

# HEALTH SCIENCE, BS

Campus: NYC, Westchester

## Concentrations

Students in the Bachelor of Science in Health Science program will select from one of the following two options.

### Interdisciplinary Concentration

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101A5	Topic: First-Year Seminar: The Interdisciplinary World of Patient Care	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
ENG 110	Composition	3
BUS 101	Contemporary Business Practice	3
Arts and Humanities (AH) course		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
HSC 100	Health Care Ethics	3
ENG 120	Critical Writing	4
CIS 101	Introduction to Computing	3
PSY 112	Introduction to Psychology	4
Arts and Humanities (AH) course		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
Choose one approved Lab Science course <sup>2</sup>		4
COM 200	Public Speaking	3
First Second Language Course. See Advisor for guidelines.		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
HSC 205	Health Informatics and Telehealth	3
HSC 330	Global Environmental Health	3
HSC 324	Government, Politics and Policy <sup>1</sup>	3
MAT 134	Introduction to Probability and Statistics	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
HSC 300	Genetics in Health Care	3
HSC 320	Global Primary Health Care: An Introduction	3
HSC 335	Health Policy: The Current State of Affairs	3
ENG 201	Writing in the Disciplines (Natural Sciences and Social Sciences course)	3
Open Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 315	Global Health IT and Innovations	3
HSC 310	History of Health Care Systems	3

Natural Sciences (NS) and Social Sciences (SS) course	3	
Arts and Humanities (AH) course	3	
<b>Credits</b>	<b>15</b>	
<b>Fourth Year</b>		
<b>Fall</b>		
HSC 480	Capstone Project 1	3
HSC 400	Leadership and Management in Health Care	3
HSC 325	Patient Education and Advocacy	3
Natural Sciences (NS) and Social Sciences (SS) course	3	
<b>Credits</b>	<b>12</b>	
<b>Spring</b>		
HSC 481	Capstone Project II	3
HSC 405	Global Health: A Field Experience	3
HSC 410	Global Health Care Systems	3
HSC 420	Current Issues in Healthcare Delivery	3
Open Elective	3	
<b>Credits</b>	<b>15</b>	
<b>Total Credits</b>	<b>120</b>	

1. Students may also substitute HSC 324 with one of the following: POL 111, POL 118, POL 220, POL 222, CRJ 121
2. Approved foundation sciences courses (<https://www.pace.edu/dyson/current-students/university-core-curriculum/foundation-courses>) can be online.

## Pre-Health Professions Concentration

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101A5	Topic: First-Year Seminar: The Interdisciplinary World of Patient Care	1
HSC 110	Introduction to Health Promotion and Disease Prevention	3
ENG 110	Composition	3
CHP 105	Introduction to Nutrition	3
CIS 101	Introduction to Computing	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
HSC 100	Health Care Ethics	3
ENG 120	Critical Writing	4
PSY 112	Introduction to Psychology (AOK 5)	4
Arts and Humanities (AH) course		3
Arts and Humanities (AH) course		3
<b>Credits</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
MAT 134	Introduction to Probability and Statistics	3
Natural Sciences (NS) and Social Sciences (SS)		3
Approved Lab Science		3-4
<b>Credits</b>		<b>15-16</b>
<b>Spring</b>		
HSC 205	Health Informatics and Telehealth	3
POL 111	American Government and Political Institutions	3
ENG 201	Writing in the Disciplines	3
Natural Sciences (NS) and Social Sciences (SS)		3

Arts and Humanities (AH) course		3
	<b>Credits</b>	<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
HSC 300	Genetics in Health Care	3
BIO 251	Principles of Human Anatomy	4
HSC 335	Health Policy: The Current State of Affairs	3
Open Elective		4
Open Elective		3
	<b>Credits</b>	<b>17</b>
<b>Spring</b>		
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 310	History of Health Care Systems	3
COM 200	Public Speaking	3
Natural Sciences (NS) and Social Sciences (SS) course		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Fourth Year</b>		
<b>Fall</b>		
HSC 480	Capstone Project 1	3
HSC 400	Leadership and Management in Health Care	3
HSC 325	Patient Education and Advocacy	3
Second Language Course. See Advisor for guidelines.		3
Open Elective		3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
HSC 481	Capstone Project II	3
HSC 420	Current Issues in Healthcare Delivery	3
Second Language Course. See Advisor for guidelines.		3
Open Elective		3
	<b>Credits</b>	<b>12</b>
	<b>Total Credits</b>	<b>119-120</b>

- \* 1. Students may also substitute HSC 324 with one of the following: POL 111, POL 118, POL 220, POL 222, CRJ 121
2. Pre-Health Professions students complete one Health Science area of focus choosing between the following: Policy & Advocacy (HSC 310, HSC 324, HSC 325, HSC 335, and HSC 420) or Global Health (HSC 315, HSC 320, HSC 330, HSC 405, HSC 410)

## Health Science, BS + Graduate Combined Degree Programs

The following curriculum are for students enrolled in a combined degree program, earning a Bachelor of Science in Health Science and a master's degree in either Nutrition and Dietetics, Occupational Therapy, or Public Health, completing both degrees in five years.

Visit each bachelor's and master's combined degree program below to view the major map.

- **Health Science and Nutrition and Dietetics, BS/MS** (<https://catalog.pace.edu/undergraduate/schools/college-health-professions/curriculum-information/combined-degrees/health-science-bs-nutrition-dietetics-ms/>)
- **Health Science and Occupational Therapy, BS/MS** (<https://catalog.pace.edu/undergraduate/schools/college-health-professions/curriculum-information/combined-degrees/health-science-bs-occupational-therapy-ms/>)
- **Health Science and Public Health, BS/MPH** (<https://catalog.pace.edu/undergraduate/schools/college-health-professions/curriculum-information/combined-degrees/health-science-bs-public-health-mp/>)