

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
ANTH 110E	Anthropology of Global Environmental Change	University of California Santa Cruz - ANTH110E	Changes by Quarter		5	Varies	Introduces anthropological and historical approaches to environmental change and globalization. Key themes include: capitalism and industrialization, environmental politics, global culture, and relations between humans and other species.	Undergraduate	Anthropology	Social Sciences Division
ANTH 130Y	Health, Illness, & Medicines in Muslim Worlds	University of California Santa Cruz - ANTH130Y	Changes by Quarter		5	Varies	How can one bear witness to pandemics, plagues, crises, and destruction in the Middle East without reproducing tropes and myths of chronic instability and regional under-development? This lecture course is an ethnographic, historical, and textual exploration of the past and present of Muslim Worlds and the Islamic tradition and sciences. Students critically engage the region we now evoke as the Middle East and its accompanying traditions as well as the tools that arise to diagnose and guide prescriptions for securing well-being of individuals, communities, and traditions.	Undergraduate	Anthropology	Social Sciences Division
ANTH 134	Medical Anthropology: An Introduction	University of California Santa Cruz - ANTH134	Changes by Quarter		5	Winter	Cross-cultural study of health, disease, and illness behavior from ecological and ethnomedical perspectives. Implications for biomedical health care policy.	Undergraduate	Anthropology	Social Sciences Division
ANTH 140	The Body in Rain: Environmental and Medical Intersections	University of California Santa Cruz - ANTH140	Changes by Quarter		5	Fall	Explores medical and environmental anthropologies, including how bodies-human and other-are implicated in processes often figured as environmental. Explores how the body and the environment combine and interact to form nexus of political, cultural, and material forces.	Undergraduate	Anthropology	Social Sciences Division
ANTH 144	Anthropology of Poverty and Welfare	University of California Santa Cruz - ANTH144	Changes by Quarter		5	Varies	Examines phenomena of poverty and welfare in cross-cultural perspective with an emphasis on critical ethnographies and social analyses of social pathologies, economic systems, and community. Topics include informal economies, labor, household systems, social-support networks, and public policies.	Undergraduate	Anthropology	Social Sciences Division
ANTH 146	Anthropology and the Environment	University of California Santa Cruz - ANTH146	Changes by Quarter		5	Fall	Examines recent approaches to study of nature and the environment. Considers historical relationship between nature, science, and colonial expansion as well as key issues of contemporary environmental concern: conservation, environmental justice, and social movements.	Undergraduate	Anthropology	Social Sciences Division
ANTH 148	Gender and Global Development	University of California Santa Cruz - ANTH148	Changes by Quarter		5	Varies	Uses the critical tools of feminist theory and cultural anthropology to look at how global development discourses and institutions mobilize, reinforce, and challenge systems of gender-based inequality. Topics include non-governmental organizations (NGOs), development practice, microcredit, and technocrat cultures.	Undergraduate	Anthropology	Social Sciences Division
ANTH 153	Medicine and Colonialism	University of California Santa Cruz - ANTH153	Changes by Quarter		5	Varies	Addresses the overlapping relationship between medicine and colonialism in the 19th century, with attention to post-colonial theory and contemporary studies of post-colonial medical pluralism in the 20th century.	Undergraduate	Anthropology	Social Sciences Division
ANTH 162	Anthropology Displaced Persons	University of California Santa Cruz - ANTH162	Changes by Quarter		5	Varies	Examines the causes, consequences, forms, and experiences of human movement, displacement, and abandonment. Topics include: migration, refugees, forced displacement, environmental displacement, tourism, transnational communities, and other displaced populations.	Undergraduate	Anthropology	Social Sciences Division
ANTH 194M	Medical Anthropology	University of California Santa Cruz - ANTH194M	Nancy Chen, Ph.D	nchen@ucsc.edu	5	Winter	Focuses on critical issues in the social sciences of health and healing. Designed for students pursuing graduate work in medical anthropology and/or public health.	Undergraduate	Anthropology	Social Sciences Division
ANTH 196D	Food and Medicine	University of California Santa Cruz - ANTH196D	Nancy Chen, Ph.D	nchen@ucsc.edu	5	Winter	Examines the intersections of food, medicine, and culture with special focus on nutrition, cultural knowledge, industrial foodways, genetically modified organisms (GMOs), ethnopharmacology, food safety, and biosecurity.	Undergraduate	Anthropology	Social Sciences Division
ANTH 254	Medicine and Culture	University of California Santa Cruz - ANTH254	Changes by Quarter		5	Varies	Surveys medicine cross-culturally, with particular focus on power, tradition, and theories of embodiment.	Graduate	Anthropology	Social Sciences Division
BIOE 174	Evolutionary Medicine	University of California Santa Cruz - BIOE174	Changes by Quarter		5	Varies	Evolutionary processes and organismal evolutionary history have a profound impact in shaping the ways species develop disease susceptibility. As part of this class, students use evolution to critically evaluate human health, and explore how natural selection can shape behaviors and physiological responses. Uses concepts like trade-offs to understand how the evolution of mechanisms that were favorable under a set of conditions might seem damaging once those conditions are no longer present in modern societies. Course also extends these concepts to examine the evolution of disease susceptibility in other animals and plants providing a new tool to understand the world around us.	Undergraduate	Ecology and Evolution	Physical & Biological Science
BIOL 113	Principles of Epidemiology	University of California Santa Cruz - BIOL113	Changes by Quarter		5	Varies	Epidemiology is the study of the distribution and determinants of health and disease across human populations; it is the basic science of public health. This course introduces students to the principles and methodologies of public health epidemiology. Students read, analyze, and discuss epidemiological data. This course is intended for undergraduate students majoring in global and community health.	Undergraduate	Molecular, Cell, and Developmental Biology	Physical & Biological Science
BIOL 117	Global Health and Neglected Diseases	University of California Santa Cruz - BIOL117	William Sullivan, Ph.D	wtsullivan@ucsc.edu	5	Winter	Neglected tropical diseases afflict more than 1 billion of the poorest individuals on the planet. Course covers the molecular basis and pathology of the most prevalent neglected diseases and emerging strategies to combat these diseases.	Undergraduate	Molecular, Cell, and Developmental Biology	Physical & Biological Science
BIOL 188	A life in Medicine	University of California Santa Cruz - BIOL188	Scott Vahradian, Ph.D	svahrad@ucsc.edu	3	Fall	Students explore healthcare from the perspectives of both clinicians and patients. The class focuses on medicine's cognitive, emotional, and spiritual elements, with the goal of understanding the rewards and costs of healthcare practice.	Undergraduate	Molecular, Cell, and Developmental Biology	Physical & Biological Science

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CMMU 137	Communities and Climate Change	University of California Santa Cruz - CMMU137	Alison Alkon, Ph.D	aalkon@ucsc.edu	5	Winter	For many communities the impacts of global warming, rising sea levels and environmental degradation compound already existing systemic racial, class, and gender inequalities. How do we understand the relationships between people and the environment? How are movements for social and ecological justice (dis)connected? This class considers how and why communities activists and organizations press for alternatives through case studies from the U.S. environmental justice movement and related local and global struggles for food sovereignty, Indigenous rights and climate justice.	Undergraduate	Community Studies	Social Sciences Division
CMMU 156	Politics of Food and Health	University of California Santa Cruz - CMMU156	Julie Guthman, Ph.D	jguthman@ucsc.edu	5	Spring	Critically examines contemporary debates about market and policy approaches to improve nutrition and dietary health and to address issues, such as food insecurity, obesity, and malnutrition.	Undergraduate	Community Studies	Social Sciences Division
CMMU 160	Public Health	University of California Santa Cruz - CMMU160	Briana Garcia, Ph.D	bgarc107@ucsc.edu	5	Spring	Examination of community activism to address health issues: examples are drawn from a range of concerns, e.g., environmental racism, prison conditions, feminist health matters, the AIDS epidemic, violence, and alcoholism. Special attention is given to the social frameworks of health and to the utilization of social and political strategies for improving community well-being.	Undergraduate	Community Studies	Social Sciences Division
CMMU 161	Gender Health and Justice	University of California Santa Cruz - CMMU161	Changes by Quarter		5	Fall	Critically examines concrete aspects of health in U.S. social and political contexts, emphasizing how gendered interpretations and practices construct and affect health equity and the practices of health care.	Undergraduate	Community Studies	Social Sciences Division
CMMU 163	Health Care Inequalities	University of California Santa Cruz - CMMU163	Changes by Quarter		5	Fall	Examines system and non-system that is American health care with special attention to inequalities in access, financing, and quality of care. Covers concepts such as equality, fairness, and need as well as community organizing and community building for health.	Undergraduate	Community Studies	Social Sciences Division
CMMU 164	Health Justice in Conflict	University of California Santa Cruz - CMMU164	Changes by Quarter		5	Varies	Explores three case studies to address critical themes of healthcare inequalities in the context of conflict: the legal battle of Ecuadorians against Texaco/Chevron; the struggle of comfort women during World War II; and chemical saturation in Iraq.	Undergraduate	Community Studies	Social Sciences Division
CMMU 165	Community Analysis for Global Health	University of California Santa Cruz - CMMU165	Briana Garcia, Ph.D	bgarc107@ucsc.edu	5	Winter	Practical, skill-building course that starts from the premise that while all communities value health, different communities develop distinctive understandings of what health means to them and how best to achieve it given their specific environments and economies. Course focuses on health justice from a political economy perspective, analyzing how health is shaped by the interaction of multiple societal forces, including who holds power and what steps marginalized groups have taken to achieve more just distributions of resources. By studying community health, across multiple communities in a variety of locations, students learn how to be effective agents of global health equity.	Undergraduate	Community Studies	Social Sciences Division
CRES 112	AsianAm Enviro Justice	University of California Santa Cruz - CRES112	Changes by Quarter		5	Winter	Explores the concept of environmental racism in a transnational framework, focusing on the shaping of Asian American and Pacific Islander communities in the United States and in the current and former territories of U.S. empire in the Pacific. Students explore environmental racism within the historical contexts of U.S. militarism and imperial warfare, empire and settler colonialism, disasters and disaster aid, and climate change refugeehood.	Undergraduate	Asian and Pacific Race and Ethnic Studies	Social Sciences Division
CRES 70U	(Un)docu Studies	University of California Santa Cruz - CRES70U	Micha Cardenas, Ph.D	mcarde14@ucsc.edu	5	Winter	Deconstructs the common perception of immigration as strictly a latinx issue in order to develop solidarity among different groups of students and to explore a range of narratives surrounding undocumented status and migration with the aim of empowering us as agents of transformative social change. Legal papers, as a violent affirmation of settler sovereignty, do not capture the complexities of who we are, much less all our relations—to each other, to place, to life worlds. By exploring those complexities, we strive to create a communal space where we courageously articulate self, community, and relationality in ways that state documents must disavow.	Undergraduate	Asian and Pacific Race and Ethnic Studies	Social Sciences Division
EART 129	Global Change	University of California Santa Cruz - EART129	Changes by Quarter		5	Varies	Covers the science of past and future climate change. Topics include: drivers of radiative forcing; carbon cycle; climate history of Earth; climate feedbacks; detection and attribution of climate change; climate change responses, impacts, adaptation, and mitigation.	Undergraduate	Earth Sciences	Physical & Biological Sciences
EART 15	Science and Colonialism	University of California Santa Cruz - EART15	Changes by Quarter		5	Varies	Critical examination of the relationship between colonialism and science from the 19th century to today. Reexamines stories on the history of science through a critical feminist and postcolonial framework. In particular, students focus on the role of science in creating ideas of racial categories and hierarchies; ideas that were used to justify colonialist and imperialist endeavors. Ultimately, course turns to decolonizing methods in science, exploring modes of resistance to dominant scientific narratives.	Undergraduate	Earth Sciences	Physical & Biological Sciences
EART 30	Water in the Environment	University of California Santa Cruz - EART30	Margaret Zimmer, Ph.D	mzimmer1@ucsc.edu	5	Fall, Spring	Broadly explores how components of the water cycle (precipitation, evapotranspiration, streamflow, groundwater) influence the structure of different environments as well as the communities, cultures, and people within these environments.	Undergraduate	Earth Sciences	Physical & Biological Sciences
EART 96	Earth Sciences Orientation	University of California Santa Cruz - EART96	Changes by Quarter		2	Fall	Practical, evidence-based strategies for maximizing learning, developing a sense of belonging, and building your identity in Earth and planetary sciences studies. This course can be taken for Pass/No Pass grading only.	Undergraduate	Earth Sciences	Physical & Biological Sciences
ENVS 144	Global Climate Change	University of California Santa Cruz - ENVS144	Sikina Jinnah, Ph.D	sjinnah@ucsc.edu	5	Fall	Explores the central political questions surrounding global governance of climate change. Focuses on how climate change is governed within the United Nations system, and, in particular, explores issues of equity and justice in terms of how we address climate change.	Undergraduate	Environmental Studies	Social Sciences Division

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ENVS 147	Global Environmental Justice	University of California Santa Cruz - ENVS147	Ravi Rajan, Ph.D	srrajan@ucsc.edu	5	Fall	Surveys topics in environmental justice and human rights around the world. Provides a comprehensive foundation for students interested in the global environmental justice concentration. The readings comprise survey articles on environmental justice and related fields, such as political ecology, gender studies, labor studies, science and technology studies, risk and disaster studies, and human rights, and span a number of disciplines, including history, geography, sociology, anthropology, politics, and law. Formerly offered as Environmental Inequality/Environmental Justice.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 165	Sustainable Water Systems	University of California Santa Cruz - ENVS165	Brent Haddad, Ph.D	bhaddad@ucsc.edu	5	Spring	Concepts, vocabulary, and skills necessary to the analysis of freshwater issues are introduced from hydrology, ecology, law, economics, engineering, and other disciplines. The skills are then applied to case studies involving local, state, and international freshwater conflicts and crises.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 174	Gender and the Environment	University of California Santa Cruz - ENVS174	Susan Maret, Ph.D	sumaret@ucsc.edu	5	Fall	As we collectively work to address environmental concerns—from climate change to wildfires to toxic pollution to distribution of land—gender is a critical social variable that must be addressed. Using the lens of gender, this course examines the linkages between environmental and social change. Beginning by conceptualizing sex, gender and the environment, this course explores key theoretical bodies including ecofeminism, feminist science studies, and queer ecologies. We also investigate the real-life applications of these concepts through consideration of how gender shapes environmental justice activism, rural livelihoods, and more. This course is highly reading and writing intensive.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 178	Race and the Environment	University of California Santa Cruz - ENVS178	Maywa Montenegro, Ph.D	mamonten@ucsc.edu	5	Spring	Introduces students to the entangled forces of coloniality, racism, and capitalism as they shape global environments, and vice-versa. Drawing on sources that center the expertises of Indigenous, Black, and Brown communities, class explores how racialization occurs through imperial violence to ecologies and their inhabitants. Studies long arcs of colonial science and power to understand how nature has been normalized as an object of ownership, extraction, pollution, and control. Students explore whose knowledge shapes environmental discourse, how discourse shapes material realities, and under what conditions science resists colonial habits of thought or enables them to flourish.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 25	Environmental Politics, Economics and Justice	University of California Santa Cruz - ENVS25	Sikina Jinnah, Ph.D	sjinnah@ucsc.edu	5	Winter	Introduces the policy and economic dimensions of some pressing environmental challenges. Case studies may include, biodiversity conservation, waste, water, climate change, and other topics to examine the drivers and policy responses to environmental problems and the trade-offs in different policy solutions.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 26	Culture and the Environment	University of California Santa Cruz - ENVS26	Flora Lu, Ph.D	floralu@ucsc.edu	5	Fall	Explores how our understandings about environmental issues change and deepen when we take seriously issues of culture, identity, and sociality (alongside demography, economics, and technology) and why this matters, especially in the present moment.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 65	Introduction to Fresh Water: Processes and Policy	University of California Santa Cruz - ENVS65	Brent Haddad, Ph.D	bhaddad@ucsc.edu	5	Spring	Introduction to freshwater resources from multiple scientific and policy perspectives. After a review of basic concepts, water issues affecting cities, farms, open space, and multiple-use landscapes are studied	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 80B	Climate Change Science and Solutions	University of California Santa Cruz - ENVS80B	Elliot Campbell, Ph.D	jojcampb@ucsc.edu	5	Fall	A broad overview of the impacts of human activities on the global climate system. Topics include how climate affects the distribution of ecosystems, the influence of global climate change on biodiversity, ecosystem function, and consequences for the human enterprise.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 80E	Climate Justice	University of California Santa Cruz - ENVS80E	Sikina Jinnah, Ph.D	sjinnah@ucsc.edu	5	Varies	Drawing inspiration from a long history of social justice movements, this course hopes to educate a new generation of climate justice changemakers. Pre-recorded lectures by faculty experts, readings, and multimedia content deepen students' understanding of the most pressing issues and solutions related to climate change. After engaging with lectures and supplemental materials on their own time, students come together for synchronous Zoom discussions to share their experiences of the course materials and learn from their peers. Because facing the realities of climate change can induce intense emotions, this curriculum includes awareness-based practices and include space for students to reflect and journal, giving them time to process and retain these different forms of knowledge.	Undergraduate	Environmental Studies	Social Sciences Division
ENVS 80F	Introduction to Agroecology and Sustainable Food Systems	University of California Santa Cruz - ENVS80F	Madeleine Fairbairn, Ph.D	mfairbai@ucsc.edu	5	Fall	Our current food system is unsustainable for the environment and unjust for the farmers, farmworkers, and consumers who depend on it. Course provides an interdisciplinary, experiential, and systems-focused introduction to agroecology and other approaches to advancing a more just and ecologically sustainable food system. Students will come to understand agroecology as a science for understanding agricultural ecosystems, as a farming practice, and as a social movement to change the way we produce and distribute/access food. Course examines many topics—including biological fertility and pest management, seeds, livestock raising, and aquaculture—from the perspective of both the natural and social sciences, leaving students with a perspective that transcends any particular academic discipline. Students gain hands-on experience with farming research, production, and food distribution happening across the UCSC campus farm and food system.	Undergraduate	Environmental Studies	Social Sciences Division

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FMST 129	Reproductive Justice	University of California Santa Cruz - FMST129	Changes by Quarter		5	Varies	Situates current debates about reproductive rights and the repeal of Roe v. Wade in the United States in a transnational context of population governance and carceral power. Readings draw from ethnography, critical race, feminist and queer theory to trouble the concepts of privacy, bodily autonomy, and freedom that have shaped articulations of the "right to choose." Taking a comparative approach to reproductive justice movements in global norths and souths, students explore counter traditions of collective and social rights claims, belonging and responsibility, and practices of care and mutual aid in order to expand our vision of what is politically possible and necessary for a post-Roe era.	Undergraduate	Feminist Studies	Social Sciences Division
FMST 133	Science and the Body	University of California Santa Cruz - FMST133	Changes by Quarter		5	Varies	Contemporary technoscientific practices, such as nano-, info-, and biotechnologies, are rapidly reworking what it means to be human. Course examines how both our understanding of the human and the very nature of the human are constituted through technoscientific practices.	Undergraduate	Feminist Studies	Social Sciences Division
FMST 136	Organizing for Water Justice in California	University of California Santa Cruz - FMST136	Changes by Quarter		5	Varies	Investigates, imagines, and practices movement toward water justice in California using feminist, Indigenous, and critical race theory. The course includes collaborative projects with environmental justice organizers in the Central Valley, and offers new ways of thinking about water inequity and access through racial capitalism, settler colonialism, and critical theories of place.	Undergraduate	Feminist Studies	Social Sciences Division
FMST 224	Reproductive Justice	University of California Santa Cruz - FMST224	Changes by Quarter		5	Varies	Explores practices of reproductive labor, care and justice, centering global south and transnational perspectives. Readings draw from ethnography alongside critical race, feminist, and queer theory to trouble the concepts of the body, agency, and freedom that have shaped dominant discourses of reproductive politics such as, the "right to choose," along with secular liberal frameworks of justice more broadly. Aims to expand vision of what is possible and necessary in our contemporary moment of heightened contestation over reproductive life and rights.	Graduate	Feminist Studies	Social Sciences Division
FMST 224	Reproductive Justice	University of California Santa Cruz - FMST224	Changes by Quarter		5	Varies	Explores practices of reproductive labor, care and justice, centering global south and transnational perspectives. Readings draw from ethnography alongside critical race, feminist, and queer theory to trouble the concepts of the body, agency, and freedom that have shaped dominant discourses of reproductive politics such as, the "right to choose," along with secular liberal frameworks of justice more broadly. Aims to expand vision of what is possible and necessary in our contemporary moment of heightened contestation over reproductive life and rights.	Graduate	Feminist Studies	Social Sciences Division
GCH 1	Foundations for Global and Community Health	University of California Santa Cruz - GCH1	Changes by Quarter		5	Fall	Interdisciplinary introduction to global and community health. It provides students with the foundational knowledge, vocabulary, and analytical tools to enter global health. It emphasizes the wide-ranging community meanings and contextual conditions shaping health from local to global scales. Co-taught by faculty from the natural sciences and social sciences, the course also introduces students to global and community health, highlighting opportunities for learning that involve collaboration and conversation between natural scientists and social scientists.	Undergraduate	Global and Community Health	Social Sciences Division
GCH 10	COVID, Culture and Community Health	University of California Santa Cruz - GCH10	Changes by Quarter		5	Fall	Takes as its topic the still-unfolding story of COVID-19, its historical precursors, evolving scientific and policy questions, and present global challenges. It invites students from across disciplines to examine the medical, cultural, and public health concepts necessary in a post-pandemic world, and to explore the vital importance of rhetoric, representation, and narrative in the cultural politics of COVID more generally. A project-based, collaborative approach guides hands-on investigations to help students become audiences and advocates for health initiatives worldwide.	Undergraduate	Global and Community Health	Social Sciences Division
GCH 41	Clinical AI Applications for Health and Society	University of California Santa Cruz - GCH41	Changes by Quarter		5	Varies	Provides an introduction to the field of Artificial Intelligence (AI) designed for healthcare applications. Topics include ethics, policy, and AI applications for medical and psychological care, including those related to the social determinants of health. Emphasis is on explainability and accountability in AI, and holistic approaches to applying AI in varying contexts.	Undergraduate	Global and Community Health	Social Sciences Division
GCH 123	Migration as a Social Determinant of Health	University of California Santa Cruz - GCH123	Laura Bugg, Ph.D	lbugg@ucsc.edu	5	Spring	The WHO estimates that more than 280 million people today are migrants, with more than 30 percent of those forced migrants. Migration is an important social determinant for health, with holistic health shaped by experiences in the country of origin, the migration journey, and reception and integration in the destination country. Course examines the interconnections between migration and health to engage with holistic health issues experienced by the most vulnerable groups of migrants. Examines the underlying contextual factors for forced displacement, including climate change, conflict, political instability, economic insecurity, and persecution. Also explores community and global responses to migrant health and assess strategies for improving health outcomes.	Undergraduate	Global and Community Health	Social Sciences Division
GCH 166	Global Health and Community Research	University of California Santa Cruz - GCH166	Changes by Quarter		5	Varies	Students engage topics in health research, including ethics and research design. They learn to describe, identify, and evaluate an array of data collection methods used in global health research including randomized control trials (RCTs), interviews, focus groups, and surveys. By engaging with qualitative, quantitative, and mixed-method approaches, students understand, discuss, and use a wide array of methodologies and evaluate "fit" between selected methods and research questions.	Undergraduate	Global and Community Health	Social Sciences Division
GCH 186	Global Health Politics	University of California Santa Cruz - GCH186	Matt Sparke, Ph.D	msparke@ucsc.edu	5	Winter	Examines the politics surrounding both global health problems and policy responses. Traces the evolving interrelationships between these problems and policies from colonial health to the impacts of austerity on postcolonial health systems to today's globally targeted responses.	Undergraduate	Global and Community Health	Social Sciences Division

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GCH 190	Global and Community Health Task Force	University of California Santa Cruz - GCH190	Changes by Quarter		5	Varies	Students conduct rigorous research on real world health challenges with a view to describing the associated problems accurately and recommending responses. All the work of research and writing is highly collaborative and interdisciplinary. Task Force members are comprised of seniors from both the B.A. and B.S. degrees in GCH. They work closely together under the guidance of the instructor who prepares them to collaborate effectively. The final report always includes writing from all the students in the team. Students are responsible for all of the associated editing, as well as a final presentation of the report to an external evaluator.	Undergraduate	Global and Community Health	Social Sciences Division
GCH 195	Global and Community Health Communication	University of California Santa Cruz - GCH195	Laura Bugg, Ph.D	lbugg@ucsc.edu	2	Spring, Winter	Focuses on enabling students to assess and communicate their learning in global and community health (GCH) using an iterative process of writing, review, and website development. The e-portfolio webpages students complete by the end of the course will together comprise their capstone "GCH e-Record" designed to communicate their disciplinary and interdisciplinary learning in their degree to a specific audience beyond the university. These written reflections, in turn, involve meta-learning about how expert knowledge moves between different communities and about how audience expectations and writing conventions condition communications about health expertise in particular.	Undergraduate	Global and Community Health	Social Sciences Division
HIS 139G	Herbs, Potions, and Viruses: History of Medicine and Public Health in Modern China	University of California Santa Cruz - HIS139G	Changes by Quarter		5	Varies	Introduction to the history of medicine and public health in China (primarily the 20th century) to help students gain a sense of modern Chinese history and make sense of the ongoing COVID-19 pandemic. Reviews how the pandemic has fundamentally changed life, including discussions of state governance and the public health system and the allocation of medical resources and the role of Traditional Medicine (TCM). Surveys the historical development of medicine in 20th-century China, focusing on the dissemination of Western medicine, the evolution of TCM, and the development of the public health system. Reviews the 1911 Manchurian plague, the cholera pandemic in the 1960s, the 2002 SARS outbreak, and the present-day COVID-19 pandemic.	Undergraduate	History	Social Sciences Division
HIS 151	Keywords in the History of Science and Medicine	University of California Santa Cruz - HIS151	Benjamin Breen, Ph.D	bebreen@ucsc.edu	5	Varies	This five-week intensive course explores how scientific and medical terminology has evolved over three millennia, examining how ordinary-seeming words like "technology," "drug," and "robot" emerged from complex social and intellectual histories. Students investigate how terms traveled across languages and cultures, from ancient Greek techne to medieval Arabic alchemy to modern genetics, revealing the global nature of scientific knowledge. Through hands-on activities, primary source analysis, and engagement with current scientific discourse, students develop skills in tracing how the language we use shapes what we know—and what we think we know—about science and medicine. The course is particularly relevant for students interested in history, science and technology studies, and global and community health.	Undergraduate	History	Social Sciences Division
LALS 174	Latinx Health and Environmental Justice	University of California Santa Cruz - LALS174	Changes by Quarter		5	Varies	Explores how Latinx communities experience and shape their natural and modified environments, and how this intersects with their health conditions, cultural practices, and political activism. Students learn about the health and social impacts of environmental degradation, extractivist policies, and the role that climate change is playing in exacerbating health inequities among Latinx communities across the United States and Latin America. Students examine the importance of grassroots activism and community engagement in pursuing environmental justice and sustainability.	Undergraduate	American and Latino Studies	Social Sciences Division
LALS 175	Migration, Gender, and Health	University of California Santa Cruz - LALS175	Justin Perez, Ph.D	jdaperez@ucsc.edu	5	Winter	Through an interdisciplinary, cross-border approach, examines complex nature of Latinx health in relation to migration and how women and men experience health problems differently. Examines how health problems are created by economic and social conditions, how migrants experience access to care, and how agencies can design culturally sensitive programs.	Undergraduate	American and Latino Studies	Social Sciences Division
LALS 176	Reproductive Justice and the Border	University of California Santa Cruz - LALS176	Changes by Quarter		5	Varies	Examines the role of reproductive injustice and violence (such as medical apartheid, eugenics, and sexual violence) as a cornerstone in U.S. nation-state formation and its territorial boundaries. Historicizes reproductive violence as a strategy of border control and immigration enforcement informing contemporary immigration debates such as family separation, family detention, and the coerced hysterectomies of migrant women. Explores the foundational theories of the reproductive justice movement and women of color organizing.	Undergraduate	American and Latino Studies	Social Sciences Division
LALS 177	Migrant Health and Social Justice	University of California Santa Cruz - LALS177	Changes by Quarter		5	Varies	Conceptualizes the socio-economic, political, racial, cultural, and environmental factors that influence health conditions among migrant Latinx communities. Explores health-related issues among Latinx migrant communities already established in the United States as well as those in transit. Examines the negative health consequences of various U.S. policies, including migrant policing, deportation, asylum, and the global drug war. Students read and discuss texts from public health, medical anthropology to explore the concepts of structural violence, structural vulnerability, ecosocial theory, and social determinants of health as these relate to the migrant Latinx community. Students also discuss the relevance of solidarity and activist research methods used to challenge health inequities impacting migrant Latinx.	Undergraduate	American and Latino Studies	Social Sciences Division
LALS 54	Racism, Science, and Health: Colonial and Carceral Legacies	University of California Santa Cruz - LALS54	Changes by Quarter		5	Varies	Examines histories and contemporary manifestations of systemic racism, colonialism, and carcerality in the development and practice of science and medicine in the Western world, with an emphasis on how this has impacted Latin and Latin American communities. Course draws on texts from a wide range of disciplines in the social sciences and humanities, including history of science and medicine, medical anthropology, ethnic studies, and science and technology studies. Students explore the impact of racialized bias and a lack of diversity in science and ways in which to address these deficiencies. Students also learn about efforts to integrate social justice, anti-racist, anti-colonial, and abolitionist principles and practices into the fields of science and medicine.	Undergraduate	American and Latino Studies	Social Sciences Division

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LALS 56	The Right to Health	University of California Santa Cruz - LALS56	Justin Perez, Ph.D	jdaperez@ucsc.edu	5	Fall	Over the 20th century, Latin American countries experimented with the challenge of ensuring the right to health. Many of their approaches were inspired by Latin American Social Medicine, a social scientific field whose contributions remain, to this day, under-recognized in traditional public health. This course introduces the field of Latin American Social Medicine and its struggles to affirm health as a fundamental human right. Through a range of case studies, students examine how unequal social contexts and power relations shape collective health, the politics of care, and everyday experiences of illness and well-being.	Undergraduate	American and Latino Studies	Social Sciences Division
LALS 56L	Laboratory in Social Medicine	University of California Santa Cruz - LALS56L	Changes by Quarter		2	Varies	Offers students the opportunity to conduct experimental inquiry in the field of social medicine and to supplement the knowledge acquired in LALS 56, The Right to Health. The optional laboratory guides students through contemporary issues and debates in Latin American Social Medicine. Through a scaffolded approach, students research a current health issue in Latin America and design a collaborative original proposal to address it informed by perspectives in social medicine.	Undergraduate	American and Latino Studies	Social Sciences Division
MERR 41	Pandemics and Planetary Health	University of California Santa Cruz - MERR41	Changes by Quarter		5	Varies	Examines global health events through our own personal experiences and foundations in public health, environmental health, social theory, and governance, generating insight about how infectious disease spreads within our communities and across geographic boundaries. A focal objective is to explore lessons from present and past pandemics to inform future actions and responses within our global and local communities. Case study methods are used to analyze the COVID-19 pandemic and engage in learning across multiple global health events and intersecting planetary health challenges, in a theory and practice-based exploration of pandemics from the perspectives of global health, society, science, and human behavior.	Undergraduate	Merrill College	Merrill College
METX 108	Introduction to Research Methods in Global and Community Health	University of California Santa Cruz - METX108	Audrie Lin, Ph.D	alin100@ucsc.edu	5	Fall	The health of populations is shaped by an intricate web of political, environmental, economic and social determinants. To address complex challenges in global and community health, it is crucial to have a multifaceted research strategy that transcends borders and disciplines. This course covers the critical steps of global and community health research, from formulating research questions and selecting study designs to planning implementation and data collection. Students develop a research question from a global and community health topic that they are eager to explore. This course is open to upper-division undergraduate and graduate students and has no prerequisites.	Undergraduate	Global and Environmental	Physical & Biological Sciences
METX 41	Physiology of Disease	University of California Santa Cruz - METX41	Changes by Quarter		5	Varies	Introduces students to physiological processes governing cells and organs and covers mechanisms of physiological regulation and how their malfunction leads to disease. This course is designed to directly contribute to achieving the program learning outcomes for the B.S. in Global and Community Health and is specifically required for the Public and Community Health concentration.	Undergraduate	Global and Environmental	Physical & Biological Sciences
OCEA 285	Past Climate Change	University of California Santa Cruz - OCEA285	Changes by Quarter		5	Winter	Reviews the fundamentals of climate dynamics and explores how Earth's environment is a product of the interaction of its components. Uses examples of climate change from historical and geologic records, and from predictions of the future.	Graduate	Ocean Sciences	Physical & Biological Sciences
OCEA 80B	Our Changing Planet	University of California Santa Cruz - OCEA80B	Jerome Fiechter, Ph.D	fiechter@ucsc.edu	5	Fall, Winter	Interdisciplinary scientific perspective on Earth system, focusing on human impacts on global environment. Introduces concepts of Earth system science and explores topics such as global warming, ozone depletion, pollution, deforestation, and future climate change.	Undergraduate	Ocean Sciences	Physical & Biological Sciences
OCEA 90	Fundamentals of Climate	University of California Santa Cruz - OCEA90	Claudie Beauplieu, Ph.D	clbeauli@ucsc.edu	5	Fall, Winter	Quantitative introduction to climate comprising five modules: atmosphere-ocean circulation, atmospheric teleconnections, El-Nino Southern Oscillation, the Pacific Decadal Oscillation, and global warming. Hands-on statistical methods are applied to real-world observations to develop a quantitative understanding of climate.	Undergraduate	Ocean Sciences	Physical & Biological Sciences
PSYC 118A	Children and War	University of California Santa Cruz - PSYC118A	Changes by Quarter		5	Varies	Examines the development and behavioral ecology of children affected by war. Discusses refugee children, displaced children, abandoned children, orphaned children, children living in protracted conflict, and child soldiers. Reviews child protection strategies and psychosocial intervention for war-affected children.	Undergraduate	Psychology	Social Sciences Division
PSYC 118B	Children in Extreme Circumstances	University of California Santa Cruz - PSYC118B	Changes by Quarter		5	Varies	Reviews child survival in life-threatening contexts. Examines the lives of street children, institutionalized children, orphans, children in extreme poverty, enslaved children, war-affected children, abandoned children, and children whose parents have HIV/AIDS and other life-threatening illnesses.	Undergraduate	Psychology	Social Sciences Division
PSYC 169	Community Mental Health	University of California Santa Cruz - PSYC169	Changes by Quarter		5	Varies	How can we improve mental health? Examines theory, method, and efficacy research of outreach, prevention, and intervention methods with various mental health populations in community settings (e.g., victims of sexual violence, new immigrants, those with severe mental illness, children in foster care). Presents characteristics of successful CMH agencies and programs and how to develop one's own agency or intervention model.	Undergraduate	Psychology	Social Sciences Division
PSYC 172	Health Psychology	University of California Santa Cruz - PSYC172	Andrea Cook, Ph.D	acock2@ucsc.edu	5	Winter	Course examines the psychological aspects of health, illness and healing. Focuses primarily on etiology, treatment and prevention; specific topics include stress and the immune response, social support, compliance, health beliefs, and the healing relationship.	Undergraduate	Psychology	Social Sciences Division
SOCY 121	Sociology of Health and Medicine	University of California Santa Cruz - SOCY121	Jennifer Reardon, Ph.D	reardon1@ucsc.edu	5	Winter	Analysis of the current health care crises and exploration of the social relationships and formal organizations which constitute the medical institution. Study of the political, economic, and cultural factors which affect the recognition, distribution, and response to illness.	Undergraduate	Sociology	Social Sciences Division

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SOCY 135	Healing Justice	University of California Santa Cruz - SOCY135	Changes by Quarter		5	Winter	This experiential course explores the theoretical foundations, history, and future of healing justice as a framework using an embodied approach. Healing justice has shaped wide-ranging fields, from grassroots organizing and holistic health, to grant-making, and education. While the framework informs a dynamic movement, healing justice is grounded in consistent commitments like collective healing; centering Black, indigenous and people of color knowledges; and more that guide this course. Grounded in somatic or embodied inquiry, students engage various materials—from academic articles to poetry—using some of the restorative practices that are central to healing justice work.	Undergraduate	Sociology	Social Sciences Division
SOCY 147	Health in a Changing America	University of California Santa Cruz - SOCY147	Changes by Quarter		5	Varies	What about America is making Americans sick? In this interdisciplinary course, students consider the changing social context of health in the United States and the social and political commitments necessary to protect health as a human right. Students analyze current challenges at the intersection of structural racism, political values, and health, and examine the ways that framing health as personal versus public responsibility is consequential for social policy. Using case studies, students envision a human rights-based response to these and other health challenges. Enrollment is restricted to sophomores, juniors, and seniors.	Undergraduate	Sociology	Social Sciences Division
SOCY 159	Pregnancy and Birth	University of California Santa Cruz - SOCY159	Christine McCullen, Ph.D	cmcculle@ucsc.edu	5	Winter	Examines the socio-cultural processes that shape the meanings, experiences, institutions, and outcomes of pregnancy and birth. Pregnancy and birth serve as a microcosm for understanding the interlocking forces of patriarchy, racial capitalism, and white supremacy, as well as the gendered and sexualized meanings and practices that work to discipline individuals and naturalize those processes. As such, course examines institutional efforts to control the reproductive capacities of people with wombs, as well as resistance to those efforts.	Undergraduate	Sociology	Social Sciences Division
SOCY 173X	Water and Sanitation Justice	University of California Santa Cruz - SOCY173X	Changes by Quarter		5	Fall	Explores the many manifestations of water and sanitation justice and injustice on interlocking scales (i.e. local, national, transnational) while illustrating analytical ideas connecting a range of social processes including claims for human rights, deprivation and exclusion, urbanization and infrastructure development, and privatization of land and water. Looks at various case studies in high-income and low-income countries and uses key technical and social concepts to examine rights, equity, and justice with respect to water and sanitation.	Undergraduate	Sociology	Social Sciences Division
SOCY 184	Hunger and Famine	University of California Santa Cruz - SOCY184	Changes by Quarter		5	Varies	Why do famines happen? Why are some hungry and some over-fed? Recent advances in the understanding of food crises and chronic undernutrition are the focus of this course.	Undergraduate	Sociology	Social Sciences Division
SOCY 185	Environmental Inequality	University of California Santa Cruz - SOCY185	Lindsey Dillon, Ph.D	lidillon@ucsc.edu	5	Spring	Modern society not only assaults nature, it does so in ways that reproduce existing social inequalities. This course reviews three types of contemporary environmental inequality (environmental racism, displacement, and privilege), and the processes that produced them, with a focus on industrialization, urbanization, and the rise of capitalism in Europe and the United States.	Undergraduate	Sociology	Social Sciences Division