



DREXEL UNIVERSITY

Dornsife

School of Public Health

CATALOG

2025-2026

UNDERGRADUATE

DREXEL INSTITUTE

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The Dornsife School of Public Health

About the School

The Dornsife School of Public Health (DSPH) was founded on the principle of health as a human right and the recognition of the importance of social justice as a means to achieve health for all. We define health broadly to encompass physical, mental, and social well-being and not merely as the absence of disease or infirmity. We view the focus on the health of populations as a distinguishing feature of the field of public health. Our focus on population health requires us to consider not only the characteristics of individuals but also the broader social, economic, and policy contexts of health. It also implies that a broad range of actions and policies beyond those of the health care system can substantially impact health. Improving population health requires a fundamental commitment to social justice and the elimination of inequities in health. The goal of improving population health also cannot be achieved without meaningful and sustained partnerships. DSPH is committed to providing rigorous evidence and training, to building equitable partnerships, and to translating knowledge into actions that improve population health and reduce health inequities. Special distinguishing features of DSPH include a commitment to social justice and health equity, and engaging with local and global partners to create meaningful change via policy and public health practice.

Vision. To create a world that is healthier and more just for all and where everyone can live life to their full potential.

Mission. The mission of DSPH is to provide education, conduct research, and partner with communities and organizations to improve the health of populations. We view health as a human right and have a special commitment to improving health in cities, eliminating health disparities, and promoting health in all policies.

Values. DSPH faculty, staff, and students are committed to the following:

- Health as a human right and the importance of social justice to health
- Integrity, rigor, critical thinking, and self-reflection in research, scholarship, and education
- Translation of knowledge into actions to improve population health and eliminate health disparities
- Sustainable and equitable community partnerships
- Inclusiveness, diversity, empathy, and respect for others regardless of position or status
- Human dignity and open and honest dialogue
- Service to local communities while recognizing the value of a global perspective

Majors

- Public Health (BS) (p. 6)

Accelerated Degree

- Public Health BS/MPH (p. 9)

Minors

- Environmental Public Health (p. 12)
- Epidemiology (p. 12)

- Global Public Health (p. 12)
- Health and Social Justice (p. 13)
- Health Data Analytics (p. 13)
- Public Health (p. 14)

Dornsife School of Public Health Faculty

Amy Auchincloss, PhD, MPH (*University of Michigan*). Associate Professor. Department of Epidemiology and Biostatistics. Environmental determinants of health and the health effects of air pollution; contribution of resources in residential environments to health behaviors, obesity, diabetes and cardiovascular disease; the use of spatial analysis methods and agent-based model

Zekarias Berhane, PhD (*University of Pittsburgh*). Assistant Research Professor. Department of Epidemiology and Biostatistics. Modeling time-to-event data with single and multiple outcomes, mixed effect models and regression diagnostics.

Sandra Bloom, MD (*Temple University School of Medicine*). Associate Professor. Department of Health Management and Policy. Psychological trauma and organizational stress.

Jennifer Breaux, DrPh, MPH, CHES (*Drexel University*). Assistant Professor. Department of Community Health and Prevention. Maternal and child health, community health, human rights.

Darryl Brown, PhD (*Johns Hopkins University*). Assistant Professor. Department of Health Management and Policy. Health care research and planning; patient outcomes and applied health economic methods.

Robert J. Brulle, PhD (*George Washington University*). Professor. Environmental policy and politics, critical theory, marine risk, social movements, environmental sociology.

James W. Buehler, MD (*University of California, San Francisco*). Clinical Professor. Department of Health Management and Policy. Public health preparedness, e-health, health policy, building public health infrastructure and capacity, chronic diseases, behavioral health, data privacy, emergency preparedness and public health practice.

Igor Burstyn, PhD (*Utrecht University*). Associate Professor. Department of Environmental and Occupational Health. Occupational and environmental epidemiology, industrial hygiene, endocrine disruptors, environmental exposures, biomarkers, air quality, gene-environmental interaction, maternal and child health, Bayesian statistics, statistical modeling, etiology of autism.

Amy Carroll-Scott, PhD, MPH (*University of California at Los Angeles*). Assistant Professor. Department of Community Health and Prevention. The social and contextual determinants of persistent health disparities and the application of social science and community-based participatory research methods to understanding and eliminating such disparities.

Esther Chernak, MD, MPH, FACP (*UMDNJ-Robert Wood Johnson Medical School*) Director of the Center for Public Health Readiness and Communication; Director of Joint Degree Programs. Associate Clinical Professor. Department of Environmental and Occupational Health. Adjunct Faculty, Drexel University College of Medicine; Public health emergency preparedness, infectious diseases, public health practice, global health.

Mariana Chilton, PhD, MPH (*University of Pennsylvania*) Director, Center for Hunger-Free Communities. Associate Professor. Department of Health

Management and Policy. Nutrition, housing and health; chronic diseases; human rights, chronic diseases, community health, human rights and hunger.

Theodore Corbin, MD, MPP (*Drexel University*) *Joint Appointment between Dornsife School of Public Health and Drexel University College of Medicine*. Assistant Professor. Department of Health Management and Policy. Health policy; design of care systems; high risk youth; violence; healthcare services; injury prevention.

Anneclaire De Roos, PhD, MPH (*University of North Carolina at Chapel Hill*). Associate Professor. Department of Environmental and Occupational Health. Environmental and occupational epidemiology, exposure assessment, pesticides, persistent organic pollutants, drinking water quality, air pollution, urban environments, chemical risk assessment.

Ana Diez Roux, MD, PhD, MPH (*Johns Hopkins University*) *Dean, Dornsife School of Public Health*. Distinguished Professor. Department of Epidemiology and Biostatistics. Social determinants of health; neighborhoods and health; psychosocial factors; air pollution, cardiovascular disease epidemiology; multilevel and systems methods; urban health and health in Latin America.

Mary Duden, MBA (*Drexel University*). Associate Teaching Professor. Department of Health Management and Policy. Health care for the underserved and health disparities.

Jerome Dugan, PhD (*Rice University*) *Primary appointment in Health Economics at the Drexel College of Nursing and Health Professions*. Assistant Professor. Department of Health Management and Policy. Insurance markets and healthcare regulation.

Nancy Epstein, MPH, MAHL (*University of North Carolina at Chapel Hill*). Associate Professor. Department of Community Health and Prevention. Community organizing and community engagement strategies; religion and health; health policy and advocacy; organizational and group dynamics; health promotion; behavioral health; oral health; evaluation of community health programs.

Alison A. Evans, ScD (*Harvard University*). Associate Professor. Department of Epidemiology and Biostatistics. Epidemiology of infectious diseases and cancer; cohort studies; minority and immigrant health; chronic viral infections; hepatitis b; elimination of viral hepatitis; immunization; perinatal transmission.

Jerry Fagliano, MPH, PhD (*Johns Hopkins University*) *Chair, Department of Environmental and Occupational Health*. Associate Clinical Professor. Children's health and environmental exposures; health impacts of climate change; inequities in environmental exposure and disease; risks from transportation of hazardous materials; spatial distribution and clustering of disease.

Robert I. Field, PhD, JD, MPH (*Columbia University*) *Joint Appointment in the Drexel University Kline School of Law*. Professor. Department of Health Management and Policy. Health law and public health; ethical issues in managed care, public policy and legal facets of health care reform and genetic screening.

Janet Fleetwood, PhD (*University of Southern California*) *Vice Provost for Strategic Development & Initiatives*. Professor. Department of Community Health and Prevention. Bioethics, Strategic Planning, Social Justice & Equity.

Arthur L. Frank, MD, PhD (*City University of New York*) *Chair Emeritus*. Professor. Department of Environmental and Occupational Health.

Environmental and occupational health, agricultural safety and health, pneumoconiosis, occupational toxicology, environmental pollution.

Dennis Gallagher, MA, MPA (*University of Pittsburgh*). Assistant Teaching Professor. Department of Health Management and Policy. Health department structure and financing; health policy and law; Medicare/Medicaid and public health infrastructure.

Pamela Geller, PhD (*Kent State University*). Associate Professor. Stressful life events and physical and mental health outcomes, particularly in the area of women's reproductive health (e.g. pregnancy, pregnancy loss, infertility, medical education).

Marla Gold, MD (*University of Medicine and Dentistry-New Jersey Medical School*) *Dean Emerita*. Professor. Department of Health Management and Policy. Design of HIV/AIDS care systems, treatment protocols, resource utilization, and epidemiology; CQI, managed care and systems of health care, health administration, behavioral health care and substance abuse treatment systems.

Edward J. Gracely, PhD (*Temple University*) *Joint Appointment in Drexel University College of Medicine*. Associate Professor. Department of Epidemiology and Biostatistics. Statistics, experimental design/research methods and statistical analysis, clinical trials.

Ghassan Hamra, PhD (*University of North Carolina at Chapel Hill*). Assistant Professor. Department of Environmental and Occupational Health. Environmental and occupational epidemiology, Bayesian statistics, exposure assessment.

William J. Hickey, PhD (*Northwestern University*). Associate Teaching Professor. Department of Health Management and policy. Health care administration and organizational culture.

Mary E. Hovinga, PhD, MPH (*University of Michigan*). Associate Professor. Department of Epidemiology and Biostatistics. Cancer, cognitive disabilities; PCBs and DDT, lead exposure; neurological disorders, environmental hazards, epidemiologic study design.

Ann Klassen, PhD (*Johns Hopkins University*). Professor. Department of Community Health and Prevention. HIV/AIDS, food safety, excess burden intervention, GIS-based and spatial analysis.

Jennifer Kolker, MPH (*University of Michigan*) *Associate Dean for Public Health Practice; Director of Executive MPH Program*. Assistant Teaching Professor. Department of Health Management and Policy. Maternal and child health; federally qualified health center program; urban health issues; health department structure and financing; health policy and law; legislative advocacy; Medicare/Medicaid; preterm birth; public health education and training; public health infrastructure; welfare economics; women's health.

Brent Langellier, PhD, MA (*University of California, Los Angeles*). Assistant Professor. Department of Health Management and Policy. Health and health care disparities, Latino health, complex systems, quantitative methods, GIS.

Stephen E. Lankenau, PhD (*University of Maryland*). Professor. Department of Community Health and Prevention. HIV/AIDS, overdose prevention, prescription drug misuse, medical marijuana, injection drug use, high risk youth, homelessness.

Felice Le-Scherban, PhD, MPH (*University of Michigan*). Assistant Professor. Department of Epidemiology and Biostatistics. Life course approaches to socioeconomic, racial, and ethnic health disparities; social

determinants of health among immigrants; causal links between education and health; analytic methods in social epidemiology.

Brian K. Lee, PhD (*Johns Hopkins University*). Associate Professor. Department of Epidemiology and Biostatistics. Environmental determinants and epidemiology of autism spectrum disorders; perinatal epidemiology; child and maternal health; neuropsychiatric epidemiology, causal inference; machine learning.

Nora L. Lee, PhD (*Johns Hopkins University*). Assistant Research Professor. Department of Epidemiology and Biostatistics. Perinatal epidemiology; preterm birth; infant mortality; autism spectrum disorders; maternal and child health; racial and ethnic health disparities; secondhand smoke; tobacco control; environmental exposures.

Longjian Liu, MD, PhD, MSc, FAHA (*The University of Hong Kong*). Associate Professor. Department of Epidemiology and Biostatistics. Pharmacoepidemiology; cardiovascular disease and diabetes epidemiology; drug-lifestyle interaction; environmental and global health disparities; hospital electronic health records for cardiovascular and diabetes risk assessment and prediction.

Raymond K. Lum, MPhil, MS (*University of Pennsylvania*) *Director of E-Learning*. Associate Teaching Professor. Department of Health Management and Policy. Asian health; change management; e-health; health disparities; innovation diffusion; organization learning theory.

Shannon Marquez, MEng, PhD (*University of North Carolina at Chapel Hill*) *Director, Office of Global Health*. Associate Professor. Department of Environmental and Occupational Health. Global health; water sanitation and hygiene; health disparities; environmental health.

Ana Martinez-Donate, PhD (*Universidad Autonoma de Madrid, Spain*). Associate Professor. Department of Community Health and Prevention. HIV prevention; tobacco control; obesity prevention; access to health services; Latino immigrants and other disadvantaged populations; development and evaluation of community-based interventions.

Philip Massey, PhD, MPH (*University of California, Los Angeles*). Assistant Professor. Department of Community Health and Prevention. Health communication, health literacy, mHealth, social media and health, adolescent health, global health, program evaluation, quantitative methods.

Leslie McClure, PhD, MPH (*University of Michigan*) *Chair, Department of Epidemiology and Biostatistics*. Professor. Design, management and analysis of randomized clinical trials; issues of multiplicity in clinical trials; environmental risk factors for cardiovascular disease and stroke; geographic and racial disparities in cardiovascular disease and stroke.

Yvonne Michael, ScD (*Harvard School of Public Health*) *Associate Dean for Academic and Faculty Affairs*. Associate Professor. Department of Epidemiology and Biostatistics. Epidemiology of aging, social epidemiology, women's health, community-based participatory research; health disparities.

Jana M. Mossey, PhD, MPH, MSN (*University of North Carolina at Chapel Hill*). Professor. Department of Epidemiology and Biostatistics. Epidemiological methods; research design and methods including observational and clinical trials research; psychosocial aspects of health; epidemiology of aging and pain, psychiatric epidemiology including major depression; sub-threshold and minor depression.

Craig J. Newschaffer, PhD (*Johns Hopkins University*) *Director, A.J. Drexel Autism Institute; Associate Dean for Research*. Professor.

Department of Epidemiology and Biostatistics. Environmental determinants of autism spectrum disorders; gene-environment interaction; neurological disorders.

Alex Ortega, PhD (*University of Michigan*) *Chair, Department of Health Management and Policy; Director, Center for Population Health and Community Impact*. Professor. Epidemiological methods in health services research; health needs of Latino children and families; health disparities intervention research; youth engagement in community interventions.

Genevieve Pham-Kanter, PhD (*University of Chicago*). Assistant Professor. Department of Health Management and Policy. Conflicts of interest in medicine; pharmaceutical and medical device policy; physician behavior; health economics; empirical ethics.

Jonathan Purtle, DRPH, MPH, MSC (*Drexel University*). Assistant Professor. Department of Health Management and Policy. Mental health policy and services research; policy dissemination and implementation research; traumatic stress in urban areas; trauma-informed system design; violence prevention; political institutions and health.

John A. Rich, MD, MPH (*Duke University Medical School*) *Director, Center for Nonviolence and Social Justice*. Professor. Department of Health Management and Policy. Health disparities; men's health; violence; urban health issues; primary care.

Lucy Robinson, PhD (*Columbia University*). Assistant Professor. Department of Epidemiology and Biostatistics. Statistics, modeling and analysis of neuroimaging and CT image data, network modeling, spatio-temporal data, computational statistics, and functional data analysis.

John Rossi, VMD, MBE (*University of Pennsylvania*). Assistant Professor. Department of Community Health and Prevention. Bioethics and public health ethics, including moral theory, research ethics, ethics of risk & health communication, pediatric ethics, animal ethics.

Alexis Roth, PhD, MPH (*Indiana University*). Assistant Professor. Department of Community Health and Prevention. HIV/AIDS; sexually transmitted infections; individual, dyadic, and structural determinants of health; technology and health; mixed methods research; community-engagement and participatory research.

Randall L. Sell, ScD (*Harvard University*). Associate Professor. Department of Community Health and Prevention. Demographic variables, defining and measuring sexual orientations, sampling sexual minorities for public health research.

Paul Shattuck, PhD (*University of Wisconsin-Madison*) *Director, Life Course Outcomes Research Program at the A.J. Drexel Autism Institute*. Associate Professor. Department of Health Management and Policy. Design and evaluation of services for people with disabilities; autism.

David Barton Smith, PhD (*University of Michigan*). Research Professor. Department of Health Management and Policy. Healthcare; health disparities; history of public health; managed care.

Suruchi Sood, PhD (*University of New Mexico*). Associate Professor. Department of Community Health and Prevention. Human rights and health; nutrition; poverty; health disparities; innovation diffusion; HIV/AIDS; violence; community-based participatory research; application of statistics to behavioral, biological and medical sciences; adolescent health; maternal and child health; international health; program evaluation; women's health; mixed methods; qualitative methods.

Mark Stehr, PhD (*University of California at Berkeley*) Assistant Director School of Economics. Associate Professor. Health economics, health behaviors, public finance, public policy.

Thersa Sweet, PhD, MPH (*University of Michigan*). Assistant Professor. Department of Epidemiology and Biostatistics. Molecular and infectious disease epidemiology, including virology, cancer biology, hospital infection control and prevention; epidemiologic studies involving HIV risk in sexual minorities.

Loni Philip Tabb, PhD (*Harvard University*). Assistant Professor. Department of Epidemiology and Biostatistics. Methods for categorical, missing and hierarchical data, spatial epidemiology/statistics.

Jennifer A. Taylor, PhD, MPH (*Johns Hopkins University*). Associate Professor. Department of Environmental and Occupational Health. Injury prevention, patient safety, healthcare quality, organizational culture, occupational safety, data policy and surveillance, first responders, healthcare workforce.

Renee M. Turchi, MD, MPH (*Johns Hopkins University*) Joint appointment in the Drexel University College of Medicine. Associate Professor. Department of Community Health and Prevention. Medical Home; children and youth with special health care needs; care coordination; cultural competency and access to care; maternal and child health policy, teaching, community partners.

Nicole A. Vaughn, PhD (*Uniformed Services University*). Assistant Professor. Department of Health Management and Policy. Racial/ethnic disparities in health and health care; nutrition and chronic disease; community-based participatory research, community engagement dissemination and implementation research.

Augusta M. Villanueva, PhD (*University of Texas at Austin*). Associate Professor. Department of Community Health and Prevention. Role of race, culture, and ethnicity on health status/outcomes; community-based participatory research; immigrant communities; academic service-learning.

Seth Welles, PhD, ScD (*Harvard University*). Professor. Department of Epidemiology and Biostatistics. Impact of HIV phenotypic and genotypic antiretroviral drug resistance on HIV disease progression and transmission; psychosocial risk for HIV infection and STDs among sexual minority adults and adolescents; correction of misclassification of sexuality and its impact on HIV/STI risk; surveys of sexual minority adults at community festivals and at health-clinics to assess demographic and psychosocial determinants of sexual risk-taking and HIV/STD infections; LGBT health disparities including excess risk for HIV and STIs, CVD and cancer; early life physical and sexual trauma, violence, mental health conditions and substance abuse.

Michael Yudell, MPH, MPhil, PhD (*Columbia University*) Chair, Department of Community Health and Prevention. Associate Professor. Public health genomics; bioethics; history of public health; addiction.

Issa Zakeri, PhD (*University of Illinois and Urbana-Champaign*). Professor. Department of Epidemiology and Biostatistics. Biostatistics, functional data analysis, longitudinal data analysis, multivariate analysis, statistical learning.

Public Health BS

Major: Public Health

Degree Awarded: Bachelor of Science (BS)

Calendar Type: Quarter

Minimum Required Credits: 180.0

Co-op Options: Three Co-op (Five years) - Face-to-Face Only; One Co-op (Four years) - Face-to-Face Only; Part Time No Co-op (Five years) - Online Only

Classification of Instructional Programs (CIP) code: 51.2201

Standard Occupational Classification (SOC) code: 11-9111

About the Program

Public health is the science of protecting and improving the health and well-being of communities. Where some healthcare professionals focus on treating individuals after they become sick or injured, public health professionals are concerned with the health of entire populations, attempting to prevent problems from occurring or recurring through education, policy development, advocacy, service, and research.

Reflecting the interdisciplinary approach of the Dornsife School of Public Health (<https://drexel.edu/dornsife/>), students in the major will take courses originating from the various public health core disciplines which include epidemiology, community health and prevention, environmental and occupational health, and health management and policy. The diversity in course offerings provides students with the general foundation of each discipline within public health. Student learning is enhanced by faculty expertise from a wide array of backgrounds including epidemiology, community health, global health, sociology, psychology, medicine, health policy, health economics, industrial hygiene, and anthropology, in addition to many more. As students progress through the major, they will gain more breadth and depth in the specific discipline of their choosing through the co-op experience, as well as the capstone courses in their senior year.

The Dornsife School of Public Health is dedicated to the integration of social justice and human rights in academic public health and being a model for interdisciplinary collaboration and civic engagement. Additionally, a commitment to global engagement is core to the School's mission. The Global Public Health Initiative was created to provide opportunities for all public health students to gain rich and meaningful experiences working on health issues that transcend national boundaries or that may be influenced by circumstances or experiences in other countries.

Upon completion of the degree, students will be better equipped to complete graduate education in public health or health sciences. Students will have acquired skills that could be translated into the workplace (city, state, or local government, nonprofit, etc.) or other post-baccalaureate educational settings such as an MPH, JD, or MD.

Additional Information

For more information about this program, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health website, including admissions criteria and how to apply. (<https://drexel.edu/dornsife/admissions/overview/>)

Degree Requirements

General Education Requirements

CIVC 101	Introduction to Civic Engagement	1.0
COM 230	Techniques of Speaking	3.0
COM 320 [WI]	Science Writing	3.0
COOP 101	Career Management and Professional Development *	1.0
ENGL 101 or ENGL 111	Composition and Rhetoric I: Inquiry and Exploratory Research English Composition I	3.0
ENGL 102 or ENGL 112	Composition and Rhetoric II: Advanced Research and Evidence-Based Writing English Composition II	3.0
ENGL 103 or ENGL 113	Composition and Rhetoric III: Themes and Genres English Composition III	3.0
PSY 101	General Psychology I	3.0
SOC 101	Introduction to Sociology	3.0
UNIV PH101	The Drexel Experience	1.0

Major Requirements

PBHL 101	Public Health 101	3.0
PBHL 210	Biostatistics I	4.0
PBHL 301	Epidemiology in Public Health	3.0
PBHL 302	History of Public Health	3.0
PBHL 303	Overview of Issues in Global Health	3.0
PBHL 304	Introduction to Health & Human Rights	3.0
PBHL 308	The U.S. Public Health System	3.0
PBHL 314	Environmental and Occupational Health	3.0

Interdisciplinary Public Health Requirements

Select one (PBHL) Public Health course from each category below: 12.0

Community Health & Prevention:

PBHL 305	Women and Children: Health & Society
PBHL 306	Introduction to Community Health
PBHL 309	Public Health Ethics
PBHL 313	The Social Determinants of Health and Well-Being
PBHL 316	Drug Use, Society, and Public Health
PBHL 422	Health and Human Rights Research Methods

Environmental & Occupational Health:

PBHL 307	Injury Prevention and Control
PBHL 317	The World's Water
PBHL 319	Nature Prescription: Trees, Green Space, and Your Health
PBHL 330	Ensuring Healthy and Sustainable Environments for Children
PBHL 350	Introduction to Urban Health
PBHL 457	Adapting to a Hotter Climate: Protecting Health of Vulnerable Populations
PBHL 458	Crisis and Risk Communication in Public Health

Epidemiology & Biostatistics:

PBHL 211	Biostatistics II
PBHL 215	Introduction to Clinical Research
PBHL 310	Burden of Disease
PBHL 311	Public Health Biology
PBHL 321	Disease Outbreak Investigations
PBHL 335	Applied Quantitative Research Methods
PBHL 340	Advanced Biostatistical Analysis
PBHL 400	Introduction to Statistical Inference
PBHL 453	Longitudinal Data Analysis
PBHL 455	Introduction to Statistical Computing
PBHL 459	Survival Data Analysis

Health Management & Policy:

PBHL 315	Public Health Leadership
PBHL 318	Violence and Trauma in Public Health
PBHL 333	Health Inequality

Select four (PBHL) Public Health 100-499 level courses 12.0

Math Requirements

Select any MATH (Mathematics) 100-499 level courses	6.0
Biology Requirement	
Select any BIO (Biology) 100-499 level course	3.0
Science Requirements	
Select courses in the following subject at the 100-499 level:	12.0
Any BIO (Biology) course	
Any CHEM (Chemistry) course	
Any ENV5 (Environmental Science) course	
Any GEO (Geoscience) course	
Any NFS (Nutrition & Food Science) course	
Any PHEV (Physics-Environmental Science) course	
Any PHYS (Physics) course	
Social Science Electives	
Select courses in the following subject at the 200-499 level:	36.0
Any AFAS (Africana Studies) course	
Any CJS (Criminology and Justice Studies) course	
Any ENS5 (Environmental Studies & Sustainability) course	
Any GST (Global Studies) course	
Any HSAD (Health Services Administration) course	
Any LAW (Law) course	
Any PBHL (Public Health) course	
Any PHIL (Philosophy) course	
Any PSCI (Political Science) course	
Any PSY (Psychology) course	
Any SCTS (Science, Technology and Society) course	
Any SOC (Sociology) course	
Any WGST (Women's and Gender Studies) course	
Public Health Capstone Experience	
PBHL 497 Capstone Experience I	2.0
PBHL 498 [WI] Capstone Experience II	3.0
PBHL 499 [WI] Capstone Experience III	3.0
Free Electives	
Select any unrestricted courses within the 100-499 level	42.0
Total Credits	180.0

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Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

The 4 year no co-op and Part Time no co-op options are only available to online students. Online students will not take COOP 101 and will take an additional free elective credit to meet the minimum degree requirements. The 4 year 1 co-op and 5 year 3 co-op options are only available to FTF students.

Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of

writing-intensive courses being offered, students should check the Writing Intensive Course List (<https://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/faculty-programs/#writing-intensive-list>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

Sample Plan of Study

4 year, 1 co-op, FTF Students Only

First Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ENGL 101 or 111	3.0	CIVC 101	1.0	ENGL 103 or 113	3.0	VACATION	
PBHL 101	3.0	ENGL 102 or 112	3.0	SOC 101	3.0		
UNIV PH101	1.0	PSY 101	3.0	Interdisciplinary Public Health Requirement	3.0		
BIO Requiremen	3.0	MATH Requiremen	3.0	Free Electives	6.0		
MATH Requirement	3.0	Science Requirement	3.0				
		Free Electives	3.0				
13		16		15		0	
Second Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
PBHL 210	4.0	PBHL 301	3.0	COM 230	3.0	COOP 101*	1.0
PBHL 303	3.0	PBHL 302	3.0	PBHL 304	3.0	Interdisciplir Public Health Requiremer	3.0
Science Requirement	3.0	Interdisciplinary Public Health Requirement	6.0	PBHL 314	3.0	Social Science Electives	6.0
Social Science Electives	6.0	Science Requiremen	3.0	Free Electives	6.0	Free Electives	6.0
16		15		15		16	
Third Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COM 320	3.0	Interdisciplinary Public Health Requirement	3.0	COOP EXPERIENCE	3.0	COOP EXPERIENCE	3.0
PBHL 308	3.0	Science Requiremen	3.0				
Interdisciplinary Public Health Requirement	3.0	Social Science Electives	6.0				
Social Science Electives	6.0	Free Electives	3.0				
15		15		0		0	
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
PBHL 497	2.0	PBHL 498	3.0	PBHL 499	3.0		

Social Science Electives	6.0 Social Science Electives	6.0 Interdisciplir Public Health Requiremen	6.0
Free Electives	6.0 Free Electives	6.0 Free Electives	6.0
14	15	15	
Total Credits 180			

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Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

5 year, 3 co-op, FTF Students Only

First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
ENGL 101 or 111	3.0 CIVC 101	1.0 COOP 101*	1.0 VACATION	
PBHL 101	3.0 ENGL 102 or 112	3.0 ENGL 103 or 113	3.0	
UNIV PH101	1.0 PSY 101	3.0 SOC 101	3.0	
BIO Requiremen	3.0 MATH Requiremen	3.0 Interdisciplir Public Health Requiremen	3.0	
MATH Requirement	3.0 Science Requirement	3.0 Free Electives	6.0	
13	13	16	0	
Second Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
PBHL 210	4.0 PBHL 301	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
PBHL 303	3.0 PBHL 302	3.0		
Science Requirement	3.0 Interdisciplinary Public Health Requirement	6.0		
Social Science Electives	6.0 Science Requiremen	3.0		
16	15	0	0	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
COM 230	3.0 Interdisciplinary Public Health Requirement	6.0 COOP EXPERIENCE	COOP EXPERIENCE	
PBHL 304	3.0 Social Science Electives	6.0		
PBHL 314	3.0 Free Electives	3.0		
Free Electives	6.0			
15	15	0	0	
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
COM 320	3.0 Interdisciplinary Public Health Requirement	3.0 COOP EXPERIENCE	COOP EXPERIENCE	

PBHL 308	3.0 Science Requiremen	3.0	
Interdisciplinary Public Health Requirement	3.0 Social Science Electives	6.0	
Social Science Electives	6.0 Free Electives	6.0	
15	18	0	0

Fifth Year

Fall	Credits Winter	Credits Spring	Credits
PBHL 497	2.0 PBHL 498	3.0 PBHL 499	3.0
Social Science Electives	6.0 Social Science Electives	6.0 Interdisciplir Public Health Requiremen	3.0
Free Electives	6.0 Free Electives	6.0 Free Electives	9.0
14	15	15	

Total Credits 180

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Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

Part Time, no co-op, Online Students Only

First Year (Part-Time)				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
ENGL 101 or 111	3.0 CIVC 101	1.0 ENGL 103 or 113	3.0 Science Requirement	3.0
PBHL 101	3.0 ENGL 102 or 112	3.0 SOC 101	3.0 Social Science Electives	3.0
UNIV PH101	1.0 PSY 101	3.0 BIO Requirement	3.0 Free Electives	3.0
MATH Requiremen	3.0 MATH Requiremen	3.0		
10	10	9	9	
Second Year (Part-Time)				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
PBHL 210	4.0 Interdisciplinary Public Health Requirement	3.0 PBHL 301	3.0 PBHL 302	3.0
Science Requiremen	3.0 Science Requiremen	3.0 PBHL 303	3.0 Social Science Electives	6.0
Free Electives	3.0 Social Science Electives	3.0 PBHL 304	3.0	
10	9	9	9	
Third Year (Part-Time)				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Interdisciplinary Public Health Requirement	6.0 Interdisciplinary Public Health Requirement	3.0 COM 230	3.0 Social Science Electives	6.0
Free Electives	3.0 Free Electives	6.0 PBHL 308	3.0 Free Electives	3.0

Accelerated Public Health BS/ MPH

Major: Public Health
Degree Awarded: Bachelor of Science (BS) and Master of Public Health (MPH)
Calendar Type: Quarter
Minimum Required Credits: 236.0
Co-op Options: One Co-op (Five years)

About the Program

The Dornsife School of Public Health offers an accelerated degree option with its undergraduate BS in Public Health and Master of Public Health degrees. Participants can earn both a BS degree in Public Health and a Master of Public Health (MPH) degree in five years.

In this accelerated degree program, students participate in the undergraduate program for four full years, including one co-operative experience. After two years of undergraduate study, students begin their graduate studies in the Master of Public Health program. The third and fourth years are a mix of undergraduate and graduate courses. After the successful completion of their fourth year, students receive their BS. When students successfully complete the remainder of their graduate studies (typically one additional year/ three graduate quarters), they will receive the MPH degree.

Students must confirm their intent to continue or participate in the program with their advisor by the end of the spring term of year two. All students must also submit a formal application to apply to the graduate Master of Public Health program during their third year.

Any student who does not meet the entrance requirements of the graduate program will be able to complete the fourth year of the Public Health undergraduate program and receive a BS degree.

Students in the Master of Public Health program complete 56.0 graduate quarter credits to meet the requirements of the master's program.

Additional Information

For more information about this program, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health website.

Degree Requirements

General Education Requirements		
CIVC 101	Introduction to Civic Engagement	1.0
COM 230	Techniques of Speaking	3.0
COM 320 [WI]	Science Writing	3.0
COOP 101	Career Management and Professional Development *	1.0
ENGL 101 or ENGL 111	Composition and Rhetoric I: Inquiry and Exploratory Research English Composition I	3.0
ENGL 102 or ENGL 112	Composition and Rhetoric II: Advanced Research and Evidence-Based Writing English Composition II	3.0
ENGL 103 or ENGL 113	Composition and Rhetoric III: Themes and Genres English Composition III	3.0

		PBHL 314	3.0	
	9	9	9	9
Fourth Year (Part-Time)				
Fall	Credits	Winter	Credits	Spring
Interdisciplinary Public Health Requirement	3.0	Interdisciplinary Public Health Requirement	6.0	COM 320
Free Electives	6.0	Science Requirement	3.0	Social Science Electives
	9		9	
Fifth Year (Part-Time)				
Fall	Credits	Winter	Credits	Spring
PBHL 497	2.0	PBHL 498	3.0	PBHL 499
Social Science Electives	6.0	Social Science Electives	6.0	Free Electives
Free Electives	3.0			
	11		9	11
Total Credits 180				

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Students not participating in co-op will take an extra Free Elective credit in place of COOP 101

Program Level Outcomes

Public Health Foundational Domains

- The concepts and applications of basic statistics
- The foundations of biological and life sciences
- The history and philosophy of public health as well as its core values, concepts, and functions across the globe and in society
- The basic concepts, methods, and tools of public health data collection, use, and analysis and why evidence-based approaches are an essential part of public health practice
- The concepts of population health, and the basic processes, approaches and interventions that identify and address the major health-related needs and concerns of populations
- The underlying science of human health and disease, including opportunities for promoting and protecting health across the life course
- The cultural, socioeconomic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities
- The fundamental concepts and features of project implementation, including planning, assessment, and evaluation
- The fundamental characteristics and organizational structures of the U.S. health system as well as the differences between systems in other countries
- Basic concepts of legal, ethical, economic, and regulatory dimensions of health care and public health policy and the roles, influences, and responsibilities of the different agencies and branches of government
- Basic concepts of public health-specific communication, including technical and professional writing and the use of mass media and electronic technology

PSY 101	General Psychology I	3.0
SOC 101	Introduction to Sociology	3.0
UNIV PH101	The Drexel Experience	1.0
Major Requirements		
PBHL 101	Public Health 101	3.0
PBHL 210	Biostatistics I	4.0
PBHL 301	Epidemiology in Public Health	3.0
PBHL 302	History of Public Health	3.0
PBHL 303	Overview of Issues in Global Health	3.0
PBHL 304	Introduction to Health & Human Rights	3.0
PBHL 308	The U.S. Public Health System	3.0
PBHL 314	Environmental and Occupational Health	3.0
Interdisciplinary Public Health Requirements		
Select one PBHL (Public Health) course from each category below:		12.0
Community Health & Prevention: PBHL 305, PBHL 306, PBHL 309, PBHL 313, PBHL 316, or PBHL 422		
Environmental & Occupational Health: PBHL 307, PBHL 317, PBHL 319, PBHL 330, PBHL 350, PBHL 457, or PBHL 458		
Epidemiology & Biostatistics: PBHL 211, PBHL 215, PBHL 310, PBHL 311, PBHL 321, PBHL 335, PBHL 340, PBHL 400, PBHL 453, PBHL 455, or PBHL 459		
Health Management & Policy: PBHL 315, PBHL 318, or PBHL 333		
Select four PBHL (Public Health) 100-499 level courses		12.0
Math Requirements		
Select any MATH (Mathematics) 100-499 level courses		6.0
Biology Requirement		
Select any BIO (Biology) 100-499 level course		3.0
Science Requirements		
Select courses in the following subject at the 100-499 level:		12.0
Any BIO (Biology) course		
Any CHEM (Chemistry) course		
Any ENVS (Environmental Science) course		
Any GEO (Geoscience) course		
Any NFS (Nutrition & Food Science) course		
Any PHEV (Physics-Environmental Science) course		
Any PHYS (Physics) course		
Social Science Electives		
Select courses in the following subject at the 200-499 level:		36.0
Any AFAS (Africana Studies) course		
Any CJS (Criminology and Justice Studies) course		
Any ENSS (Environmental Studies & Sustainability) course		
Any GST (Global Studies) course		
Any HSAD (Health Services Administration) course		
Any PBHL (Public Health) course		
Any PHIL (Philosophy) course		
Any PSCI (Political Science) course		
Any PSY (Psychology) course		
Any SCTS (Science, Technology and Society) course		
Any SOC (Sociology) course		
Any WGST (Women's and Gender Studies) course		
Public Health Capstone Experience		
PBHL 497	Capstone Experience I	2.0
PBHL 498 [WI]	Capstone Experience II	3.0
PBHL 499 [WI]	Capstone Experience III	3.0
Free Electives		
Select any unrestricted courses within the 100-499 level		42.0
MPH Core Requirements		
BST 571	Introduction to Biostatistics	3.0
EPI 570	Introduction to Epidemiology	3.0
HMP 505	Qualitative Data and Mixed Methods Analysis	3.0
PBHL 510	Public Health Foundations and Systems I	4.0
PBHL 511	Public Health Foundations and Systems II	4.0

Applied Practical Experience

PBHL 500	Practical Experience for the Master of Public Health	0.0
MPH Major Courses, Integrative Learning Experience, and Electives/Graduate Minor		
Students will follow the required curriculum of their chosen MPH major		39.0
Total Credits		236.0

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Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<https://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/faculty-programs/#writing-intensive-list>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

Sample Plan of Study

4+1, 1 co-op (Accelerated program completed in 5 years)

Students complete undergraduate requirements in four years, then convert to graduate status in the fifth and final year.

First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
ENGL 101 or 111	3.0 CIVC 101	1.0 ENGL 103 or 113	3.0 VACATION	
PBHL 101	3.0 ENGL 102 or 112	3.0 SOC 101	3.0	
UNIV PH101	1.0 PSY 101	3.0 (UG) Interdisciplinary Public Health Requirement	3.0	
(UG) BIO Requirement	3.0 (UG) MATH Requirement	3.0 (UG) Free Electives	6.0	
(UG) MATH Requirement	3.0 (UG) Science Requirement	3.0		

	(UG) Free Electives	3.0		
	13	16	15	0
Second Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
PBHL 210	4.0 PBHL 301	3.0 COM 230	3.0 COOP 101*	1.0
PBHL 303	3.0 PBHL 302	3.0 PBHL 304	3.0 (UG) Interdisciplin Public Health Requirement	3.0
(UG) Science Requirement	3.0 (UG) Interdisciplinary Public Health requirements	6.0 PBHL 314	3.0 (UG) Social Science Electives	6.0
(UG) Social Science Electives	6.0 (UG) Science Requirement	3.0 (UG) Interdisciplinary Public Health Requirement	3.0 (UG) Free Electives	6.0
		(UG) Free Electives	6.0	
	16	15	18	16
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
COM 320	3.0 (UG) Interdisciplinary Public Health requirement	6.0 COOP EXPERIENCE	COOP EXPERIENCE	
PBHL 308	3.0 (UG) Science Requirement	3.0 HMP 505	3.0	
(UG) Interdisciplinary Public Health Requirement	3.0 (UG) Social Science electives	6.0		
(UG) Social Science Electives	6.0 EPI 570	3.0		
BST 571	3.0			
	18	18	3	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
PBHL 497	2.0 PBHL 498	3.0 PBHL 499	3.0 BS Degree Awarded	
(UG) Social Science Electives	6.0 (UG) Social Science Electives	6.0 (UG) Free Electives	9.0 Student classified as Graduate Student	
(UG) Free Electives	6.0 (UG) Free Electives	6.0 (GR) MPH Major Courses, Electives / Graduate Minor	6.0 PBHL 500	0.0
PBHL 510	4.0 PBHL 511	4.0		
	18	19	18	0

Fifth Year

Fall	Credits Winter	Credits Spring	Credits
(GR) MPH	12.0 (GR) MPH	12.0 (GR) MPH	9.0
Major Courses, Integrative Learning Experience, and Electives / Graduate Minor	Major Courses, Integrative Learning Experience, and Electives / Graduate Minor	Major Courses, Integrative Learning Experience, and Electives / Graduate Minor	
	12	12	9

Total Credits 236

*

Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

Minor in Environmental Public Health

About the Minor

The minor in Environmental Public Health is designed to deepen students' understanding of complex environmental and occupational issues from a population health perspective. Courses examine key global environmental and occupational health topics such as urban health, green space, safe drinking water, injury prevention, worker safety, climate change, and risk communication. Upon completion of the minor, students will have a strong grasp on environmental public health challenges facing society and will be prepared for a career in the field or for advanced study.

Admission Requirements

- Undergraduate students with at least 30.0 credits
- Students cannot pursue a major and a minor in the same field of study
- PBHL 101 is a prerequisite for this minor

Program Requirements

Required Courses *		
PBHL 307	Injury Prevention and Control	3.0
PBHL 314	Environmental and Occupational Health	3.0
PBHL 317	The World's Water	3.0
PBHL 350	Introduction to Urban Health	3.0
Electives **		12.0-13.0
Choose 4 classes from the following courses:		
PBHL 210	Biostatistics I	
PBHL 301	Epidemiology in Public Health	
PBHL 302	History of Public Health	
PBHL 303	Overview of Issues in Global Health	
PBHL 309	Public Health Ethics	
PBHL 311	Public Health Biology	
PBHL 313	The Social Determinants of Health and Well-Being	
PBHL 319	Nature Prescription: Trees, Green Space, and Your Health	
PBHL 321	Disease Outbreak Investigations	
PBHL 333	Health Inequality	
PBHL 362	Global Air Pollution and Health	
PBHL 457	Adapting to a Hotter Climate: Protecting Health of Vulnerable Populations	
PBHL 458	Crisis and Risk Communication in Public Health	
Total Credits		24.0-25.0

*

PBHL 101 is a prerequisite for this minor.

**

PBHL 210 is a 4-credit course. Students who take PBHL 210 will complete the minor with 25 credits. Additional classes can count towards the elective requirement with program approval.

Additional Information

For more information about this minor, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health (<https://drexel.edu/dornsife/academics/degrees/undergraduate-public-health-program/public-health-minors/>) website.

Minor in Epidemiology

About the Minor

Never before has disease prevention and health promotion been more important, as evidenced by the COVID-19 pandemic. The minor in Epidemiology provides students foundational knowledge of the distribution and determinants of diseases—a growing field essential for public health. Students develop basic skills in epidemiology and biostatistics and apply those skills to specific topic-based courses, such as Disease Outbreak and Public Health Biology. This is a valuable minor for students majoring in any of the pre-health tracks or other science-related majors.

Admission Requirements

- Undergraduate students with at least 30.0 credits
- Students cannot pursue a major and a minor in the same field of study

Program Requirements

Required Courses		
PBHL 101	Public Health 101	3.0
PBHL 210	Biostatistics I	4.0
PBHL 301	Epidemiology in Public Health	3.0
PBHL 311	Public Health Biology	3.0
PBHL 321	Disease Outbreak Investigations	3.0
Elective Courses (PBHL 102-499)		9.0
Total Credits		25.0

Additional Information

For more information about this minor, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health (<https://drexel.edu/dornsife/academics/degrees/undergraduate-public-health-program/public-health-minors/>) website.

Minor in Global Public Health

About the Minor

The Global Public Health minor provides students with basic knowledge about global public health, as well as the necessary skills and experience to begin to build their own unique global public health career.

The minor is designed around three specific educational objectives for students: to learn more about the problems of global public health in a classroom setting, to experience the issues in global health firsthand in a field setting, and to be exposed to the variety of careers available in global public health by working with faculty, professional staff, and graduate students who are currently engaged in the field.

Admissions Requirements

- Undergraduate students with at least 30.0 credits
- Students cannot pursue a major and a minor in the same field of study
- PBHL 101 is a prerequisite for this minor.

It is strongly suggested that students in this minor participate in a field experience which can include an elective course or co-op.

Program Requirements

Required courses: *

PBHL 301	Epidemiology in Public Health	3.0
PBHL 303	Overview of Issues in Global Health	3.0
PBHL 304	Introduction to Health & Human Rights	3.0
PBHL 317	The World's Water	3.0
Elective courses (take 12.0 credits of the following):		12.0
ECON 342	Economic Development	
PBHL 321	Disease Outbreak Investigations	
PHIL 335	Global Ethical Issues	
WGST 225	Women & Human Rights Worldwide	
WGST 240	Women and Society in a Global Context	
Total Credits		24.0

*

PBHL 101 is a prerequisite for this minor.

Additional Information

For more information about this minor, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health (<https://drexel.edu/dornsife/academics/degrees/undergraduate-public-health-program/public-health-minors/>) website.

Minor in Health and Social Justice

About the Minor

The minor in Health and Social Justice is a collaborative minor between Community Health and Prevention and Health Management and Policy within the Dornsife School of Public Health. Students interested in the minor examine how social justice and human rights are impacted by the social determinants of health and vice versa. Students also gain an understanding of biases and inequality within healthcare systems and how it ultimately impacts the population.

Admission Requirements

- Undergraduate students with at least 30.0 credits
- Students cannot pursue a major and a minor in the same field of study
- PBHL 101 is a prerequisite for this minor.

Program Requirements

Required Courses *

PBHL 306	Introduction to Community Health	3.0
PBHL 308	The U.S. Public Health System	3.0
PBHL 309	Public Health Ethics	3.0
or PBHL 313	The Social Determinants of Health and Well-Being	
PBHL 315	Public Health Leadership	3.0

PBHL 333	Health Inequality	3.0
Electives		
Any (PBHL) Public Health course 102-494 level		9.0
Total Credits		24.0

*

PBHL 101 is a prerequisite for this minor.

Additional Information

For more information about this minor, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health (<https://drexel.edu/dornsife/academics/degrees/undergraduate-public-health-program/public-health-minors/>) website.

Minor in Health Data Analytics

About the Minor

The Dornsife School of Public Health trains new leaders to tackle society's current and future health challenges. The minor in Health Data Analytics prepares students to apply quantitative methods to a variety of real-world data analysis problems. Through their coursework, students will learn statistical analysis and computational skills necessary to handle complex data problems. Computing, data visualization, and scientific communication skills will be emphasized throughout the required courses, providing students with tools to serve as essential team members in a variety of data-driven research and industry settings.

This minor will be a relevant course of study for students pursuing majors in public health, pre-med, biomedical engineering, biological sciences, health sciences, business analytics, environmental science, and data science, as well as other data-driven scientific fields.

Admission Requirements

- Undergraduate students with at least 30.0 credits
- Students cannot pursue a major and a minor in the same field of study

Program Requirements

Required Courses

PBHL 210	Biostatistics I	4.0
PBHL 211	Biostatistics II	3.0
PBHL 460	Intermediate Biostatistics I	3.0

Electives *

Select from the list below:		15.0
PBHL 215	Introduction to Clinical Research	
PBHL 301	Epidemiology in Public Health	
PBHL 308	The U.S. Public Health System	
PBHL 310	Burden of Disease	
PBHL 311	Public Health Biology	
PBHL 313	The Social Determinants of Health and Well-Being	
PBHL 314	Environmental and Occupational Health	
PBHL 335	Applied Quantitative Research Methods	
PBHL 340	Advanced Biostatistical Analysis	
PBHL 453	Longitudinal Data Analysis	
PBHL 455	Introduction to Statistical Computing	

PBHL 459	Survival Data Analysis	
Total Credits		25.0

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Note: Some electives have prerequisites, which can be found in the catalog. Additional courses may count towards the elective requirement with minor director approval.

Additional Information

For more information about this minor, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health (<https://drexel.edu/dornsife/academics/degrees/undergraduate-public-health-program/public-health-minors/>) website.

Minor in Public Health

About the Minor

The Dornsife School of Public Health trains new leaders to tackle society's current and future health challenges. The Public Health minor is designed to provide students with a broad overview of the field's diversity. Reflecting the interdisciplinary approach of the School, students are required to take courses originating from various public health core disciplines, which include epidemiology, community health and prevention, environmental and occupational health, and health management and policy.

This minor will be a relevant course of study for students pursuing pre-med, pre-law, biology, and business curricula, as well as students interested in population-based applications of psychology, sociology, and communications theory. Completion of the minor will provide students with an exposure to the breadth and depth of topics within public health and population-level challenges and solutions, as well as possible career options.

Admission Requirements

- Undergraduate students with at least 30.0 credits
- Students cannot pursue a major and a minor in the same field of study
- PBHL 101 is a prerequisite for this minor

Program Requirements

Required Courses ★

PBHL 301	Epidemiology in Public Health	3.0
PBHL 302	History of Public Health	3.0
PBHL 303	Overview of Issues in Global Health	3.0
PBHL 304	Introduction to Health & Human Rights	3.0

Elective Choices **

Complete 12.0 credits from the following courses: 12.0

BIO 318	Biology of Cancer
ECON 240	Economics of Health Care Systems
HSAD 210	Health-Care Ethics I
PBHL 210	Biostatistics I
PBHL 211	Biostatistics II
PBHL 215	Introduction to Clinical Research
PBHL 305	Women and Children: Health & Society
PBHL 306	Introduction to Community Health

PBHL 307	Injury Prevention and Control	
PBHL 308	The U.S. Public Health System	
PBHL 309	Public Health Ethics	
PBHL 310	Burden of Disease	
PBHL 311	Public Health Biology	
PBHL 313	The Social Determinants of Health and Well-Being	
PBHL 314	Environmental and Occupational Health	
PBHL 315	Public Health Leadership	
PBHL 316	Drug Use, Society, and Public Health	
PBHL 317	The World's Water	
PBHL 318	Violence and Trauma in Public Health	
PBHL 319	Nature Prescription: Trees, Green Space, and Your Health	
PBHL 321	Disease Outbreak Investigations	
PBHL 333	Health Inequality	
PBHL 335	Applied Quantitative Research Methods	
PBHL 340	Advanced Biostatistical Analysis	
PBHL 350	Introduction to Urban Health	
PBHL 362	Global Air Pollution and Health	
PBHL 400	Introduction to Statistical Inference	
PBHL 422	Health and Human Rights Research Methods	
PBHL 453	Longitudinal Data Analysis	
PBHL 455	Introduction to Statistical Computing	
PBHL 457	Adapting to a Hotter Climate: Protecting Health of Vulnerable Populations	
PBHL 458	Crisis and Risk Communication in Public Health	
PBHL 459	Survival Data Analysis	
PHIL 321	Biomedical Ethics	
PSCI 353	International Human Rights	
PSY 355	Health Psychology	
PSY 368	Psychology - Inequity & Injustice	
SOC 210	Race, Ethnicity and Social Inequality	
SOC 220	Wealth and Power	
SOC 235	Sociology of Health and Illness	
WGST 275	Women's Health and Human Rights	
Total Credits		24.0

★

PBHL 101 is a prerequisite for this minor.

★★

Some electives are 4-credits. Students who take 4-credit courses may complete the minor with more than 24 credits.

Additional Information

For more information about this minor, please contact:

DSPH Academic Advising Team
Office of Education
dsphadvising@drexel.edu

Additional information can be found on the Dornsife School of Public Health (<https://drexel.edu/dornsife/academics/degrees/undergraduate-public-health-program/public-health-minors/>) website.

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