

# Public Health

Public Health is an interdisciplinary concentration through which students examine a variety of health issues, including population health and disease, health policy, cross-cultural and international aspects of health, the organizational and social structures through which health services are delivered and received, and the public health system. Courses in the concentration allow students to explore the ways in which the social, political, behavioral and biological sciences contribute to the understanding of patterns of population distributions of health and disease. The concentration also provides students with courses in basic research methods and statistics necessary for problem solving and critical thinking in the emerging emphasis on evidence-based health care and public health.

## Requirements for Class of 2023 and Beyond

### 1. Core Courses (non-substitutable; 5 required for all students)

PHP 0310	Health Care in the United States	1
PHP 0320	Introduction to Public Health	1
PHP 0850	Fundamentals of Epidemiology	1
PHP 1501	Essentials of Data Analysis	1
PHP 1910	Public Health Senior Seminar (required of all non-honors seniors; FALL)	1

Or

PHP 1915 Pub Health Honors Senior Sem

### 2. Environmental Health and Policy (select one of the following): 1

PHP 0720	Public Health and the Environment	
PHP 1101	World of Food: Personal to Global Perspectives on Nutrition, Agriculture and Policy	
PHP 1700	Current Topics in Environmental Health	
PHP 1730	Climate Risks and Health Solutions	

### 3. Health, Health Care Systems, and Policy (select one of the following): 1

PHP 0330	Public Health Policy	
PHP 0650	From Manufacturer to Patient: Why is the Cost of Prescription Drugs So Darn High?	
PHP 1100	Comparative Health Care Systems	
PHP 1450	COVID-19, Public Health, and Health Policy	

### 4. Social and Behavioral Science for Prevention (select one of the following): 1

PHP 0400	Intro. to Health Disparities & Making Connection btw Structure, Social Determinants&Health Equity	
PHP 0700	Global Public Health Interventions	
PHP 1101	World of Food: Personal to Global Perspectives on Nutrition, Agriculture and Policy	
PHP 1300	Parenting Behaviors and Child Health	
PHP 1540	Alcohol Use and Misuse	
PHP 1600	Obesity in the 21st Century: Causes, Consequences and Countermeasures	
PHP 1610	Tobacco, Disease and the Industry: cigs, e-cigs and more	
PHP 1650	Race, Racism and Health	
PHP 1680U	Intersectionality and Health Inequities	
PHP 1690	Technology and Health Behavior Change	
PHP 1920	Social Determinants of Health	

### 5. Global Health Elective (select one of the following): 1

PHP 0700	Global Public Health Interventions	
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PHP 0720	Public Health and the Environment	
PHP 1070	Global Burden of Disease	
PHP 1802S	Human Security and Humanitarian Response: Increasing Effectiveness and Accountability	

### 6. Health Disparities Elective (select one of the following): 1

PHP 0400	Intro. to Health Disparities & Making Connection btw Structure, Social Determinants&Health Equity	
PHP 1650	Race, Racism and Health	
PHP 1680I	Pathology to Power: Disability, Health and Community	
PHP 1680U	Intersectionality and Health Inequities	
PHP 1810	Community-Engaged Research in Public Health	
PHP 1820	Designing Education for Better Prisoner and Community Health	
PHP 1821	Incarceration, Disparities, and Health	
PHP 1920	Social Determinants of Health	

### 7. Biology (select one of the following): 1

BIOL 0030	Principles of Nutrition	
BIOL 0200	The Foundation of Living Systems	
BIOL 0470	Genetics	
BIOL 0510	Introductory Microbiology	
BIOL 0530	Principles of Immunology	
BIOL 0800	Principles of Physiology	
BIOL 0860	Diet and Chronic Disease	

### 8. Public Health Elective (select any one PHP course OR one of the following Humanities/Fine Arts/Humanistic Social Sciences for Public Health courses) 1

AFRI 0550	African American Health Activism from Emancipation to AIDS	
AFRI 1060W	Policy, Culture and Discourse that Shape Health and Access to Healthcare	
AFRI 1060Z	Race, Sexuality, and Mental Disability History (HMAN 1973A)	
AMST 1600C	The Anti-Trafficking Savior Complex: Saints, Sinners, and Modern-Day Slavery	
AMST 1601	Health and Healing in American History (STS 1110, GNSS 1960B)	
CLPS 0710	The Psychology and Philosophy of Happiness (PHIL 0650)	
COLT 0610Y	Women's Writing in the Arab World	
COLT 1810P	Literature and Medicine	
COST 0032	Music and Meditation	
COST 0100	Introduction to Contemplative Studies	
ENGL 1030C	Writing Science	
ENGL 1140D	Writing Diversity: A Workshop	
ETHN 1750B	Treaty Rights and Food Fights: Eating Local in Indian Country	
GNSS 0090C	Reproductive Health: Science, Politics, and the Media	
GNSS 0120	Introduction to Gender and Sexuality Studies	
HISP 0490A	Spanish for Health Care Workers	
HISP 0750Q	Health, Illness and Medicine in Spanish and Spanish American Literature and Film	
HIST 0150H	Foods and Drugs in History	
HIST 0270B	From the Columbian Exchange to Climate Change: Modern Global Environmental History	

HIST 0286A	History of Medicine I: Medical Traditions in the Old World Before 1700
HIST 0286B	History of Medicine II: The Development of Scientific Medicine in Europe and the World
HIST 0537B	Tropical Delights: Imagining Brazil in History and Culture
HIST 1080	Humanitarianism and Conflict in Africa
HIST 1830M	From Medieval Bedlam to Prozac Nation: Intimate Histories of Psychiatry and Self
HIST 1960Q	Medicine and Public Health in Africa
HIST 1977I	Gender, Race, and Medicine in the Americas
HMAN 1975G	Planning the Family: Gender, Reproduction, and the Politics of Choice.
LACA 1503V	Health of Hispaniola
LITR 1151T	Poetry for Healing Territories
PHIL 0060	Modern Science and Human Values
PHIL 0520	Global Justice
TAPS 1281W	Arts and Health: Theory
TAPS 1281Z	Arts and Health: Practice
<b>Total Credits</b>	<b>12</b>

## Honors:

### *Honors Track, Classes of 2023 & Beyond*

For Classes of 2023 & beyond, Honors track students enroll in PHP 1915, Public Health Honors Senior Seminar during Fall semester of their senior year as well as PHP 1980, Honors Thesis Prep during both semesters of their senior year to conduct research and write the honors thesis. Thus, for Classes of 2023 & beyond, fourteen courses are required for completion of the concentration requirements for an honors track student.

Please visit <https://www.brown.edu/academics/public-health/undergraduate/curriculum> (<https://www.brown.edu/academics/public-health/undergraduate/curriculum/>) for details or email the Director of Undergraduate Studies, Patricia Risica ([patricia\\_risica@brown.edu](mailto:patricia_risica@brown.edu)) for more information.

**Study Abroad/Study Away:** The best semester to travel abroad/away is Spring of junior year. Courses taken away/abroad will likely NOT count for any of the concentration requirements, however, students can petition to have a course considered. Most do not meet the requirements or do not provide the ability for requirements to be assessed. Meet with concentration advisor and be prepared to provide syllabi for courses being considered for transfer (up to 2 per semester). Permission from concentration advisor is required.