HEALTH SCIENCE AND HEALTH INFORMATICS, BS/MS

Campus: Westchester

Course	Title	Credits
First Year		
Fall		
UNV 101	First-Year Seminar: Introduction to University Community	1
HSC 110	Introduction to Health Promotion and Disease Prevention	3
ENG 110	Composition	3
BUS 101	Contemporary Business Practice	3
PSY 112	Introduction to Psychology	4
Western Heritage (AOK 2)		3
	Credits	**17**
Spring		
ENG 120	Critical Writing	4
CIS 101	Introduction to Computing	3
World Cultures and Traditions (AOK 3)		3
Lab Science (recommended BIO 123)		4
Humanistic & Creative Expressions (AOK 4)		3
	Credits	**17**
Second Year		
Fall		
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
HSC 300	Genetics in Health Care	3
COM 200	Public Speaking	3
Second Language Required Course. See Advisor for guidelines.		3
	Credits	**15**
Spring		
HSC 330	Global Environmental Health	3
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
MAT 134	Introduction to Probability and Statistics	3
Second Language Required Course. See Advisor for guidelines.		3
Civic Engagement Course		3
	Credits	**15**
Third Year		
Fall		
HSC 320	Global Primary Health Care: An Introduction	3
HSC 400	Leadership and Management in Health Care	3
ENG 201	Writing in the Disciplines	3
Western Heritage (AOK 2)		3
Humanistic & Creative Expressions (AOK 4)		3
	Credits	**15**
Spring		
HSC 405	Global Health: A Field Experience	3
HSC 410	Global Health Care Systems	3
World Cultures & Traditions (AOK 3)		3
Analysis of Human, Social & Natural Phenomena (AOK 5)		3
General Elective		3
	Credits	**15**

Fourth Year

Fall

HSC 480	Capstone Project 1	3
HINF 610	Healthcare Environments and Delivery Systems	3
General Elective		3
IS 613	Database Management Systems	3
HINF 635	Clinical Systems B	3
	Credits	**15**

Spring

HINF 615	Ethics, Privacy, and Security	3
IS 678	Location Analytics and Web GIS	3
IS 680	Data Science I: Introduction to Data Science and Visualization	3
HINF 630	Clinical Systems A	3
HINF 691	Evidence-Based Practice and Research for Health Informatics	3
	Credits	**15**

Summer

IS 638	Introduction to User Experience Design	3
IS 669	Big Data and Information Systems	3
	Credits	**6**
	Total Credits	**130**