

# Public Health, BA (Boston)

The public health major offers students a strong foundation and experiential education in the core components of public health such as the social determinants of health, biostatistics and research methods, health communication and health education, and program planning. The public health core is supported with social science and the biology of health and disease to provide breadth and depth for students to discover their passion and desired discipline. The major positions students well with a broad range of knowledge and skills to pursue graduate studies and professions such as:

- Community health
- Epidemiology
- Health administration
- Health communication and education
- Law
- Public policy
- Social work

## Academic Policies and Procedures

Please visit Bouvé College of Health Sciences Undergraduate page (<https://catalog.northeastern.edu/undergraduate/health-sciences/>) for academic policies and procedures, including Academic Appeals. (<https://catalog.northeastern.edu/undergraduate/health-sciences/#undergraduate-health-sciences-college-appeals-policy>)

Please visit Bouvé College Learning Outcomes (<https://bouve.northeastern.edu/learning-outcomes/>) for the specific student learning outcomes for this program.

## Program Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

## Universitywide Requirements

All undergraduate students are required to complete the Universitywide Requirements (<https://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/>).

## BA Language Requirements

All BA students are required to complete the BA degree language requirements, for a total of 12 semester hours of language study or demonstrated equivalent proficiency, as described in Additional Requirements for BA students (<https://catalog.northeastern.edu/undergraduate/university-academics/nupath/ba-requirements/>). Successful demonstration of proficiency does not reduce total minimum semester hours of study required to earn the BA degree.

## NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (<https://catalog.northeastern.edu/undergraduate/university-academics/nupath/>).

## Public Health Core

Code	Title	Hours
PHTH 1260 or PHTH 1261	The American Healthcare System Comparative Healthcare Systems	4
PHTH 2210	Foundations of Biostatistics	4
PHTH 2300 or PHTH 2301	Communication Skills for the Health Professions Communication Skills for the Health Professions—Global	4
PHTH 2350 or PHTH 2351	Community and Public Health Community and Public Health - Global	4
PHTH 2515	Healthcare Policy and Administration	4
PHTH 4120	Global Perspectives on Discrimination and Health	4
PHTH 4202	Principles of Epidemiology in Medicine and Public Health	4
PHTH 4540	Health Education and Program Planning	4

**Science Requirement**

<b>Code</b>	<b>Title</b>	<b>Hours</b>
<b>Psychology</b>		
PSYC 1101	Foundations of Psychology	4
<b>Biology</b>		
Complete one of the following options:		8–10
<i>Option 1</i>		
BIOL 1141 or BIOL 1143	Microbes and Society Biology and Society	
BIOL 1147	The Human Organism	
<i>Option 2</i>		
BIOL 1111 and BIOL 1112	General Biology 1 and Lab for BIOL 1111	
BIOL 1113 and BIOL 1114	General Biology 2 and Lab for BIOL 1113	

**Public Health Social Science Requirement**

<b>Code</b>	<b>Title</b>	<b>Hours</b>
<b>Introductory Course</b>		
Complete three of the following:		12
ANTH 1101	Peoples and Cultures	
COMM 1225	Communication Theory	
ECON 1115 and ECON 1125	Principles of Macroeconomics and Recitation for ECON 1115	
ECON 1116 and ECON 1126	Principles of Microeconomics and Recitation for ECON 1116	
ENGL/HIST 1300	Introduction to Health and Humanities	
HUSV 1101	Social Change and Human Services	
INTL 1101	Globalization and International Affairs	
PHIL 1101	Introduction to Philosophy	
POLS 1160	International Relations	
SOCL 1101	Introduction to Sociology	
<b>Upper-Level Course</b>		
Complete three of the following (two must be at the 3000 level or above and from the same area):		9–12
<i>Society and Behavior</i>		
AFCS 1225 or HIST 1225 or WMNS 1225	Gender, Race, and Medicine Gender, Race, and Medicine Gender, Race, and Medicine	
AFCS 2355	Race, Identity, Social Change, and Empowerment	
AFCS 2600	Issues in Race, Science, and Technology	
ANTH 3441	Medical Anthropology	
ARCH 5312	Mapping and Building Health	
ASNS 2245	Introduction to Asian American Studies	
CAEP 1290	Personal Behavior Change	
CAEP 2101	Behavioral Assessment and Treatment of Health Problems in the 21st Century	
COMM 2105	Social Networks	
COMM 3201	Health Communication	
COMM 4102	Health Communication Campaigns	
CRIM 3040	Psychology of Crime	
ENGL 3460	The Archives of Public Health	
HLTH 2100	Interprofessional Ethics for Individual and Population Health	
HLTH 5280	The (in)Visibility of (dis)Ability in Society	
PHIL 1165	Moral and Social Problems in Healthcare	
PHTH 2616	Rural Health: An Interdisciplinary Seminar	

PHTH 5222	Health Advocacy
PSYC 1214	The Moral Mind: The Science Underlying Ethical Decision-Making and Virtuous Character
PSYC 3402	Social Psychology
PSYC 3404	Developmental Psychology
PSYC 3450	Learning and Motivation
SOCL 2303	Gender and Reproductive Justice
SOCL 2358	Current Issues in Cities and Suburbs
SOCL 3241	Violence and Society
SOCL 3441	Sociology of Health and Illness
SOCL 4520	Race, Class, and Gender
WMNS 1101	Sex, Gender, and Popular Culture
<i>Globalization and Global Health</i>	
AFCS 1270 or PHTH 1270	Introduction to Global Health
AFCS 3424	Epidemiology of Pandemic Diseases and Health Disparities in the African Diaspora
ECON 3404	International Food Policy
HIST 2233	The History of Medicine in North America
INNO 2206	Global Social Enterprise
INTL 3200	Cities in a Global Context
INTL 3400	International Conflict and Negotiation
POLS 3487	Politics of Developing Nations
<i>Environmental Health and Climate Change</i>	
COMM 3500	Environmental Issues, Communication, and the Media
ECON 3423	Environmental Economics
ENVR 1110	Global Climate Change
INMI 2820	Climate Change, Health, and Resilience
INTL 5100 or PPUA 5100	Climate and Development
PHTH 2414	Environmental Health
PPUA 5238	Climate Change and Global Urbanization
SOCL 1246	Environment and Society
SOCL 2485	Environment, Technology, and Society
<i>Law, Policy, and Human Rights</i>	
CRIM 1400	Human Trafficking
ECON 3424	Law and Economics
HIST 2299	Uses and Abuses of History: Historical Reasoning in U.S. Global and Domestic Policy
HIST 3344	The History of Western Public Health
INMI 1877	Race, Public Health, and Storytelling
INTL 2480	Women and World Politics
LPSC 2301	Introduction to Law, Policy, and Society
PHIL 2155	Human Rights
PHIL 2301	Philosophical Problems of Law and Justice
PHIL 2303	Social and Political Philosophy
PHIL 2325	Ancient Philosophy and Political Thought
PHIL 3065	Bioethics in the Age of Big Data
PHIL 5001	Global Justice
PHIL 5002	Ethics and Public Policy
POLS 2345	Urban Policies and Politics
POLS 3307	Public Policy and Administration
<i>Healthcare Administration and Management</i>	
ECON 1230	Healthcare and Medical Economics

ECON 3291	Development Economics
ECON 3413	Health Economics and Healthcare Policy
MGMT 3340	Healthcare Management, Innovation, and Design
ORGB 3201	Organizational Behavior
PHTH 4511	Healthcare Management
PHTH 5232	Evaluating Healthcare Quality
PHTH 5234	Economic Perspectives on Health Policy

## Capstone

Code	Title	Hours
Complete one of the following:		3–4
HINF 5301	Evaluating Health Technologies	
HSCI 4720	Health Science Capstone—Service <sup>1</sup>	
HSCI 4730	Health Science Capstone—Research <sup>1</sup>	
HSCI 4740	Health Science Capstone Seminar	
HSCI 4970 and HSCI 4971	Junior/Senior Honors Project 1 and Junior/Senior Honors Project 2 <sup>2</sup>	
PHTH 4515	Critical Issues in Health and Public Health Policy	
PHTH 4602	Private Guns, Public Health	
PHTH 4616	Addressing Rural Health Inequities	
PHTH 4717	Advancing Health Justice Through the Law	
PHTH 5214	Environmental Health	
PHTH 5230	Global Health	
PHTH 5236	Food, Nutrition, and Health	
PHTH 5603	Qualitative Methods	

<sup>1</sup> Must complete 0-semester-hour Health Science Capstone Introduction (HSCI 4700) as prerequisite.

<sup>2</sup> Must meet GPA requirement and complete both courses. Junior/Senior Honors Project 1 (HSCI 4970) counts as a 4-semester-hour general elective.

## Other Major Requirements

Code	Title	Hours
ENGW 1111	First-Year Writing	4
ENGW 3306	Advanced Writing in the Health Professions	4
HSCI 1000	College: An Introduction	1
HSCI 2000	Professional Development for Bouvé Co-op	1

## General Electives

Code	Title	Hours
Complete remaining semester hours to meet minimum by taking general electives.		

## Public Health Major Requirement

A grade of C or higher is required for the public health core, science requirement, public health social science requirement, and capstone. Students who take College: An Introduction (HSCI 1000) and Professional Development for Bouvé Co-op (HSCI 2000) must achieve a C or higher.

## Program Requirements

Minimum of 128 semester hours required

## Plan of Study

### Sample Plans of Study

#### FOUR YEARS, TWO CO-OPS (SPRING, SUMMER FIRST-HALF)—BIOLOGY: OPTION 1

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
HSCI 1000		1 ENGW 1111		4 General elective		4 Vacation	
PHTH 1260		4 Elementary language course		4 PHTH 2300		4	

PSYC 1101	4	PHTH 2350	4				
BIOL 1143	4	BIOL 1147	4				
Introductory language course	4						
	17		16		8		0
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
HSCI 2000	1	Co-op	0	Co-op	0	General elective	4
PHTH 2210	4	General elective *	4			General elective	4
PH social science course—introductory (1)	4						
PHTH 2515	4						
Intermediate language course	4						
	17		4		0		8
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENGW 3306	4	Co-op	0	Co-op	0	General elective	4
PH social science course—introductory (2)	4	General elective *	4			PHTH 4540	4
PH social science course—introductory (3)	4						
PHTH 4202	4						
	16		4		0		8
Year 4							
Fall	Hours	Spring	Hours				
PHTH 4120	4	General elective	4				
PH social science course—upper level (1)	4	PH social science course—upper level (2)	4				
Capstone	3-4	General elective	4				
General elective	4	PH social science course—upper level (3)	3-4				
	15-16		15-16				
Total Hours: 128-130							

\* Students can fulfill two electives during co-op or vacation.

#### FOUR YEARS, TWO CO-OPS (SUMMER SECOND-HALF/FALL—BIOLOGY: OPTION 2)

<b>Year 1</b>							
<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>	<b>Summer 1</b>	<b>Hours</b>	<b>Summer 2</b>	<b>Hours</b>
BIOL 1111 and BIOL 1112	5	BIOL 1113 and BIOL 1114		5	General elective	4	Vacation
ENGW 1111	4	PSYC 1101		4	PHTH 2300	4	
HSCI 1000	1	Elementary language course		4			
PHTH 1260	4	PHTH 2350		4			
Introductory language course	4						
	18		17		8		0
<b>Year 2</b>							
<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>	<b>Summer 1</b>	<b>Hours</b>	<b>Summer 2</b>	<b>Hours</b>
Intermediate language course	4	HSCI 2000		1	General elective	4	Co-op
PH social science course—introductory (1)	4	PHTH 2210		4	General elective	4	

