

# Health Humanities and Health Science, BS

## Overview

The combined Bachelor of Science in Health Humanities and Health Science is designed for students who would like to learn how to think about health using humanities, social sciences, and science skills. The humanities train students to navigate the complexities of interpersonal interaction and their ethical implications, to relate the micro to the macro and texts to contexts, to historicize encounters, to communicate accurately and effectively across a variety of media, and to engage in creative analytical thinking about healthcare. The landscape of healthcare is quickly changing, and this training is designed to equip students both for the diverse forms of healthcare professions that exist today and for the varieties of professions in the future. This combined major will appeal to students who want to pursue graduate study and research in public health, medicine, and other clinical professions.

## Program Requirements

- Concentrations and course offerings may vary by campus and/or by program modality. Please consult with your advisor or admissions coach for the course availability each term at your campus or within your program modality.
- Certain options within the program may be *required* at certain campuses or for certain program modalities. Please consult with your advisor or admissions coach for requirements at your campus or for your program modality.

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/>).

## NUpath Requirements

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

## Health Humanities Requirements

Code	Title	Hours
<b>Required Courses</b>		
INSH 1300	Introduction to Health and Humanities	4
INSH 2300	Culture, Technology, and the Future of Health	4
<b>Core Humanities Electives</b>		
Complete two of the following not used to satisfy another requirement:		8-9
AFCS 1101	Introduction to African American and Africana Studies	
ASNS 2245	Introduction to Asian American Studies	
ENGL 1400	Introduction to Literary Studies	
HIST 1200 and HIST 1201	Historical Research and Writing and First-Year Seminar	
PHIL 1101	Introduction to Philosophy	
PHIL 1110	Introduction to Religious Studies	
WMNS 1103	Introduction to Women's, Gender, and Sexuality Studies	
WMNS 1105	Introduction to Trans Studies	
<b>Core Health Humanities Electives</b>		
Complete three of the following not used to satisfy another requirement:		12
ENGL 2770	Writing to Heal	
ENGL 3700	Narrative Medicine	
HIST 1219	History of Global Pandemics	
HIST 2233	The History of Medicine in North America	
PHIL 1145	Technology and Human Values	
PHIL 1165	Moral and Social Problems in Healthcare	
WMNS 1225	Gender, Race, and Medicine	

or AFCS 1225	Gender, Race, and Medicine	
or HIST 1225	Gender, Race, and Medicine	

**Core Digital Health Humanities Electives**

Complete two of the following not used to satisfy another requirement: 8

ARCH 5312	Mapping and Building Health	
ENGL 3460	The Archives of Public Health	
HIST 3344	The History of Western Public Health	
PHIL 3065	Bioethics in the Age of Big Data	

**Health Science Requirements**

Code	Title	Hours
<b>Public Health Core</b>		
PHTH 1261	Comparative Healthcare Systems	4
or PHTH 1260	The American Healthcare System	
PHTH 2210	Foundations of Biostatistics	4
PHTH 2300	Communication Skills for the Health Professions	4
or PHTH 2301	Communication Skills for the Health Professions—Global	
PHTH 2350	Community and Public Health	4
or PHTH 2351	Community and Public Health - Global	
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
<b>Life Sciences Supporting Courses</b>		
BIOL 1111 and BIOL 1112	General Biology 1 and Lab for BIOL 1111	5
BIOL 1113 and BIOL 1114	General Biology 2 and Lab for BIOL 1113	5
CHEM 1161 and CHEM 1162 and CHEM 1163	General Chemistry for Science Majors and Lab for CHEM 1161 and Recitation for CHEM 1161	5
MATH 1241	Calculus 1	4
PSYC 1101	Foundations of Psychology	4

**Other Requirements**

Code	Title	Hours
<b>Introduction to College</b>		
HSCI 1000	College: An Introduction	1
or HIST 1000	History at Northeastern	
or ENGL 1000	English at Northeastern	
or PHIL 1000	Philosophy at Northeastern	
<b>Professional Development</b>		
HSCI 2000	Professional Development for Bouvé Co-op	1
or EESH 2000	Professional Development for Co-op	
<b>Writing</b>		
ENGW 1111	First-Year Writing	4
<i>Advanced Writing Course</i>		
Courses listed below are preferred but other advanced writing courses will be accepted:		
ENGW 3306	Advanced Writing in the Health Professions	4
or ENGW 3308	Advanced Writing in the Social Sciences	
or ENGW 3309	Advanced Writing in the Humanities	
or ENGW 3315	Interdisciplinary Advanced Writing in the Disciplines	
<b>Capstone</b>		
Complete capstone through a capstone course, a capstone project, or through an Honors Project.		3-4
<i>Capstone Course Options</i>		

HINF 5301	Evaluating Health Technologies
PHTH 4515	Critical Issues in Health and Public Health Policy
PHTH 4616	Addressing Rural Health Inequities
PHTH 5214	Environmental Health
PHTH 5230	Global Health
PHTH 5236	Food, Nutrition, and Health
PHTH 5603	Qualitative Methods

**Capstone Project Options**

HSCI 4720	Health Science Capstone—Service (must complete pre-requisite HSCI 4700)
HSCI 4730	Health Science Capstone—Research (must complete pre-requisite HSCI 4700)

**Honors Project Option (must meet GPA requirement and complete both courses\*)**

HSCI 4970 and HSCI 4971	Junior/Senior Honors Project 1 and Junior/Senior Honors Project 2
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\*HSCI 4970 will count as 4 semester hours toward general electives

**Health Sciences Major Requirement**

A grade of C or higher is required for all BIOL, CHEM, HLTH, HSCI, MATH, and PHTH courses.

**Program Requirement**

129 total semester hours required

**Plan of Study**

**Four Years/ Two Co-ops in Spring/Summer 1—CSSH Student Sample**

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
BIOL 1111 and BIOL 1112		5 BIOL 1113 and BIOL 1114		5 Public health core course		4 Vacation	
ENGL 1000, HIST 1000, or PHIL 1000		1 CHEM 1161 and CHEM 1162 and CHEM 1163		5 General elective		4	
MATH 1241	4	ENGW 1111	4				
PHTH 1260	4	INSH 1300	4				
PSYC 1101	4						
	<b>18</b>		<b>18</b>		<b>8</b>		<b>0</b>
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
EESH 2000		1 Co-op		0 Co-op		0 ENGW 3315	4
PHTH 2210	4	General elective	4			Public health core course	4
Core humanities course	4						
Public health core course	4						
General elective	4						
	<b>17</b>		<b>4</b>		<b>0</b>		<b>8</b>
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
INSH 2300		4 Co-op		0 Co-op		0 PHTH 4120	4
PHTH 4202	4					PHTH 4540	4
Core humanities course	4						
General elective	4						
	<b>16</b>		<b>0</b>		<b>0</b>		<b>8</b>
Year 4							
Fall	Hours	Spring	Hours				
Core digital health humanities course	4	4 Core digital health humanities course	4				
Capstone	4	4 Core health humanities course	4				

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Core health humanities course	4	Core health humanities course	4
General elective	4	General elective	4
<b>16</b>		<b>16</b>	

Total Hours: 129

**Four Years/ Two Co-ops in Summer 2/Fall–Bouvé Student Sample**

Year 1								
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours	Hours
BIOL 1111 and BIOL 1112		5 BIOL 1113 and BIOL 1114		5 Public health core course		4 Vacation		
ENGW 1111		4 CHEM 1161 and CHEM 1162 and CHEM 1163		5 General elective		4		
HSCI 1000	1	INSH 1300	4					
MATH 1241	4	PSYC 1101	4					
PHTH 1260	4							
<b>18</b>		<b>18</b>		<b>8</b>		<b>0</b>		
Year 2								
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours	Hours
Core humanities course	4	HSCI 2000	1	Public health core course	4	Co-op		0
Core humanities course	4	PHTH 2210	4	General elective	4			
General elective	8	Public health core course	4					
General elective		General elective	8					
		General elective						
<b>16</b>		<b>17</b>		<b>8</b>		<b>0</b>		
Year 3								
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours	Hours
Co-op	0	INSH 2300	4	PHTH 4120	4	Co-op		0
ENGW 3306	4	PHTH 4202	4	PHTH 4540	4			
		Core digital health humanities course	4					
		Core health humanities course	4					
<b>4</b>		<b>16</b>		<b>8</b>		<b>0</b>		
Year 4								
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours	Hours
Co-op	0	Core digital health humanities course	4					
		Capstone	4					
		Core health humanities course	4					
		Core health humanities course	4					
<b>0</b>		<b>16</b>		<b>8</b>		<b>0</b>		

Total Hours: 129