

Health Humanities and Health Science, BS (Boston)

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

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
Required Courses		
INSH 1300	Introduction to Health and Humanities	4
INSH 2300	Culture, Technology, and the Future of Health	4
Core Humanities Electives		
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	
Core Health Humanities Electives		
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 or AFCS 1225 or HIST 1225	Gender, Race, and Medicine Gender, Race, and Medicine 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
Public Health Core		
PHTH 1261 or PHTH 1260	Comparative Healthcare Systems The American Healthcare System	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		
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
Introduction to College		
HSCI 1000 or HIST 1000 or ENGL 1000 or PHIL 1000	College: An Introduction History at Northeastern English at Northeastern Philosophy at Northeastern	1
Professional Development		
HSCI 2000 or EESH 2000	Professional Development for Bouvé Co-op Professional Development for Co-op	1
Writing		
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 or ENGW 3308 or ENGW 3309 or ENGW 3315	Advanced Writing in the Health Professions Advanced Writing in the Social Sciences Advanced Writing in the Humanities Interdisciplinary Advanced Writing in the Disciplines	4

Capstone

Code	Title	Hours
Complete one of the following:		
HINF 5301	Evaluating Health Technologies	3-4
HSCI 4720	Health Science Capstone—Service ¹	
HSCI 4730	Health Science Capstone—Research ¹	
HSCI 4740	Health Science Capstone Seminar	

HSCI 4970 and HSCI 4971	Junior/Senior Honors Project 1 and Junior/Senior Honors Project 2 ²
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

¹ Must complete 0 SH Health Science Capstone Introduction (HSCI 4700) course as pre-requisite.

² Junior/Senior Honors Project 1 (HSCI 4970) will count as a 4 SH general elective.

Health Sciences Major Requirement

A grade of C or higher is required for the Public Health Core, Science Requirement, and HSCI and PHTH Capstone courses. Students who take College: An Introduction (HSCI 1000) and Professional Development for Bouvé Co-op (HSCI 2000) must achieve a C or higher.

Program Requirement

131 total semester hours required

Plan of Study

Sample Plans of Study

FOUR YEARS/ TWO CO-OPS IN SPRING/SUMMER FIRST HALF—CSSH STUDENT

Year 1

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
BIOL 1111 and BIOL 1112		5 BIOL 1113 and BIOL 1114		5 General elective		4 General Elective	4
ENGL 1000, HIST 1000, or PHIL 1000		1 CHEM 1161 and CHEM 1162 and CHEM 1163		5 PHTH 2350		4 General Elective	4
MATH 1241	4	ENGW 1111	4				
PHTH 1260	4	INSH 1300	4				
PSYC 1101	4						
	18		18		8		8

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					PHTH 2515	4
Core humanities course (1)	4						
General elective	4						
PHTH 2300	4						
	17		0		0		8

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 (2)	4						
General elective	4						
	16		0		0		8

Year 4

Fall	Hours	Spring	Hours
Core digital health humanities course (1)		4 Core digital health humanities course (2)	4

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Capstone	3-4	Core health humanities course (2)	4
Core health humanities course (1)	4	Core health humanities course (3)	4
General elective	4	General elective	4
15-16		16	

Total Hours: 132-133

FOUR YEARS/ TWO CO-OPS IN SUMMER SECOND HALF/FALL –BOUVÉ STUDENT

Year 1

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
BIOL 1111 and BIOL 1112		5 BIOL 1113 and BIOL 1114		5 General elective		4 General Elective	4
ENGW 1111		4 CHEM 1161 and CHEM 1162 and CHEM 1163		5 PTH 2350		4 General Elective	4
HSCI 1000	1	INSH 1300	4				
MATH 1241	4	PSYC 1101	4				
PTH 1260	4						
18		18		8		8	

Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Core humanities course (1)	4	HSCI 2000		1 PTH 4202		4 Co-op	0
Core humanities course (2)	4	PTH 2210		4 PTH 2515		4	
General elective	8	General elective	8				
General elective		PTH 2300	4				
		General elective					
16		17		8		0	

Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op	0	INSH 2300		4 PTH 4120		4 Co-op	0
		Core digital health humanities course (1)		4 PTH 4540		4	
		ENGW 3306	4				
		Core health humanities course (1)	4				
0		16		8		0	

Year 4

Fall	Hours	Spring	Hours
Co-op	0	Core digital health humanities course (2)	4
		Capstone	3-4
		Core health humanities course (2)	4
		Core health humanities course (3)	4
0		15-16	

Total Hours: 132-133