact health, including class, race, gender, and poverty. Class discussions will address contemporary global health priorities through the lens of human rights activism.	Undergraduate	Public Health	School of Public Health
PBHLTH 118	Global Nutrition	PBHLTH118 Course UC Berkeley Catalog	Lia Fernald, Ph.D	fernald@berkeley.edu	3	Spring	We will focus on low- and middle-income countries because they experience the greatest burden of malnutrition, and because they face a unique context of limited financial and government resources. In this course, we will discuss the effects of nutrition throughout the lifecycle in pregnancy, infancy, childhood, and adulthood. We will focus on nutrition broadly including issues of undernutrition, micronutrient deficiencies, and obesity. We will also analyze and evaluate actions taken to ameliorate the major nutritional problems facing vulnerable populations in low- and middle-income countries.	Undergraduate	Public Health	School of Public Health
PBHLTH 147	Global Perspective on Vision	PBHLTH147 Course UC Berkeley Catalog	Scott Lee, Ph.D	-	2	Spring	There are four facets to the course. 1) Core knowledge of the epidemiology of the major causes of vision loss globally 2) The role of ophthalmology and surgical interventions in global health 3) novel teaching methods in group dynamics, public speaking, video making, physician shadowing, surgery observation and leadership opportunities 4) Hands on public health work with an intervention, such as vision screening for the homeless. A multidisciplinary approach will be employed to study what interventions are taking place to alleviate the burden of ophthalmic diseases.	Undergraduate	Public Health	School of Public Health
PBHLTH 14N	Healthy Communities: An Introduction to Public Health	PBHLTH14N Course UC Berkeley Catalog	Changes by Semester		3	Varies	Public Health 14N introduces students to basic theories of community health promotion within a public health context. Using a multi-disciplinary and anti-police approach, this course will examine selected community health topics with particular attention to systemic policies and practices and their implications for community health. Examples of selected topics that will be covered include: core theories of community health, social determinants of health, epidemiology, maternal and child health, environmental health, health policy and management, and other related public health topics. Students will be able to apply their foundational knowledge to engage in discussions about prominent issues in the field of community health.	Undergraduate	Public Health	School of Public Health
PBHLTH 15	Introduction to Global Health Equity	PBHLTH15 Course UC Berkeley Catalog	Changes by Semester		3	Spring	This seminar provides an overview of the intersection between global health and social justice, with a specific focus on the ways in which inequity, specifically the conditions that lead to poverty, disproportionately affect health outcomes. Students will learn about the historical and theoretical underpinnings of global health, how social determinants affect medical outcomes and health policy, the principles of international law and health economics, and the structure of health delivery models. In the process, students will engage in topics related to social factors that impact health, including class, race, gender, and poverty. Class discussions will address contemporary global health priorities through the lens of human rights activism.	Undergraduate	Public Health	School of Public Health
PBHLTH 150E	Urban & Community Health	PBHLTH150E Course UC Berkeley Catalog	Changes by Semester		3	Spring	This course introduces students to basic theories of community health promotion within a public health context. The course will examine selected community health topics with particular attention to systemic policies and practices and their implications for community health. Examples of selected topics that will be covered include: core theories of community health, social determinants of health, epidemiology, maternal and child health, environmental health, health policy and management, and other related public health topics. Students will be able to apply their foundational knowledge to engage in discussions about prominent issues in the field of community health.	Undergraduate	Public Health	School of Public Health
PBHLTH 170C	Drinking Water and Health	PBHLTH170C Course UC Berkeley Catalog	Charlotte Smith, Ph.D	charlottesmith@berkeley.edu	3	Spring	The course covers monitoring, control and regulatory policy of microbial, chemical and radiological drinking water contaminants. Additional subjects include history and iconography of safe water, communicating risks to water consumers and a bottled water versus tap water taste test as part of the discussion on aesthetic water quality parameters. A field trip to a local water treatment plant is included.	Undergraduate	Public Health	School of Public Health
PBHLTH 212W	Foundations of Global Health	PBHLTH212W Course UC Berkeley Catalog	Hildy Baker, Ph.D	hildy.fong@berkeley.edu	3	Fall	This course introduces students to the basic principles of global public health that are used to improve population health at all levels. The course will start with an introduction to essential concepts from public health disciplines that are the foundations of global health practice. Students will then apply these concepts to current global health challenges through course activities, assignments, and readings that will provide a real world context. Global health experts will share their experiences and lessons learned from implementing global health research and programs. Throughout the course, students will gain critical and creative-thinking experience in applying tools and frameworks towards addressing diverse global health needs.	Graduate	Public Health	School of Public Health
PBHLTH 213W	Global Health Ethics	PBHLTH213W Course UC Berkeley Catalog	Rebecca Deboer, Ph.D	-	3	Fall	This course provides an overview to ethical issues within a global health context. The course starts with an introduction to the history of global health and the development of the discipline, then moves into the global stage. The course will then link theory to practice as we delve deeper into ethical issues in research, experiential learning, and delivery. We will consider ethical questions about the discipline of global public health and the roles of governments, academic institutions, organizations, health professions, and members of the public as stewards of health. Students will gain a deeper understanding of the diverse international perspectives on the concepts of ethics and health.	Graduate	Public Health	School of Public Health

Class Code	Class Title	Link	Instructor Name	Instructor Contact Information	Units	Quarter/ Semester Offered	Description	Course Level (Undergrad, Grad, etc.)	Host Department	Host College/School
PBHLTH 220E	Global Health Policy	PBHLTH220E Course UC Berkeley Catalog	Stefano Bertozzi, Ph.D	stbertozzi@berkeley.edu	3	Fall	This course will provide an intensive, case-based introduction to global health policy. Students will simulate working on teams asked to advise Ministries of Health in low- and middle-income countries and other global policymaking institutions grappling with health policy questions. Over a series of four cases, the course will introduce students to key concepts in health policy and economics, including allocating scarce resources, pandemic response, financial incentives to shape provider behaviors, and policies to influence the private sector to improve population health. Students will also become familiar with the major actors and institutions that shape international health policy.	Graduate	Public Health	School of Public Health
PBHLTH 253B	Epidemiology and Control of Infectious Diseases	PBHLTH253B Course UC Berkeley Catalog	Joseph Lernard, Ph.D	-	3	Spring	A discussion of major infectious diseases with emphasis on disease surveillance, investigative procedures, and prevention programs. Emphasis is on current problems in health agencies at a state, national, and international level.	Graduate	Public Health	School of Public Health
PBHLTH 255A	Social Epidemiology	PBHLTH255A Course UC Berkeley Catalog	Changes by Semester		4	Spring	This is a breadth course intended to provide an overview of the field of social epidemiology and its role in understanding the social determinants of population health and health disparities. Given the breadth of social epidemiology, 255A provides a systematic and selective overview of the field, covering the history and development of the field, theoretical perspectives and conceptual approaches, major topical areas, and current controversies related to theory, research methods and research findings. Principles emphasized throughout the course (ecological model, measurement and causality) will provide a framework for critical analysis and synthesis across content areas.	Graduate	Public Health	School of Public Health
PBHLTH 257	Outbreak Investigation	PBHLTH257 Course UC Berkeley Catalog	Arthur Reingold, Ph.D	-	2	Spring	This course will teach students why and how clusters of illnesses/epidemics are investigated. Methods and approaches required for such investigations will be discussed in detail, using published articles from the scientific literature to provide examples.	Graduate	Public Health	School of Public Health
PBHLTH 257W	Public Health Preparedness and Emergency Response	PBHLTH257W Course UC Berkeley Catalog	Michelle Larson, Ph.D	-	3	Fall	This one semester course is an intensive introduction to public health emergency preparedness and response, and covers the following topic areas: the role of public health in disasters; natural disasters and severe weather; intentional mass threats (CBRN); biosurveillance; detecting and monitoring public health threat; post-disaster sampling, surveys, and rapid needs assessments; public health emergency incident management systems; emergency operations planning and exercises.	Graduate	Public Health	School of Public Health
PBHLTH 258W	Global Health Disaster Preparedness and Response	PBHLTH258W Course UC Berkeley Catalog	Changes by Semester		3	Varies	This course is designed to serve the emerging field of global disaster management. Topics include the analysis of past mega-disasters; global disaster trends; hazard identification, profiling, and analysis; concepts of risk and vulnerability and risk evaluation; structural and non-structural mitigation; multi-level disaster preparedness; pre-, peri-, and post-disaster response; the role of public health in disasters; and the involvement of volunteers; components of recovery; disaster effects on communities; and roles of international, non-governmental, and multilateral agencies and organizations in planning and response; role of the media, including social media.	Graduate	Public Health	School of Public Health
PBHLTH 266D	Homelessness and the Public's Health	PBHLTH266D Course UC Berkeley Catalog	John Swartzberg, Ph.D	-	2	Spring	Homelessness is an epidemic in the United States affecting more than 500,000 people each day. It impacts people of all races, age, and family situations, and it has enormous consequences for physical and mental health. There is no single cause, and no single solution. The focus of this course is the relationship between homelessness and health. We will discuss the range of causes for homelessness and how each of these is correlated to individual health, public health, public policy, and the law. We will explore various strategies and approaches through readings, guest lecturers, and student-led discussions.	Graduate	Public Health	School of Public Health
PBHLTH 268W	Water, Sanitation and Hygiene (WaSH) for Health and Development	PBHLTH268W Course UC Berkeley Catalog	Jay Graham, Ph.D	-	3	Spring	This course is designed for students who may be interested in working in countries where contaminated water, inadequate sanitation and poor hygiene (WaSH) are the cause of serious health problems. In this course, important concepts in WaSH will be covered so that students can understand what is needed to develop, implement, monitor and evaluate a WaSH program. It emphasizes concepts that are needed to develop effective, appropriate, accessible and affordable WaSH interventions to reduce the global burden of disease.	Graduate	Public Health	School of Public Health
PBHLTH W108	Women's Health, Gender and Empowerment	PRHLTH108 Course UC Berkeley Catalog	Anke Hemmerling, Ph.D	ahemmerling@berkeley.edu	3	Spring	The course will provide core knowledge and skills from several disciplines on how to improve women's health and well-being globally. It will also provide students' understanding of the interconnected factors that influence women's health and empowerment - including foundations of sexual and reproductive health, economic development, political frameworks and global reproductive rights, demographic and social changes, basic principles of empowerment theory, educational opportunities, and efforts to ensure gender equity.	Undergraduate	Public Health	School of Public Health
PSYCH 134	Health Psychology	PSYCH134 Course UC Berkeley Catalog	Changes by Semester		3	Fall	This course will provide students with an introduction to Health Psychology. Students will learn about measurement of psychological, behavioral, and biological constructs; incidence and prevalence of psychological and medical disorders; introductions to endocrinology, immunology, and psychophysiology and how these systems are thought to relate psychology to health; as well as introductions to how science is working to understand psychology and health in the laboratory and across the population.	Undergraduate	Psychology	College of Letters and Science
PSYCH 138	Global Mental Health	PSYCH138 Course UC Berkeley Catalog	Nancy H Liu, Ph.D	nancy.liu@berkeley.edu	3	Summer	Global mental health seeks to alleviate suffering caused by mental disorders globally. Although most of the world lives in low-and-middle income countries, the majority of mental health resources are concentrated in high-income countries. Therefore, we focus on the mental health burden in low-resource settings. Through primary articles and recent chapters, this course integrates the scientific evidence, cultural and contextual nuances, and interdisciplinary approaches of global mental health.	Undergraduate	Psychology	College of Letters and Science
SOCIOL 115G	Health in a Global Society	SOCIOL115G Course UC Berkeley Catalog	Yan Long, Ph.D	longyan@berkeley.edu	4	Spring	This course examines the social forces that promote and sustain illness throughout the globe and contribute to illness outcomes, including epidemics and pandemics. Emphasizing a central role of culture and politics in shaping health risks, disease rates within and across nations are explored. With the understanding that health is, at core, a social justice issue, this course reviews policies and programs that attempt to address health problems, some of which have helped to alleviate suffering and some of which have caused additional harm.	Undergraduate	Sociology	College of Letters and Science
SOCIOL 137AC	Environmental Justice: Race, Class, Equity, and the Environment	SOCIOL137AC Course UC Berkeley Catalog	Changes by Semester		4	Fall	Introduction to the field of environmental justice and its application to race, class, and labor. The course focuses on environmental degradation and regulation. Environmental justice movements and struggles within poor and people of color communities in the U.S., including African Americans, Latino Americans, and Native American Indians. Frameworks and methods for analyzing race, class, and labor. Cases of environmental injustice, community and government responses, and future strategies for achieving environmental and labor justice.	Undergraduate	Sociology	College of Letters and Science
SOCIOL 280DD	Sociology of Medicine	SOCIOL280DD Course UC Berkeley Catalog	Eliza Brown, Ph.D	-	3	Spring	Courses under this number involve pursuing graduate study in substantive sociological subfields. The courses presume familiarity with the fields of study. Consult departmental catalog for current descriptions.	Graduate	Sociology	College of Letters and Science
SOCIOL C115	Sociology of Health and Medicine	SOCIOLC115 Course UC Berkeley Catalog	Caitlin Daniel, Ph.D	-	4	Spring	This course covers several topics, including distributive justice in health care, the organization and politics of the health system, the correlates of health (by race, sex, class, income), pandemics (e.g., AIDS, Avian Flu and other influenza, etc.), and the experience of illness and interactions with doctors and the medical system.	Undergraduate	Sociology	College of Letters and Science
SOCIOL C126	Sex, Death, and Data	SOCIOLC126 Course UC Berkeley Catalog	Changes by Semester		4	Fall	Introduction to population issues and the field of demography, with emphasis on historical patterns of population growth and change during the industrial era. Topics covered include the demographic transition, resource issues, economic development, the environment, population control, family planning, birth control, family and gender, aging, intergenerational transfers, and international migration.	Undergraduate	Sociology	College of Letters and Science
SOCWEL 174	Immigration Control and the Criminalization in the United States	SOCWEL174 Course UC Berkeley Catalog	Changes by Semester		2	Varies	This course is an introduction to the complex dynamics of US immigration policy. Intended and unintended consequences will be examined alongside sociopolitical factors driving the expansion of punitive responses to the movement of bodies across borders. Historical foundations of "deterrent" policies will be considered, including the influence of racism and discrimination in the pre- and post-civil rights era. Issues of criminality, mobility, national security, privatization, and reform will also be explored. Informed by the NASW Code of Ethics, this course adopts a critical, action-oriented approach relevant to those interested in practice with individuals and families, community organizing, legislative advocacy, and beyond.	Undergraduate	School of Social Welfare	School of Social Welfare
SOCWEL 186	Domestic Violence	SOCWEL186 Course UC Berkeley Catalog	Changes by Semester		2	Varies	This course will examine the phenomenon of domestic violence in the United States from historical, psychological, sociological, anthropological, legal, feminist, and cross-cultural perspectives. We will study the impact this social problem has on families, relevant theories of causation, the merits of related services and interventions, and the experiences of diverse populations.	Undergraduate	School of Social Welfare	School of Social Welfare
UGBA 13	Berkeley Changemaker: Human Health	UGBA13 Course UC Berkeley Catalog	Darren Cooke, Ph.D	darren.cooke@berkeley.edu	2	Spring	What does it mean to lead a life of purpose? How can we live a life that makes a difference in changing human health and improving the lives of others? Find your path with Berkeley Changemaker: Human Health. In this course you will apply the core principles of the Berkeley Changemaker curriculum by critically exploring a full understanding of an important human health issue. Collaborating with diverse colleagues on a project team to investigate solutions using gold-standard discovery techniques, and communicating what you've learned and providing thoughtful feedback to your classmates. Each week you will also research and then have a curated conversation with a changemaking expert on a range of human health topics, from startup solutions, to healthcare economics, to health equity issues.	Undergraduate	Haas School of Business	Haas School of Business