

# Health Science and Psychology, BS

The combined Bachelor of Science degree program in health science and psychology is designed to provide an interdisciplinary approach to public health and psychology. Through interdisciplinary explorations, students have the opportunity to develop knowledge in health promotion and illness prevention by way of understanding people's behaviors, perceptions, and emotions within the contexts of relationships and culture. This highly flexible curriculum is enhanced by experiential learning opportunities and prepares students to practice in interdisciplinary settings and be successful in sustaining and promoting health across populations.

## 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.

## University-Wide Requirements

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

## NUpath Requirements

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

## Health Science Requirements

Code	Title	Hours
<b>Public Health Core</b>		
PHTH 1260 or PHTH 1261	The American Healthcare System Comparative Healthcare Systems	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 4540	Health Education and Program Planning	4
<b>Supporting Courses for Health Science</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 1211 and CHEM 1212 and CHEM 1213	General Chemistry 1 and Lab for CHEM 1211 and Recitation for CHEM 1211	5
CHEM 1214 and CHEM 1215 and CHEM 1216	General Chemistry 2 and Lab for CHEM 1214 and Recitation for CHEM 1214	5

## Psychology Requirements

Code	Title	Hours
<b>Required Courses</b>		
PSYC 1101	Foundations of Psychology	4
PSYC 2320	Statistics in Psychological Research	4
PSYC 3458	Biological Psychology	4
<b>Personal/Social Bases of Behavior (Area A)</b>		
Complete two of the following:		8
PSYC 3400	Personality	
PSYC 3402	Social Psychology	
PSYC 3404	Developmental Psychology	
PSYC 3406	Abnormal Psychology	
<b>Biological/Cognitive Bases of Behavior (Area B)</b>		
Complete one of the following:		4
PSYC 3450	Learning and Motivation	
PSYC 3452	Sensation and Perception	
PSYC 3464	Psychology of Language	
PSYC 3466	Cognition	
<b>Psychology Electives</b>		
Complete 12 semester hours from the following subject area:		12
PSYC		
<b>Psychology Lab</b>		
Complete one of the following:		4
PSYC 4600	Laboratory in Research Design	
PSYC 4606	Laboratory in Biological Psychology	
PSYC 4610	Laboratory in Psycholinguistics	
PSYC 4612	Laboratory in Cognition	
PSYC 4614	Laboratory in Social Psychology	
PSYC 4616	Laboratory in Personality	
PSYC 4622	Laboratory in Sensation and Perception	
PSYC 4624	Laboratory in Affective Science	
PSYC 4626	Laboratory in Life-Span Emotional Development	
PSYC 4628	Laboratory in Developmental Psychology	
<b>Psychology Seminar</b>		
Complete one of the following:		4
PSYC 4654	Seminar in Behavioral Modification	
PSYC 4656	Seminar in Biological Psychology	
PSYC 4658	Seminar in Psycholinguistics	
PSYC 4660	Seminar in Cognition	
PSYC 4662	Seminar in Personality	
PSYC 4664	Seminar in Social Psychology	
PSYC 4666	Seminar in Clinical Psychology	
PSYC 4668	Seminar in Sensation and Perception	
PSYC 4674	Seminar in Cognitive Neuroscience	
PSYC 4676	Seminar in Developmental Psychology	
PSYC 4678	Seminar in Social and Affective Neuroscience	

## Supporting Courses

Code	Title	Hours
<b>Introduction to College</b>		
Complete one of the following		1
HSCI 1000	College: An Introduction	
PSYC 1000	Psychology at Northeastern	
<b>First-Year Writing</b>		
ENGW 1111	First-Year Writing	4
<b>Co-op Preparation</b>		
Complete one of the following:		1
HSCI 2000	Professional Development for Bouvé Co-op	
EESC 2000	Professional Development for Co-op	
<b>Math</b>		
MATH 1241	Calculus 1	4
<b>Advanced Writing in the Discipline</b>		
ENGW 3306	Advanced Writing in the Health Professions	4
<b>Ethical Reasoning</b>		
PHIL 1165	Moral and Social Problems in Healthcare	4
<b>Open Electives</b>		24

## Integrative Requirement

Code	Title	Hours
PSYC 3510	Brain, Behavior, and Immunity	4
or PSYC 4514	Clinical Neuroscience	
or CAEP 2012	Health Psychology: An Introduction to Concepts, Theories, and Research	

## Health Sciences Major Requirement

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

## Psychology GPA Requirement

A grade of C or higher is required for all PSYC courses.

## Program Requirement

134 total semester hours required

## Plan of Study

### Four Years, One Co-op Plan

Year 1			
Fall	Hours	Spring	Hours
HSCI 1000 or PSYC 1000	1	BIOL 1113	4
BIOL 1111	4	BIOL 1114	1
BIOL 1112	1	CHEM 1214	4
CHEM 1211	4	CHEM 1215	1
CHEM 1212	1	CHEM 1216	0
CHEM 1213	0	ENGW 1111	4
MATH 1241	4	PHTH 1260	4
PSYC 1101	4		
19		18	

### Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours
PSYC 2320	4	Public health core	4	Psychology elective	4
Area A course	4	Public health core	4	Area B course	4
Public health core	4	Area A course	4		
PSYC 3458	4	Psychology elective	4		
16		16		8	

### Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
HSCI 2000 or EESC 2000	1	Co-op		Co-op		ENGW 3306	4
Psychology lab	4					PHTH 4540	4
PHIL 1165	4						
Open electives	8						
17		0		0		8	

### Year 4

Fall	Hours	Spring	Hours
Public health core	4	Psychology seminar	4
Psychology elective	4	PSYC 3510, 4514, or CAEP 2012	4
Open electives	8	Open electives	8
16		16	

Total Hours: 134

## Four Years, Two Co-ops Plan (College: Bouvé)

### Year 1

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PSYC 1000 or HSCI 1000	1	PSYC Area A selective	4	PHTH 1260 or 1261	4	Open electives	8
BIOL 1111	4	BIOL 1113	4	PSYC Area B selective	4		
BIOL 1112	1	BIOL 1114	1				
CHEM 1211	4	CHEM 1214	4				
CHEM 1212	1	CHEM 1215	1				
CHEM 1213	0	CHEM 1216	0				
MATH 1241	4	ENGW 1111	4				
PSYC 1101	4						
19		18		8		8	

### Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PSYC 2320	4	Co-op		Co-op		PHIL 1165	4
Public health core	4					ENGW 3306	4
PSYC 3458	4						
Public health core	4						

HSCI 2000 or EESC 2000	1				
	17	0	0		8

**Year 3**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Public health core	4	Co-op		Co-op		Open electives	8
PSYC Area A selective	4						
PSYC elective	4						
Open elective	4						
	16		0		0		8

**Year 4**

Fall	Hours	Spring	Hours
Public health core	4	Psychology seminar	4
PSYC lab	4	Public health core	4
PSYCH elective	4	PSYC elective	4
Open elective	4	PSYC 3510, 4514, or CAEP 2012	4
	16		16

Total Hours: 134

**Four Years, Two Co-ops Plan (College: Science)**

**Year 1**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PSYC 1000 or HSCI 1000	1	PSYC Area A selective	4	PHTH 1260 or 1261	4	Open electives	8
BIOL 1111	4	BIOL 1113	4	PSYC Area B selective	4		
BIOL 1112	1	BIOL 1114	1				
CHEM 1211	4	CHEM 1214	4				
CHEM 1212	1	CHEM 1215	1				
CHEM 1213	0	CHEM 1216	0				
MATH 1241	4	ENGW 1111	4				
PSYC 1101	4						
	19		18		8		8

**Year 2**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PSYC 2320	4	Public health core	4	PSYC elective	4	Co-op	
Public health core	4	Public health core	4	Open elective	4		
PSYC 3458	4	PSYC Area A selective	4				
PHIL 1165	4	PSYC elective	4				
		EESC 2000 or HSCI 2000	1				
	16		17		8		0

**Year 3**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op		Public health core	4	Open electives	8	Co-op	
		PSYC lab	4				
		ENGW 3306	4				
		PSYC 3510, 4514, or CAEP 2012	4				
	0		16		8		0

**Year 4**

Fall	Hours	Spring	Hours
Co-op		Psychology seminar	4
		Public health core	4
		PSYC elective	4
		Open electives	4
	0		16

Total Hours: 134