

HEALTH SCIENCE, BS

Campus: NYC, Westchester

General Track

Course	Title	Credits
First Year		
Fall		
CIS 101	Introduction to Computing	3
ENG 110	Composition	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Western Heritage (AOK 2)		3
Civic Engagement (AOK 1) elective		3
Credits		16
Spring		
COM 200	Public Speaking	3
ENG 120	Critical Writing	4
HSC 100	Health Care Ethics	3
PSY 112	Introduction to Psychology	4
Western Heritage (AOK 2)		3
Credits		17
Second Year		
Fall		
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
Choose one approved Lab Science course ²		3-4
World Traditions & Cultures (AOK 3)		3
First Second Language Course. See Advisor for guidelines.		3
Credits		15-16
Spring		
HSC 205	Health Informatics and Telehealth	3
HSC 330	Global Environmental Health	3
HSC 324 or POL 111	Government, Politics and Policy ¹ or American Government and Political Institutions	3
MAT 134	Introduction to Probability and Statistics	3
Second Language Course, if applicable		3
Credits		15
Third Year		
Fall		
ENG 201	Writing in the Disciplines	3
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
World Traditions & Cultures (AOK 3)		3
Credits		15
Spring		
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 310	History of Health Care Systems	3
HSC 315	Global Health IT and Innovations	3
Humanistic & Creative Expressions (AOK 4)		3

Analysis of Human, Social, & Natural Phenomena (AOK 5)		3
Credits		15
Fourth Year		
Fall		
HSC 325	Patient Education and Advocacy	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project 1	3
Humanistic & Creative Expressions (AOK 4)		3
Open Elective Course		3
Credits		15
Spring		
HSC 405	Global Health: A Field Experience (Capstone)	3
HSC 410	Global Health Care Systems	3
HSC 420	Current Issues in Healthcare Delivery (Capstone)	3
HSC 481	Capstone Project II	3
Credits		12
Total Credits		120-121

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 can be found <https://www.pace.edu/dyson/current-students/university-core-curriculum/foundation-courses>

Pre-Nursing Track

Course	Title	Credits
First Year		
Fall		
CIS 101	Introduction to Computing	3
ENG 110	Composition	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Western Heritage (AOK 2)		3
Civic Engagement (AOK 1) elective		3
Credits		16
Spring		
COM 200	Public Speaking	3
ENG 120	Critical Writing	4
HSC 100	Health Care Ethics	3
PSY 112	Introduction to Psychology	4
World Traditions & Cultures (AOK 3)		3
Credits		17
Second Year		
Fall		
BIO 152	Anatomy and Physiology I	4
CHE 113	Principles of Chemistry for the Health Professions	4
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
Humanistic & Creative Expressions (AOK 4)		3
Credits		17
Spring		
BIO 153	Anatomy and Physiology II	4
HSC 205	Health Informatics and Telehealth	3
HSC 330	Global Environmental Health	3

HSC 324 or POL 111	Government, Politics and Policy ¹ or American Government and Political Institutions	3
MAT 134	Introduction to Probability and Statistics	3
Credits		16
Third Year		
Fall		
ENG 201	Writing in the Disciplines	3
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
First Second Language Requirement	See Advisor for guidelines	3
Credits		15
Spring		
BIO 254	Basic Microbiology	4
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
Second Language course, if applicable		3
Credits		16
Fourth Year		
Fall		
HSC 325	Patient Education and Advocacy	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project 1	3
Open Elective Course		3
Credits		12
Spring		
HSC 405	Global Health: A Field Experience (Capstone)	3
HSC 410	Global Health Care Systems	3
HSC 420	Current Issues in Healthcare Delivery (Capstone)	3
HSC 481	Capstone Project II	3
Credits		12
Total Credits		121

1. Students may also substitute HSC 324 with one of the following: POL 111, POL 118, POL 220, POL 222, CRJ 121

Pre-Physician Assistant Track

Course	Title	Credits
First Year		
Fall		
CIS 101	Introduction to Computing	3
ENG 110	Composition	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
UNV 101	First-Year Seminar: Introduction to University Community	1
Western Heritage (AOK 2)		3
Civic Engagement (AOK 1) elective		3
Credits		16
Spring		
HSC 100	Health Care Ethics	3
COM 200	Public Speaking	3
ENG 120	Critical Writing	4
PSY 112	Introduction to Psychology	4

MAT 134	Introduction to Probability and Statistics	3
Credits		17
Second Year		
Fall		
BIO 101	General Biology I	4
CHE 111	General Chemistry I	4
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
First Second Language course. See advisor for guidelines		3
Credits		17
Spring		
BIO 102	General Biology II	4
CHE 112	General Chemistry II	4
HSC 205	Health Informatics and Telehealth	3
HSC 324 or HSC 330	Government, Politics and Policy ¹ or Global Environmental Health	3
Second Language Course, if applicable		3
Credits		17
Third Year		
Fall		
BIO 251	Principles of Human Anatomy	4
CHE 213	Foundations of Organic Chemistry	4
ENG 201	Writing in the Disciplines	3
HSC 300 or BIO 231	Genetics in Health Care or Genetics	3-4
HSC 335 or HSC 320	Health Policy: The Current State of Affairs or Global Primary Health Care: An Introduction	3
Credits		17-18
Spring		
BIO 264	Microbiology	4
BIO 334	General Physiology	4
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 310 or HSC 315	History of Health Care Systems or Global Health IT and Innovations	3
Credits		14
Fourth Year		
Fall		
HSC 325	Patient Education and Advocacy ²	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project 1	3
World Traditions & Cultures (AOK 3)		3
Credits		12
Spring		
HSC 481	Capstone Project II	3
HSC 420 or HSC 405 <i>and</i> HSC 410	Current Issues in Healthcare Delivery (Capstone) ³ or Global Health: A Field Experience (Capstone) <i>and</i> Global Health Care Systems	3-6
Humanistic & Creative Expressions (AOK 4)		3
Open Elective Course		3
Credits		12-15
Total Credits		122-126

1. PSY 112 completes the Analysis of Human, Social, & Natural Phenomena (AOK 5) requirement.
2. PPA students complete one Health Science concentration 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)
3. Students may also substitute HSC 324 with one of the following: POL 111, POL 118, POL 220, POL 222, CRJ 121
4. Only for students completing the Policy & Advocacy concentration. Students completing the Global Health concentration may take an open elective course.
5. Students completing the Policy & Advocacy concentration will take HSC 420, while students completing the Global Health concentration will complete HSC 405 and HSC 410.