

Public Health Concentration

Course No.	Course Title	Credits	Co/Pre-reqs	Year/Semester Taken
☐ BIOL 108	Biology for the Informed Citizen	3	Co-Req: WRIT 101/102 & MATH 141 or higher	
☐ ENV 115	Environmental Science	3	Co-Req: WRIT 101 & MATH 113 or higher	
☐ PBH 210	Introduction to Public Health	3	Co-Req MATH 113 or higher	
☐ PBH 210	Introduction to Epidemiology	3	Co-Req: WRIT 102/201 & MATH 113/129	
☐ BIOL 220	General Biology I (with lab)	4	Co-Req: WRIT 101 & MATH 141	
☐ BIOL 222	General Biology II (with lab)	4	Pre-Req: BIOL 220	
☐ PBH 215	Global Health	3	Pre-Req: WRIT 101, MATH 113 or higher	
☐ BIOL 317	Nutrition and Health	3	Pre-Req: WRIT 102, BIOL 116/145 or 200-level BIOL course, MATH 113 or higher	
☐ BIOL 310	The Biological Basis of Public Health	3	Pre-req: MATH 113 or higher, PBH 110, BIL 145 or any 200 level BIOL course	
☐ CHEM 233	General Chemistry I	3	Co-Req: MATH 141 or 210 & CHEM 234	
☐ CHEM 234	General Chemistry I: Laboratory (<i>required to take concurrently with CHEM 233</i>)	1	Co-Req: CHEM 233	
☐ CHEM 235	General Chemistry II	3	Pre-Req: CHEM 233/234 Co-req: CHEM 236 & MATH 141 or 210	
☐ CHEM 236	General Chemistry II: Laboratory (<i>required to take concurrently with CHEM 235</i>)	1	Co-Req: CHEM 235	
☐ BIOL/MATH 218	Biostatistics	3	Pre-Req: MATH 141 or above	
☐ BIOL 332	Bioethics	3	Pre-Req: MATH 113 or higher, 100 or 200-level BIOL course	
☐ PBH 497	Research	3		
☐ BIOL 497	Science Research	3		

Select (2) course from the following list:

CHEM/ENV 105 Chemistry and the Environment BIOL/NEU 335 Developmental Neurobiology
 NEU 348 Drugs and the Brain DANC 303 Anatomy I
 ENV 310 Applied Environmental Science PHYS 201 Introduction to Physics
 PSYCH 201 Developmental Psychology PSYCH 243 Intro to Health Psychology
 OC 359 Race and Ethnicity

☐		3/4	
☐		3/4	

Notes: B.A. Biology majors are required to take MATH courses up to and including MATH 224. Depending on mathematical background, Biology majors should start at an appropriate place in the mathematics sequence. See Catalogue for more information

Human Biology Health and Society Major				52-54
Electives (27-29 credits)				
Course No.		Course Title	Credits	Year / Semester Taken
☐			3	
☐			3	
☐			3	
☐			3	
☐			3	
☐			3	
☐			3	
Total Number of Credits Required for Graduation			120	

DIVISION OF THE SCIENCES
8 Semester Academic Plan
B.A. HUMAN BIOLOGY, HEALTH AND SOCIETY
(Public Health Concentration)

(Note: Courses highlighted in red/bolded should be taken in the semester indicated)

Freshman Year- Review your degree requirements; consider adding a minor			
Fall:		Spring:	
WRIT 101 Writing Seminar I or WRIT 201	3	WRIT 102 Writing Seminar II	3
NYC Seminar (DS Course)	3	MATH 141 Precalculus	3
MATH 113 or MATH 129	3	PBH 110 Introduction to Public Health	3
BIOL 108 Biology for the Informed Citizen	3	DS course	3
DS Course	3	DS course	3
Total	15	Total	15
Sophomore Year - Begin to explore internship or study abroad opportunities			
Fall:		Spring:	
BIOL 220 General Biology I (with lab)	4	BIOL 222 General Biology II (with lab)	4
BIOL/MATH 218 Biostatistics	3	PBH 215 Global Health	3
PBH 210 Introduction to Epidemiology	3	Elective in the Major	3
DS course	3	Elective	3
Elective	3	Elective	2
Total	16	Total	16
Junior Year- Meet with Career Services or your Advisor to begin exploring graduate school and/or job market opportunities			
Fall:		Spring:	
CHEM 233 General Chemistry I & CHEM 234 General Chemistry I Lab	3	CHEM 235 General Chemistry II & CHEM 236 General Chemistry II Lab	3
BIOL 310 Biological Basis of Public Health	3	AIP Course	3
BIOL 317 Nutrition and Health	3	AIP Course	3
AIP Course	3	Elective in the Major	3
AIP Course	3	Elective	2
Total	16	Total	15
Senior Year- Review your graduation requirements; begin applying for jobs and/or graduate school			
Fall:		Spring:	
BIOL 332 Bioethics	3	BIOL 497 Science Research	3
PBH 497 Research	3	AIP Course	3
AIP Course	3	Elective	3
Elective	3	Elective	3
Elective	3		
Total	15	Total	12
Important Notes: This plan may be subject to change, due to curriculum changes, course availability or advisor modification.			