

Class Code	Class Title	Link	Instructor Name	Instructor Contact Information	Units	Quarter	Description	Course Level (Undergrad, Grad, etc.)	Host Department	Host College/School
ANTHRO 128B	Race, Gender, and Science	https://catalogue.uci.edu/allcourses/anthro/#:~:text=Race%2C%20Gender%2C20and%20Science	C. Lowman, Ph.D	clowman@uci.edu	4	Winter	Perfect for pre-health, science, and social science majors wanting to appreciate how science and society interact. Race and gender as biological and socio-cultural constructs are examined. Questions explored: What is disease? What is science? What are social and biological differences?	Undergraduate	Anthropology	School of Social Sciences
ANTHRO 134A	Medical Anthropology	https://catalogue.uci.edu/allcourses/anthro/#:~:text=ANTHRO%20134A-.Medical%20Anthropology-.%C2%A0%C2%A04	Changes by Quarter		4	Winter	Introduces students to cross-cultural perspectives and critical theories in anthropological studies of medicine. Special attention is given to diverse ways of understanding bodies, illnesses, and therapeutic practices in our changing world.	Undergraduate	Anthropology	School of Social Sciences
ANTHRO 134B	Cultures of Biomedicine	https://catalogue.uci.edu/allcourses/anthro/#:~:text=Cultures%20of%20Biomedicine	Changes by Quarter		4	Winter	An introduction to the anthropological study of biomedicine and biotechnology. Topics include medicalization, experimentation and discovery, diagnosis, expertise, health activism, and biotechnology.	Undergraduate	Anthropology	School of Social Sciences
ANTHRO 134C	Medicine, Food, and Health	https://catalogue.uci.edu/allcourses/anthro/#:~:text=Medicine%2C%20Food%2C%20and%20Health	Changes by Quarter		4	Varies	With anthropological studies of edible things as its foundation, this course explores topics related to the relationship between medical knowledge, eating, and health from a medical anthropological perspective.	Undergraduate	Anthropology	School of Social Sciences
ANTHRO 134I	Comics and Medicine	https://catalogue.uci.edu/allcourses/anthro/#:~:text=ANTHRO%20134I-.Comics%20and%20Medicine-.%C2%A0%C2%A04	Changes by Quarter		4	Varies	Patients, caregivers, and healers have increasingly described their illness experiences in comics format, offering therapeutic value for both producers and readers. Read and analyze comics about disability, chronic and mental illness, epidemics, caregiving, dementia, cancer, and health justice.	Undergraduate	Anthropology	School of Social Sciences
ANTHRO 134N	Disease, Health, and Inequality	https://catalogue.uci.edu/allcourses/anthro/#:~:text=Disease%2C%20Health%2C%20and%20Inequality	Changes by Quarter		4	Winter	Examines the relationships among disease, health, and social inequality in the U.S. and globally. Topics include infectious and chronic disease case studies, health policy, and strategies for promoting health equity.	Undergraduate	Anthropology	School of Social Sciences
ANTHRO 25A	Environmental Injustice	https://catalogue.uci.edu/allcourses/anthro/#:~:text=Environmental%20Injustice	K. Fortun, Ph.D	kfortun@uci.edu	4	Winter	Explores how pollution, climate change, and other environmental problems impact people around the world, often worsening social inequality. Students use social science frameworks to understand environmental problems, different interpretations of these problems, and how people have organized for political change.	Undergraduate	Anthropology	School of Social Sciences
ANTHRO 30A	Global Issues in Anthropological Perspective	https://catalogue.uci.edu/allcourses/anthro/#:~:text=Global%20Issues%20in%20Anthropological%20Perspective	R. Varzi, Ph.D	rvarzi@uci.edu	4	Winter	Explores anthropological perspectives on issues of importance in an increasingly global society. Topics include emphases on ethnic conflict; identity; immigration and citizenship; religion and religious diversity; medical anthropology; legal anthropology; development and economic change; gender.	Undergraduate	Anthropology	School of Social Sciences
BIO SCI 12	Molecular Basis of Human Disease	https://catalogue.uci.edu/allcourses/bio_sci/#:~:text=Molecular%20Basis%20of%20Human%20Disease	Changes by Quarter		4	Varies	Describes the cause and treatment of human diseases at the cutting edge of modern molecular understanding for non-science majors, including history, interviews, and stories.	Undergraduate	Biological Sciences	School of Biological Sciences
BIO SCI 3B	Non-Health Sciences Career Exploration	https://catalogue.uci.edu/allcourses/bio_sci/#:~:text=Non%2DHealth%20Sciences%20Career%20Exploration	R. Metherate, Ph.D	raju.metherate@uci.edu	1	Fall	A survey course designed to assist students in exploring non-health science career options. Lectures by professionals in various fields.	Undergraduate	Biological Sciences	School of Biological Sciences
BIO SCI 45	AIDS Fundamentals	https://catalogue.uci.edu/allcourses/bio_sci/#:~:text=BIO%20SCI%2045-.AIDS%20Fundamentals-.%C2%A0%C2%A04	N. Morrisette, Ph.D	nmorriess@uci.edu	4	Winter	Considers the biological and sociological bases of the AIDS epidemic. Topics include the history of AIDS, current medical knowledge, transmission, risk reduction, and how the community can respond	Undergraduate	Biological Sciences	School of Biological Sciences

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BIO SCI 70	Introduction to Vaccines	https://catalogue.uci.edu/allcourses/bio_sci/#:~:text=Introduction%20to%20vaccines	S. Gross, Ph.D	sgross@uci.edu	4	Spring	Focus on introducing vaccines, covering how vaccines work, as well as how they are tested. Introduction to the immune system, to facilitate understanding how vaccines function. Also covers types of vaccines, clinical trials, and vaccine hesitancy.	Undergraduate	Biological Sciences	School of Biological Sciences
BIO SCI M131	Innate Immunity, Infection, and PAthogenesis	https://catalogue.uci.edu/allcourses/bio_sci/#:~:text=%C2%A0Innate%20Immunity%2C%20Infection%2C%20and%20Pathogenesis	Changes by Quarter		4	Varies	Role of the innate immune system in health and disease. Molecular pathways of innate immune recognition, expression, and regulation of immune receptors, signal transduction, pathogen sensors, and detection of microbial ligands. Lecture and discussion of primary research articles.	Undergraduate	Biological Sciences	School of Biological Sciences
BIO SCI N131	Human Neurodegenerative Diseases	https://catalogue.uci.edu/allcourses/bio_sci/#:~:text=Human%20Neurodegenerative%20Diseases	Changes by Quarter		4	Spring	Clinical and epidemiological aspects of neurodegenerative diseases causing dementia are reviewed, including Alzheimer's disease, Parkinson's disease, Huntington's disease, and Frontotemporal Dementia. Seminar format includes student presentation and group discussion.	Undergraduate	Biological Sciences	School of Biological Sciences
CHC LAT 210B	Cultural and Historical Precedents for Latinos and Medical Care	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=CHC/LAT%20210B.%C2%A0%C2%A0Cultural%20and%20Historical%20Precedents%20for%20Latinos%20and%20Medical%20Care	B. Campos, Ph.D	bcampos@uci.edu	2	Fall	Introduction to the history of Latinos, focusing on relevant pre-Columbian, colonial, and modern social and cultural developments, including issues of race, gender, sexuality, religious beliefs, and health beliefs and practices.	Graduate	Chicano/Latino Studies	School of Social Sciences
CHC/LAT 152B	Community, Social Justice, and Health Equity Research in Action	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=Community%2C%20Social%20Justice%2C%20and%20Health%20Equity%20Research%20for%20Action	A. Lebron, Ph.D	alebron@uci.edu	4	Winter	Focuses on community as a unit of identity, community, well-being, and social justice perspectives and initiatives to promote community health. Addresses community change and improvements in community well-being, with a focus on health equity research for action.	Undergraduate	Chicano/Latino Studies	School of Social Sciences
CHC/LAT 172A	Latinas and Chronic Illness: Cultural and Psychological Perspectives	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=Latinas%20and%20Chronic%20Illness%3A%20Cultural%20and%20Psychological%20Perspectives	Changes by Quarter		4	Varies	Explores chronic illness in Latina communities through a qualitative lens, focusing on cultural values, healthcare access, and systemic barriers. Students design and conduct a group-based study to better understand lived experiences and health inequities.	Undergraduate	Chicano/Latino Studies	School of Social Sciences
CHC/LAT 173	Latina Reproductive Health	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=CHC/LAT%20173.-Latina%20Reproductive%20Health.-%C2%A0%C2%A04	I. Almeida, Ph.D	iframos@uci.edu	4	Fall	Gives an overview of active areas of research on the psychological, social, and cultural factors that influence Latina reproductive health. Critically examines selected topics in reproductive health not merely as biological processes, but as psychological events.	Undergraduate	Chicano/Latino Studies	School of Social Sciences
CHC/LAT 176	Race, Gender, and Science	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=Race%20Gender%2C%20and%20Science	C. Lowman, Ph.D	clowman@uci.edu	4	Winter	Perfect for pre-health, science, and social science majors wanting to appreciate how science and society interact. Race and gender as biological and socio-cultural constructs are examined. Questions explored: What is disease? What is science? What are social and biological differences?	Undergraduate	Chicano/Latino Studies	School of Social Sciences
CHC/LAT 178	Health and the Latino Paradox	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=Health%20and%20the%20Latino%20Paradox	I. Almeida, Ph.D	iframos@uci.edu	4	Winter	Examines research and theories concerning the physical and mental health of U.S. Latino populations. Contemporary accounts, health care implications, and new directions for understanding sources of risks and resilience for health in Latino populations are evaluated and discussed.	Undergraduate	Chicano/Latino Studies	School of Social Sciences
CHC/LAT 178A	Medical Anthropology	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=Medical%20Anthropology	Changes by Quarter		4	Winter	Introduces students to cross-cultural perspectives and critical theories in anthropological studies of medicine. Special attention is given to diverse ways of understanding bodies, illnesses, and therapeutic practices in our changing world.	Undergraduate	Chicano/Latino Studies	School of Social Sciences

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CHC/LAT 210A	Cultural and Historical Precedents for Latinos and Medical Care	https://catalogue.uci.edu/allcourses/chc_lat/#:~:text=%C2%A0Cultural%20and%20Historical%20Precedents%20for%20Latinos%20and%20Medical%20Care	I. Almeida, Ph.D	iframos@uci.edu	2	Fall	Introduction to the history of Latinos, focusing on relevant pre-Columbian, colonial, and modern social and cultural developments, including issues of race, gender, sexuality, religious beliefs, and health beliefs and practices.	Graduate	Chicano/Latino Studies	School of Social Sciences
EARTHSS 112	Global Climate Change and Impacts	https://catalogue.uci.edu/allcourses/earthss/#:~:text=Global%20Climate%20Change%20and%20Impacts	Isabella Velicogna, Ph.D	isabella@uci.edu	4	Spring	Observations over the 20th century show extensive changes in atmospheric composition, climate and weather, and biological systems that have paralleled industrial growth. Evidence of globally driven changes in these biogeochemical systems is studied, including projected impacts over the 21st century.	Undergraduate	Earth System Science	School of Physical Sciences
EARTHSS 15	Introduction to Global Climate Change	https://catalogue.uci.edu/allcourses/earthss/#:~:text=Introduction%20to%20Global%20Climate%20Change	Benis Ego, Ph.D	begoh@uci.edu	4	Spring, Winter	Introduction of scientific, technological, environmental, economic, and social aspects underlying the threat and understanding of global climate change. Human and natural drivers of climate. Impacts of climate on natural, managed, and human systems, including their vulnerability and ability to adapt.	Undergraduate	Earth System Science	School of Physical Sciences
EARTHSS 179	Climate Solutions	https://catalogue.uci.edu/allcourses/earthss/#:~:text=EARTHSS%20179..Climate%20Solutions..%C2%A0%C2%A04	Elizabeth Crook, Ph.D	e.crook@uci.edu	4	Fall, Spring	Introduction to climate change science and impacts on the health of people and the planet with a focus on the multi-dimensional aspects of solutions to the climate crisis.	Undergraduate	Earth System Science	School of Physical Sciences
EARTHSS 192	Careers in Earth System Science	https://catalogue.uci.edu/allcourses/earthss/#:~:text=Careers%20in%20Earth%20System%20Science	Changes by Quarter		1	Varies	A weekly seminar course designed to help students transition to post-graduation career paths. Topics include designing effective resumes, applying to graduate school, and seeking employment. Also includes presentations by faculty, business, and government leaders describing potential environmental science career trajectories.	Undergraduate	Earth System Science	School of Physical Sciences
EHS 269	Air Pollution, Climate, and Health	https://catalogue.uci.edu/allcourses/ehs/#:~:text=%C2%A0Air%20Pollution%2C%20Climate%2C%20and%20Health	Changes by Quarter		4	Spring	Emission of air pollutants into the atmosphere, physical and meteorological processes that affect transport, and influence on global warming. Concepts of how and where people are most exposed, and how exposures and health effects differ in developed and developing regions.	Graduate	Environmental Health Sciences	School of Population & Public Health
EPIDEM 199	Undergraduate Research in Epidemiology	https://catalogue.uci.edu/allcourses/epidem/#:~:text=%C2%A0Undergraduate%20Research%20in%20Epidemiology	Changes by Quarter		2-4	Varies	Provides disciplinary research participation. Original or existing research options provide undergraduates the opportunity for faculty/mentor interactions including access to appropriate facilities. Medical Epidemiology research areas: Cancer, Genetic/Molecular, Environmental, Occupational, Biostatistics, and Infectious Disease.	Undergraduate	Epidemiology	School of Population & Public Health
GEN&SEX 110D	The Politics of Health and Medicine	https://catalogue.uci.edu/allcourses/gen_sex/#:~:text=The%20Politics%20of%20Health%20and%20Medicine	Jennifer Terry, Ph.D	jterry@uci.edu	4	Fall	Focuses on cultural and political-economic analysis and representations of disease both within the U.S. and globally.	Undergraduate	Gender and Sexuality Studies	School of Humanities
GEN&SEX 188	Topics in Gender, Feminism, and Science	https://catalogue.uci.edu/allcourses/gen_sex/#:~:text=Topics%20in%20Gender%2C%20Feminism%2C%20and%20Science	Changes by Quarter		4	Varies	Topics cover issues in science which relate to women or gender, or which are taught from a feminist methodological perspective. Repeatability: May be taken unlimited times as topics vary	Undergraduate	Gender and Sexuality Studies	School of Humanities
GEN&SEX 60A	Gender and Science	https://catalogue.uci.edu/allcourses/gen_sex/#:~:text=GEN%26SEX%2060A..Gender%20and%20Science..%C2%A0%C2%A04	Catherine Sameh, Ph.D	csameh@uci.edu	4	Winter	Examines science from a variety of feminist viewpoints in order to explore how science influences everyday life. Special attention is given to the ways science shapes our understanding of gender, race, and sexuality.	Undergraduate	Gender and Sexuality Studies	School of Humanities

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LPS H123	What is Disease?	https://catalogue.uci.edu/allcourses/lps/#:~:text=LPS%20H123~What%20is%20Disease%3F~%C2%A0%C2%A04	Changes by Quarter		4	Spring, Winter	Explores philosophical issues associated with scientific efforts to understand and explain disease.	Undergraduate	Logic and Philosophy of Science	School of Humanities
MED HUM 137	Surviving Epidemics	https://catalogue.uci.edu/allcourses/medhum/#:~:text=MED%20HUM%20137~Surviving%20Epidemics~%C2%A0%C2%A04	Changes by Quarter		4	Varies	Analyzes diverse social and cultural responses to epidemics from mid-nineteenth century to the present, including incarceration, caregiving, and disability rights. Using interdisciplinary materials and collaborative activities, students interpret strategies and outcomes of Indigenous, racialized, and marginalized communities surviving great illness. Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.	Undergraduate	Medical Humanities	School of Humanities
NUR SCI 118A	Human Health and Disease I	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=Human%20Health%20and%20Disease%20I	Changes by Quarter		4	Fall	Presents content on pathologic alterations in physiologic processes in cells, tissues, organs, and systems across the life span. Emphasis on critical thinking, application of concepts to clinical practice, and related research.	Undergraduate	Nursing Science	School of Nursing
NUR SCI 118B	Human Health and Disease II	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=Human%20Health%20and%20Disease%20II	Changes by Quarter		4	Winter	Presents content on pathologic alterations in physiologic processes in cells, tissues, organs, and systems across the life span. Emphasis on critical thinking, application of concepts to clinical practice, and related research.	Undergraduate	Nursing Science	School of Nursing
NUR SCI 144	Personal and Social Resilience in the Age of the Climate Crisis	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=Personal%20and%20Social%20Resilience%20in%20the%20Age%20of%20Climate%20Crisis	E Alison Holman, Ph.D	aholman@uci.edu	4	Spring	In our rapidly changing world, many climate and other interrelated global crises are undermining human well-being. Students gain invaluable personal and social resilience skills (e.g., mindfulness), and implement collaborative high impact projects	Undergraduate	Nursing Science	School of Nursing
NUR SCI 171	Community-Based Health Care	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=NUR%20SCI%20171~Community%20Based%20Health%20Care~%C2%A0%C2%A06	J. Oliver, Ph.D	joliver4@uci.edu	6	Spring	Epidemiology, primary health care promotion, and disease prevention applied to nursing care of individuals, families, groups, and communities. Includes sociocultural, political, economic, and environmental influences. Concepts and methods of assessing populations and communities incorporated in concurrent practicum.	Undergraduate	Nursing Science	School of Nursing
NUR SCI 173	Maternity and Women's Health Care	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=NUR%20SCI%20173~Maternity%20and%20Women%20Health%20Care~%C2%A0%C2%A07	Changes by Quarter		7	Fall	Provides didactic and clinical experiences in nursing management of women's wellness across the lifespan, the childbirth process, and newborn care. Incorporates concepts of family-centered care, teamwork and collaboration, patient safety, quality improvement and informatics, utilizing an evidence-based practice approach.	Undergraduate	Nursing Science	School of Nursing
NUR SCI 202	Compassion, Communication, and Care of Undeserved Populations	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=Compassion%20Communication%20and%20Care%20of%20Undeserved%20Populations	E Alison Holman, Ph.D	aholman@uci.edu	3	Fall	Addresses the root causes of health disparities experienced by underserved at-risk populations (e.g., the homeless, people of color, victims of violence) using a historical, sociocultural, behavioral, and personal lens.	Graduate	Nursing Science	School of Nursing
NUR SCI 215	Health Promotion/Disease Prevention	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=Health%20Promotion%20Disease%20Prevention	Changes by Quarter		3	Varies	Incorporates principles of health promotion and disease prevention to provide culturally sensitive, evidence-based care for individuals, families, and communities. Focuses on critically analyzing and integrating current prevention guidelines to develop individualized plans of care and provide holistic and integrative education.	Graduate	Nursing Science	School of Nursing

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NUR SCI 236	Social Determinants of Health and Health Equity	https://catalogue.uci.edu/allcourses/nur_sci/#:~:text=Social%20Determinants%20of%20Health%20and%20Health%20Equity	Changes by Quarter		3	Varies	The four components of the Clinical Prevention and Population Health Framework: evidence-based practice, clinical preventive service and health promotion, health systems and policy, and population health and community aspects of practice with emphasis on ethical care delivery.	Graduate	Nursing Science	School of Nursing
PATH 225	Molecular Mechanisms of Human Disease	https://catalogue.uci.edu/allcourses/path/#:~:text=%C2%A0Molecular%20Mechanisms%20of%20Human%20Disease	Changes by Quarter		3	Varies	Provides an overview of the molecular mechanisms of human diseases, including neurologic, hematologic, neoplastic, and infectious diseases. Students gain an understanding of these mechanisms, as well as models of human diseases.	Graduate	Pathology and Laboratory Medicine	School of Medicine
PHILOS 131C	Medical Ethics	https://catalogue.uci.edu/allcourses/philos/#:~:text=PHILOS%20131C%20-%20Medical%20Ethics,-%C2%A0%C2%A04	Brianne Donaldson, Ph.D	b.donaldson@uci.edu	4	Fall	Analysis of moral issues concerning health care. Topics may include just allocation of scarce medical resources, the doctor/patient relationship, genetic engineering, surrogate motherhood, abortion, euthanasia, or social policy concerning AIDS.	Undergraduate	Philosophy	School of Humanities
PHILOS 221A	Medical Epistemology	https://catalogue.uci.edu/allcourses/philos/#:~:text=PHILOS%20221A%20-%20Medical%20Epistemology,-%C2%A0%C2%A04	Sven Bernecker, Ph.D	s.bernecker@uci.edu	4	Winter	Analysis of epistemological issues concerning medical research and healthcare. Topics may include medical evidence, transmission of medical knowledge in the doctor-patient interaction, medical expertise, epistemology of medical disagreement, classification of illness, well-being, philosophy of pain, or medical decision making.	Graduate	Philosophy	School of Humanities
PHYSIO 206A	Introduction to Medical Physiology	https://catalogue.uci.edu/allcourses/physio/#:~:text=PHYSIO%20206A%20-%20Medical%20Physiology,-%C2%A0%C2%A05	Changes by Quarter		5	Fall, Spring	Vertebrate physiology with emphasis on humans and on the relationship between the function of normal tissues and the processes of disease. Fundamental principles of physiology and the interrelationships which control organ function.	Graduate	Physiology and Biophysics	School of Biological Sciences
PHYSIO 206B	Introduction to Medical Physiology	https://catalogue.uci.edu/allcourses/physio/#:~:text=PHYSIO%20206B%20-%20Medical%20Physiology,-%C2%A0%C2%A06	Changes by Quarter		6	Varies	Vertebrate physiology with emphasis on humans and on the relationship between the function of normal tissues and the processes of disease. Fundamental principles of physiology and the interrelationships which control organ function.	Graduate	Physiology and Biophysics	School of Biological Sciences
PUBHLTH 1	Principles of Public Health	https://catalogue.uci.edu/allcourses/publth/#:~:text=PUBHLTH%201%20-%20Principles%20of%20Public%20Health,-%C2%A0%C2%A04	Changes by Quarter		4	Varies	Discover key principles of public health and health determinants in communities. Explores the ecological model, analyzing interconnections among natural and social determinants influencing health outcomes. Topics include epidemiology, environmental health, and health policy.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 100	Special Topics in Public Health	https://catalogue.uci.edu/allcourses/publth/#:~:text=PUBHLTH%20100%20-%20Special%20Topics%20in%20Public%20Health,-%C2%A0%C2%A04	Changes by Quarter		4	Fall, Spring	Studies in selected areas of public health. Topics addressed vary each quarter. Course may be offered online when topic is Public Health in the Corporate World.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 101	Introduction to Epidemiology	https://catalogue.uci.edu/allcourses/publth/#:~:text=Introduction%20to%20Epidemiology	Changes by Quarter		4	Varies	The distribution of disease and injury across time, space, and populations. Covers basic concepts and methods of descriptive epidemiology including the natural history of disease, data, and indices of health.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 102	Social Epidemiology	https://catalogue.uci.edu/allcourses/publth/#:~:text=PUBHLTH%20102%20-%20Social%20Epidemiology,-%C2%A0%C2%A04	Changes by Quarter		4	Varies	Overviews evidence linking environmental factors to mental and physical disorders including such variables as socioeconomic status, income inequality, work stress, job loss, social capital, location, and other demographic characteristics. Measurement and research design issues of both individual and aggregate levels.	Undergraduate	Public Health	School of Population & Public Health

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PUBHLTH 105	Introduction to Health Informatics	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Introduction%20to%20Health%20Informatics	Changes by Quarter		4	Fall, Winter	Broad overview of medical informatics for students with varied backgrounds. Electronic medical records, online resources, mobile technologies, patient safety, and computational design. Legal, ethical, and public policy issues. Health systems management. Evaluation and fieldwork for health systems.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 107	Epidemiology of Drug Use and Misuse	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Epidemiology%20of%20Drug%20Use%20and%20Misuse	David Timberlake, Ph.D	dtimberl@uci.edu	4	Spring	Applies epidemiologic concepts to the use and misuse of licit/illicit substances. Emphasizes descriptive aspects of drug use and determinants of progressing from experimental use to misuse. Assesses subgroups of abusers, risk factors, trends, and surveillance techniques for estimating drug prevalence.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 110	Health Data Analytics	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Health%20Data%20Analytics	Kai Zheng, Ph.D	kai.zheng@uci.edu	4	Spring	The increasing availability of electronic health data provides an unprecedented opportunity to use data-driven approaches to improve human health. Equips students with essential skills in curating, managing, and analyzing health data, focusing on electronic health records.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 112	Obesity Epidemiology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Obesity%20Epidemiology	Yunxia Lu, Ph.D	yunxia.lu@uci.edu	4	Spring	Exploration of the epidemiological evidence of obesity nationally and globally including the etiology of the obesity epidemic, various measurements of obesity, associated comorbidities, prognosis, treatment approaches, and prevention strategies. Emphasize preventing obesity at both individual and societal levels.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 115	Community, Social Justice, and Health Equity Research for Action	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Community%2C%20Social%2C%20Justice%2C%20and%20Health%20Equity%20Research%20for%20Action	Alana Lebron, Ph.D	alebron@uci.edu	4	Winter	Focuses on community as a unit of identity, community, well-being, and social justice perspectives and initiatives to promote community health. Addresses community change and improvements in community well-being, with a focus on health equity research for action.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 119	Special Topics in Epidemiology and Genetics	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Special%20Topics%20in%20Epidemiology%20and%20Genetics	Yunxia Lu, Ph.D	yunxia.lu@uci.edu	4	Spring, Winter	Studies in selected areas of epidemiology and genetics. Topics addressed vary each quarter.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 120	Nutrition and Global Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Nutrition%20and%20Global%20Health	Zuzana Bic, Ph.D	zbic@uci.edu	4	Spring	Global issues related to nutrition and public health. Evaluation of nutritional risk factors associated with the development of chronic diseases and the role of nutritional medicine in prevention. Topics include food safety, communicable diseases, supplements, and regulatory issues.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 122	Health Policy	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20122%20Health%20Policy%20Policy%20A0%20A04	Shu Farmer, Ph.D	scfarmer@uci.edu	4	Fall, Spring	Considers social and economic aspects of health and disease in the United States. What are the proper roles of the individual, community, and government in improving health and health care? International comparisons will be made wherever possible.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 125	Foundations of Community Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Foundations%20of%20Community%20Health	Time Allen Bruckner, Ph.D	brucknet@uci.edu	4	Spring, Winter	A social ecological framework for understanding community health is presented. Measures of individual and community health are compared, and the influence of personal and environmental factors on individual, group, and population health is examined. Community health promotion strategies are discussed.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 135	Medical Sociology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20135%20Medical%20Sociology%20A0%20A04	Tonya Schuster, Ph.D	schuster@uci.edu	4	Fall, Winter	Current problems in U.S. health-care system and proposals for reform. Examines financial barriers to access; problem of patient dumping; underinsurance; prenatal and perinatal care; child services; preventative care and needs of the elderly; minorities; low-income people; undocumented.	Undergraduate	Public Health	School of Population & Public Health

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PUBHLTH 138	Tobacco Control Policy	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Tobacco%20Control%20Policy	David Timberlake, Ph.D	dtimberl@uci.edu	4	Spring	Explore tobacco control's interdisciplinary facets: history, policy, advocacy, and public health science. Analyze industry tactics, litigation, and impact of tobacco control policies. Discuss parallels with emerging industries. Culminates in a group project on tobacco's stakeholders.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 146	Health Promotion Programs	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Health%20Promotion%20Programs	Shu Farmer, Ph.D	scfarmer@uci.edu	4	Spring	Explores social ecological perspectives and the role of behavior change theories in health promotion planning. Introduces systematic planning for the development of an intervention program. Emphasizes the cornerstone of planning, implementing, and evaluating a health promotion program.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 147	Drug Abuse and its Prevention	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20147-.Drug%20Abuse%20and%20its%20Prevention,-.%C2%A0%C2%A04	Zuzana Bic, Ph.D	zbic@uci.edu	4	Fall	Theoretical and practical underpinnings of drug abuse and its prevention at the individual and population levels. Students practice developing drug abuse prevention schemes for specific populations. Recent developments in pharmacological and biobehavioral theories of drug dependence are explored.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 148	Public Health Communication	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Public%20Health%20Communication	Suellen Hopfer, Ph.D	shopfer@uci.edu	4	Winter	Theoretical foundations and practical use of communication sciences in public health, covering effective techniques such as audience segmentation, tailored messaging, and multi-model communication for behavior change campaigns across various settings. Includes crisis communication strategies.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 163	Introduction to Environmental Health Science	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20163-.Introduction%20to%20Environmental%20Health%20Science,-.%C2%A0%C2%A04	Jun Wu, Ph.D	junwu@uci.edu	4	Winter	Explores environmental health's role in disease prevention and human well-being. Topics include air and water quality, food safety, built environment, radiation exposure, climate change, environmental justice, children's health, and policy interventions for public health improvement.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 170	Introduction to Global Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Introduction%20to%20Global%20Health	Oladele Ogunsetan, Ph.D	oladele.ogunsetan@uci.edu	4	Fall	Provides a foundational interdisciplinary understanding of global health issues and their importance to societal goals, including poverty reduction, sustainable development, and international contexts of wellness and covers major communicable and non-communicable diseases and demographic patterns of disease burden.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 171	Human Exposure to Environmental Contaminants	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Human%20Exposure%20to%20Environmental%20Contaminants	Rufus Edwards, Ph.D	edwardsr@uci.edu	4	Spring	Explores origins of environmental health awareness. Covers exposure assessment theory, variability, risk assessment integration, and societal implications. Discusses notable environmental contaminants impacting human health.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 172	Climate Change and Disaster Management	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Climate%20Change%20and%20Disaster%20Management	Miryha Runnerstrom, Ph.D	miryha@uci.edu	4	Fall, Spring	Examines the social, economic, environmental, and health impacts of anthropogenic climate change through engaged learning that integrates practice and theory.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 173	Health and Global Environment Change	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Health%20and%20Global%20Environmental%20Change	Saurabh Chatterjee, Ph.D	saurabhc@uci.edu	4	Fall	Examines global environmental and climate change's impact on human health. Explores metabolic pandemics, infectious diseases, and underlying health conditions. Fosters interdisciplinary collaboration among environmental health, public health, medicine, and policy sciences.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 174	Global Health Ethics	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20174-.Global%20Health%20Ethics,-.%C2%A0%C2%A04	Tetyana Vasylyeva, Ph.D	t.vasylyeva@uci.edu	4	Winter	Provides a foundation for understanding and application of key issues in global health ethics. Emphasizes competencies needed to practice global health during outbreaks, pandemics, emergencies and disasters, which raise several ethical issues for health professionals, first-responders, researchers, and government agencies.	Undergraduate	Public Health	School of Population & Public Health

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PUBHLTH 176	War and Public Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20176,-War%20and%20Public%20Health,-%C2%A0%C2%A04	Pauline Lubens, Ph.D	lubensp@uci.edu	4	Fall	Analyzes war's impact on public health through the Social Ecological Framework, including effects on healthcare systems, infectious disease spread, and mental health. Emphasizes recent global conflicts, and U.S. military involvement overseas.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 177	Global Health Policy and Diplomacy	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20177,-Global%20Health%20Policy%20and%20Diplomacy,-%C2%A0%C2%A04	Oladele Ogunsetan, Ph.D	oladele.ogunseitan@uci.edu	4	Winter	Fundamental principles and consequences of global health policy and diplomacy, including governance structure, functions, analysis, advocacy, and outcomes. Emphasizes practical application of multilateral policies for global health security and responses to transnational threats such as pandemics, climate, pollution, and migration.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 179	Special Topics in Environmental and Global Health Sciences	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Special%20Topics%20in%20Environmental%20and%20Global%20Health%20Science	Masashi Kitazawa, Ph.D	kitazawa@uci.edu	4	Fall, Winter	Studies in selected areas of environmental and global health sciences. Topics addressed vary each quarter.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 180	Epidemiology of Infectious Disease	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Epidemiology%20of%20Infectious%20Disease	Changes by Quarter		4	Winter	Explores the distribution of infectious disease and disease risks among human populations. Covers concepts and methods of infectious disease epidemiology, including case studies of important infectious diseases such as COVID-19, HIV, and malaria.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 181	Infectious Disease Dynamics	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Infectious%20Disease%20Dynamics	Changes by Quarter		4	Fall	Learn how the immune system interacts with infectious diseases, in particular with viral infections. An introduction to basic virology and immunology, it concentrates on the way in which the immune system is critical to the prevention of infections.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 182	Evolutionary and Ecological Principles in Medicine	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Evolutionary%20and%20Ecological%20Principles%20in%20Medicine	Changes by Quarter		4	Varies	Explore the dynamics of populations on an ecological, epidemiological, and medical level. Considers the dynamics of competition, predation, and parasitism; the spread and control of infectious diseases; and the in vivo dynamics of viral infections and the immune system.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 189	Special Topics in Infectious Diseases	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Special%20Topics%20in%20Infectious%20Diseases	Changes by Quarter		4	Varies	Studies in selected areas of infectious diseases. Topics addressed vary each quarter.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 2	Case Studies in Public Health Practice	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Case%20Studies%20in%20Public%20Health%20Practice	Changes by Quarter		4	Varies	Explores public health through diverse case studies illustrating foundational principles and ongoing evolution. Topics include epidemiological investigations, health policy analysis, community interventions, and global health challenges.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 200	Foundations of Public Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Foundations%20of%20Public%20Health	Changes by Quarter		4	Fall	Explores public health research and practices fundamentals from a multidisciplinary view. Gain core skills for crosscutting approaches essential in public health. Restrictions: Public Health majors, College of Health Sciences students, School of Population and Public Health students, and Master of Public Health only.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 206A	Principles of Epidemiology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20206A,-Principles%20of%20Epidemiology,-%C2%A0%C2%A04	Changes by Quarter		4	Fall	Fundamental principles of epidemiology, biostatistics, and epidemiological research. Topics include research methods of measuring health problems in populations, disease control and prevention in populations, how epidemiology contributes to knowledge of disease etiology, and biostatistical analysis and interpretation of epidemiologic data.	Graduate	Public Health	School of Population & Public Health

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PUBHLTH 206B	Intermediate Epidemiology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Intermediate%20Epidemiology	David Timberlake, Ph.D	dtimberl@uci.edu	4	Winter	Explores conceptual aspects of epidemiology, focusing on strengths and limitations of observational designs. Learn to identify, quantify, and correct bias (e.g. selection, confounding), and evaluate causal identical conditions. Gain skills to evaluate study designs systematically.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 208	Advances in Social Epidemiology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Advances%20in%20Social%20Epidemiology	Annie Ro, Ph.D	annie.ro@uci.edu	4	Fall	Introduces major themes in social epidemiology, adopting a topical approach. Weekly topics include theories, debates, methods, policy implications, and empirical examples of specific social factors. Students apply principles to their own health interests.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 213	Epidemiology in Global Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Epidemiology%20in%20Global%20Health	Daniel Parker, Ph.D	dparker1@uci.edu	4	Fall	Examines epidemiology and global health. Topics include global health concepts, research in resource-poor settings, climate change's impact on health, and interventions in low-income settings. Emphasizes literature review, health determinants, and interdisciplinary approaches with a practical focus.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 216	Cancer Epidemiology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%202016..Cancer%20Epidemiology..%C2%A0%C2%A04	Changes by Quarter		4	Varies	Concentrates on understanding how epidemiology plays a role in the search for cancer etiology, prevention, control, and treatment; gives an overview of cancer research with an appreciation of the multidisciplinary nature of the field.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 223	Risk Communication	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%202023..Risk%20Communication..%C2%A0%C2%A04	Suellen Hopfer, Ph.D	shopfer@uci.edu	4	Fall	Examines theory and research related to the communication of scientific information in risk communication contexts, risk perceptions, and behavior as related to decision-making under risk.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 242	Theories of Health Communication	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Theories%20of%20Health%20Communication	Suellen Hopfer, Ph.D	shopfer@uci.edu	4	Fall	Evaluates health communication theory and strategies for diverse settings (healthcare, community, social media). Emphasizes audience segmentation, personalized tailoring, and subgroup targeting in case studies. Explores multimodal communication's role in persuasive messaging.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 248	Fundamentals of Maternal and Child Health - Programs, Problems, and Policy	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Fundamentals%20of%20Maternal%20and%20Child%20Health%20%20%20Programs%20%20Problems%20and%20Policy	Kristina Uban, Ph.D	kuban@uci.edu	4	Spring	Explores Maternal and Child Health (MCH) through public health and neurobiological perspectives. Study key factors influencing global development. Examine historical foundations, conceptual frameworks, and current issues such as COVID-19's impact. Analyze programs and legislation addressing MCH disparities.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 250	Health Status and Care Disparities	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Health%20Status%20and%20Care%20Disparities	Karen Lincoln, Ph.D	kdlincol@uci.edu	4	Fall	Expert health care providers present viewpoints and interdisciplinary strategies for addressing sociocultural, economic, gender, age, and other disparities in population health status and care provision.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 251	Models of Practice and Intervention at the Community Level	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Models%20of%20Practice%20and%20Intervention%20at%20the%20Community%20Level	Changes by Quarter		4	Fall	Examines and critiques current models, frameworks, theories for understanding social and behavioral factors that are central to community health, and to the development, implementation, evaluation of interventions that encompass behavioral change at the group, organization, community, societal, policy, or multilevel.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 253	Introduction to Community Health and Health Equity	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Introduction%20to%20Community%20Health%20and%20Health%20Equity	Brittany Morey, Ph.D	bmorey1@uci.edu	4	Fall	Explores community health roles, applications, and impacts in public health practice. Introduces community organizing, health advocacy, interventions, and strategies for addressing health inequities.	Graduate	Public Health	School of Population & Public Health

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PUBHLTH 255	Structural Racism and Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20255.-Structural%20Racism%20and%20Health.-%C2%A0%C2%A04	Brittany Morey, Ph.D	bmorey1@uci.edu	4	Winter	Provides a basis for understanding how health inequities result from structural forms of racism in various forms—from residential segregation and environmental injustice to social and economic policies—to impact health fundamentally. Reviews evidence, measurement, analysis, and mitigation strategies.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 264	Introduction to Environmental Health Science	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20264.-Introduction%20to%20Environmental%20Health%20Science.-%C2%A0%C2%A04	Jun Wu, Ph.D	junwu@uci.edu	4	Winter	Explores environmental health's role in disease prevention. Studies human-environment interaction, focusing on chemical, physical, and biological agents in community and occupational settings. Covers climate change, environmental justice, children's health, exposure assessment, and policy for public health improvement.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 269	Air Pollution, Climate, and Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Air%20Pollution%2C%20Climate%2C%20and%20Health	Rufus Edwards, Ph.D	edwardsr@uci.edu	4	Spring	Emission of air pollutants into the atmosphere, physical and meteorological processes that affect transport, and influence on global warming. Concepts of how and where people are most exposed, and how exposures and health effects differ in developed and developing regions.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 272	Health Psychology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20272.-Health%20Psychology.-%C2%A0%C2%A04	Michael Hoyt, Ph.D	michael.hoyt@uci.edu	4	Fall	Focus on theory and research in health psychology as applied to major acute, chronic, and occupational health problems. Adopting the biopsychosocial model of health, emphasis is on understanding and influencing how biology, behavior, and the environment influence health and illness.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 276	War and Public Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20276.-War%20and%20Public%20Health.-%C2%A0%C2%A04	Pauline Lubens, Ph.D	lubensp@uci.edu	4	Fall	Explores war's impact on public health, including healthcare infrastructures, disease outbreaks, mental, environmental, and behavioral health, within the Social Ecological Framework. Emphasizes recent global conflicts, and U.S. military involvement overseas.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 280	Global Burden of Disease	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Global%20Burden%20of%20Disease	Oladele Ogunsetan, Ph.D	oladele.ogunsetan@uci.edu	4	Spring, Winter	Introduces composite measures of disease burden, including Disability Adjusted Life Years and their use in prioritizing disease burden at local, regional, and global levels. Focuses on WHO's landmark assessments and introduces DISMOD software for specific analyses.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 281	Infectious Disease Epidemiology	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20281.-Infectious%20Disease%20Epidemiology.-%C2%A0%C2%A04	Guiyun Yan, Ph.D	guiyun@uci.edu	4	Winter	Covers concepts and methods of infectious disease epidemiology and case studies of various infectious diseases. Includes surveillance, outbreak investigation, emerging pathogens, ecological and molecular epidemiology.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 282	Climate Change and Global Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%20282.-Climate%20Change%20and%20Global%20Health.-%C2%A0%C2%A04	Daniel Parker, Ph.D	dparker1@uci.edu	4	Fall	Explore major topics in climate change and global health, analyzing micro- and macro-level impacts. Covers infectious and non-communicable diseases, demographic aspects, and interventions. Gain the ability to propose public health solutions for climate-related health challenges.	Graduate	Public Health	School of Population & Public Health
PUBHLTH 30	Introduction to Urban Environmental Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Introduction%20to%20Urban%20Environmental%20Health	Rufus Edwards, Ph.D	edwardsr@uci.edu	4	Spring	Explores urban health disparities, focusing on social determinants and environmental impacts. Examines global urban health challenges, disease burdens, and historical legacies of contamination. Introduces interventions and policies to mitigate urban health inequalities and enhance public health in diverse urban settings.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 5	Foundations of One Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Foundations%20of%20One%20Health	Miryha Runnerstrom, Ph.D	miryha@uci.edu	4	Winter	Introduces One Health principles to address challenges at the intersection of human, animal, and ecosystem health. Focuses on integration in public health, global health, and planetary health practices. Covers competency-based approaches and problem-solving strategies.	Undergraduate	Public Health	School of Population & Public Health

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PUBHLTH 60	Environmental Quality and Health	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Environmental%20Quality%20and%20Health	Miryha Runnerstrom, Ph.D	miryha@uci.edu	4	Winter	Explores the interplay of pollution and human health: population, epidemiology, toxicology, zoonotic diseases, water and air quality, climate change, waste management, contaminants (metals, pesticides, organics, radioactivity), and environmental justice. Delves into risk assessment and public health policy implications.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 80	AIDS Fundamentals	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=PUBHLTH%2080.-AIDS%20Fundamentals.-%C2%A0%C2%A04	Changes by Quarter		4	Fall, Winter	Considers the biological and sociological bases of the AIDS epidemic. Topics include the history of AIDS, current medical knowledge, transmission, risk reduction, and how the community can respond.	Undergraduate	Public Health	School of Population & Public Health
PUBHLTH 91	Disparities in Health Care	https://catalogue.uci.edu/allcourses/pubhlth/#:~:text=Disparities%20in%20Health%20Care	Changes by Quarter		2-8	Fall, Winter	Students become agents of social change for equitable health care delivery. Focus on cultural competency, awareness, communication skills, and disparities. Explore clinical, public service, and research opportunities. Engage with guest lecturers to cultivate and empower diverse communities.	Undergraduate	Public Health	School of Population & Public Health
SOC SCI 17	Global Environmental Issues	https://catalogue.uci.edu/allcourses/soc_sci/#:~:text=Global%20Environmental%20Issues	Changes by Quarter		4	Varies	Examines problems such as global climate change, growing human populations, fisheries depletion, ocean acidification, biodiversity loss, deforestation, and food security. Introduces political, social, and economic factors contributing to environmental issues and their disproportional impacts on the world's poor and minorities.	Undergraduate	Social Sciences	School of Social Sciences
SOCECOL 118	Domestic Violence	https://catalogue.uci.edu/allcourses/socecol/#:~:text=SOCECOL%20118.-Domestic%20Violence.-%C2%A0%C2%A04	Daniel Argomedo, Ph.D	dweiszar@uci.edu	4	Spring	General perspectives about domestic violence and theoretical accounts about what causes such behavior.	Undergraduate	Social Ecology	School of Social Ecology
SOCECOL 119	Violence in Intimate Relationships	https://catalogue.uci.edu/allcourses/socecol/#:~:text=Violence%20in%20Intimate%20Relationships	Changes by Quarter		4	Varies	Responses to various forms of domestic violence, such as intimate partner violence and child abuse. Covers barriers to reporting to the police, and prosecutors and courts. Human services, such as safety planning for victims, treatment programs, and restorative justice approaches.	Undergraduate	Social Ecology	School of Social Ecology
SOCIOL 148	PrisonPandemic: Understanding Incarcerated People's Pandemic Experiences	https://catalogue.uci.edu/allcourses/sociol/#:~:text=PrisonPandemic%3A%20Understanding%20Incarcerated%20People%E2%80%99s%20Pandemic%20Experiences	Changes by Quarter		4	Varies	Focuses on experiences shared by people incarcerated during the COVID-19 pandemic and helps students learn skills for interacting with archival materials and actively engaging with the sociohistorical context and modern critiques of the U.S. carceral system.	Undergraduate	Sociology	School of Social Sciences
SOCIOL 151	Social Inequalities and Health	https://catalogue.uci.edu/allcourses/sociol/#:~:text=Social%20Inequalities%20and%20Health	Rachel Goldberg, Ph.D	rachel.goldberg@uci.edu	4	Fall, Spring	Introduces ways in which social inequalities produce health disparities. Begins with general perspectives on social causation of health, and then considers how particular individual attributes (e.g., gender, SES, race/ethnicity, nativity) and social contexts (e.g., neighborhoods) can get "under the skin."	Undergraduate	Sociology	School of Social Sciences
SOCIOL 154	Medical Sociology	https://catalogue.uci.edu/allcourses/sociol/#:~:text=SOCIOL%20154.-Medical%20Sociology.-%C2%A0%C2%A04	Tonya Schuster, Ph.D	schuster@uci.edu	4	Fall	Current problems in U.S. health-care system and proposals for reform. Examines financial barriers to access; problem of patient dumping; underinsurance; prenatal and perinatal care; child services; preventative care and needs of the elderly; minorities; low-income people; undocumented.	Undergraduate	Sociology	School of Social Sciences
SOCIOL 173A	Sociology of Poverty	https://catalogue.uci.edu/allcourses/sociol/#:~:text=Sociology%20of%20Poverty	Ann Hironaka, Ph.D	hironaka@uci.edu	4	Spring	Examines the promise of social mobility and the roots of poverty in the United States with a focus on race, class, and gender.	Undergraduate	Sociology	School of Social Sciences

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SOCIOL 177C	Undocumented Immigrant Experiences	https://catalogue.uci.edu/allcourses/sociol/#%3Atext=Undocumented%20Immigrant%20Experiences	Changes by Quarter			Spring, Winter	Examines the experiences of undocumented immigrants and the policies that structure their educational, economic, social, and political participation.	Undergraduate	Sociology	School of Social Sciences