

Health Science and Spanish, BS (Boston)

The combined Bachelor of Science in Health Science and Spanish integrates the study of the Spanish language with study of health, illness, and healthcare. Students hone their proficiency in the production and comprehension of the Spanish language and apply this knowledge to explore aspects of Hispanic culture, literature, and history. At the same time, students explore health concepts necessary to address poor health outcomes and the U.S. healthcare system. Students emerge with the transcultural skills and linguistic competence to communicate and practice in the healthcare field in one of the world's major languages and with a deep transnational understanding of practices across the two languages. This combined major will appeal to students who want to pursue a career in healthcare with proficiency in the Spanish language. Students in this major cannot additionally complete a Spanish minor.

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 Science Requirements

Code	Title	Hours
Public Health Core		
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		
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

Spanish Requirements

Code	Title	Hours
Spanish Requirements		
SPNS 2102	Intermediate Spanish 2	4
SPNS 3101	Advanced Spanish 1	4
SPNS 3102	Advanced Spanish 2	4

Culture, Literature & History Electives

Complete two of the following:		8
CLTR 3805	Culture, Politics, and Media in Spain	

2 Health Science and Spanish, BS (Boston)

SPNS 1504	Cultural History of Spain
SPNS 1505	Latin American Culture, History, and Politics
SPNS 1973	Special Topics in Hispanic Culture
SPNS 3240	Social Justice in Latin American and Latinx Film
SPNS 3715	New Narratives: Latin America after 1989
SPNS 3720	Literature, Arts, and Poverty in Latin America
SPNS 4655	Latin American Literature

Language & Linguistics Electives

Complete two of the following: 8

SPNS 2900	Specialized Instruction in Spanish
SPNS 3403	Spanish for Global Professionals
SPNS 3502	Authentic Spanish Grammar
SPNS 3601	Exploring Spoken Spanish
SPNS 3602	Introduction to Spanish Linguistics
SPNS 3603	Special Topics in Spanish Linguistics
SPNS 3800	Special Topics in Spanish (Special topics courses may be repeated with different topics.)
SPNS 3900	Specialized Instruction in Spanish
SPNS 4944	Cultural Engagement: Dialogue of Civilizations (Cultural Engagement Abroad)

Experiential Learning

Complete one of the following options (courses used to satisfy this requirement will also typically satisfy another major requirement): 0-4

Dialogue of Civilizations in a Spanish-speaking country	
International co-op in a Spanish-speaking country	
Study-abroad in a Spanish-speaking country	
SPNS 3601	Exploring Spoken Spanish

Integrative Requirements

Code	Title	Hours
Integrative Courses		
SPNS 3401	Spanish for Healthcare Professionals 1	4
SPNS 3402	Spanish for Healthcare Professionals 2	4

Supporting Courses

Code	Title	Hours
Introduction to College (Based on Home College)		

Complete one of the following: 1

HSCI 1000	College: An Introduction
INSH 1000	Social Sciences and Humanities at Northeastern

Writing in the First Year

ENGW 1111	First-Year Writing	4
-----------	--------------------	---

Ethical Reasoning

PHIL 1165	Moral and Social Problems in Healthcare	4
-----------	---	---

Co-op Preparation (Based on Home College)

Complete one of the following: 1

EESH 2000	Professional Development for Co-op
HSCI 2000	Professional Development for Bouvé Co-op

Advanced Writing in the Discipline

Complete one of the following: 4

ENGW 3306	Advanced Writing in the Health Professions
ENGW 3308	Advanced Writing in the Social Sciences
ENGW 3309	Advanced Writing in the Humanities
ENGW 3315	Interdisciplinary Advanced Writing in the Disciplines

Capstone

Code	Title	Hours
Complete one of the following, based on home college:		4
Bouvé		
HSCI 4720	Health Science Capstone—Service ¹	
HSCI 4730	Health Science Capstone—Research ¹	
CSSH		
SPNS 4700	Capstone Seminar	

¹ Must complete 0 semester hour Health Science Capstone Introduction (HSCI 4700) pre-requisite.

General Electives

Code	Title	Hours
Complete any remaining hours after major and NUPath courses to reach minimum total hours required.		

Health Science Major Requirement

A grade of C or higher is required for the Public Health Core, Science Requirement, and HSCI 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

132 total semester hours required

Plan of Study**Sample Plans of Study****BOUVÉ STUDENT EXAMPLE: FOUR YEARS, TWO CO-OPS IN SPRING, SUMMER FIRST HALF**

Year 1								
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours	Hours
HSCI 1000		1 SPNS 3101		4 PSYC 1101		4 General Elective		4
PHTH 1260		4 BIOL 1113 and BIOL 1114		5 MATH 1241		4 General Elective		4
SPNS 2102		4 CHEM 1161 and CHEM 1162 and CHEM 1163		5				
BIOL 1111 and BIOL 1112		5 PHTH 2350		4				
ENGW 1111		4						
		18		18		8		8
Year 2								
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours	Hours
PHTH 2210		4 Co-op		0 Co-op		0 PHTH 2515		4
SPNS 3102		4				PHIL 1165		4
CLTR elective		4						
PHTH 2300		4						
HSCI 2000		1						
		17		0		0		8
Year 3								
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours	Hours
SPNS 3401		4 Co-op		0 Co-op		0 PHTH 4540		4
SPNS elective		4				PHTH 4120		4
General Elective		4						
Advanced Writing in the Discipline NUPath course		4						
		16		0		0		8

4 Health Science and Spanish, BS (Boston)

Year 4

Fall	Hours	Spring	Hours
SPNS 3402		4 SPNS elective	4
PHTH 4202		4 CLTR elective	4
General Electives		8 General Elective	4
		Capstone course	4
	16		16

Total Hours: 133

CSSH STUDENT EXAMPLE: FOUR YEARS, TWO CO-OPS IN SUMMER SECOND HALF/FALL

Year 1

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
INSH 1000		1 SPNS 3101		4 PSYC 1101		4 General Elective	4
PHTH 1260		4 PHTH 2350		4 MATH 1241		4 General Elective	4
SPNS 2102		4 BIOL 1113 and BIOL 1114		5			
ENGW 1111		4 CHEM 1161 and CHEM 1162 and CHEM 1163		5			
BIOL 1111 and BIOL 1112		5					
	18		18		8		8

Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
SPNS 3102		4 EESH 2000		1 PHIL 1165		4 Co-op	0
CLTR elective		4 SPNS 3401		4 PHTH 4202		4	
PHTH 2300		4 General Elective		4			
General Elective		4 PHTH 2515		4			
		PHTH 2210		4			
	16		17		8		0

Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op		0 SPNS elective		4 PHTH 4120		4 Co-op	0
		CLTR elective		4 PHTH 4540		4	
		General Elective		4			
		Advanced Writing in the Discipline NUPath course		4			
	0		16		8		0

Year 4

Fall	Hours	Spring	Hours
Co-op		0 SPNS elective	4
		General Elective	4
		Capstone course	4
		SPNS 3402	4
	0		16

Total Hours: 133