

Bachelor of Science in Public Health

Major in Public Health — Major Requirements - 14 units

Code	Title	Units
General Education Requirements		
The student must complete the General Education Requirements of the College of Arts & Sciences.		9
Major Requirements		
Scientific Foundation		
BIOL 141P	Introductory Biology: Biochemistry, Cell Biology and Molecular Genetics	1
BIOL 142P	Introductory Biology: Animal and Plant Physiology	1
Public Health Core		
PUBH 140V	Introduction to Public Health	1
PUBH 284	Foundations of Epidemiology	1
PUBH 301	Foundations of Environmental Health Science	1
PUBH 303	Global Health	1
BIOL 243Q	Biostatistics	1
	or ENSS 345Q Statistics for Environmental Professionals	
	or PSYC 306Q Behavioral Statistics	
PUBH 498	Senior Research Proposal ²	1
PUBH 499	Senior Project ²	1
Experiential Learning		
Select one of the following courses:		1
PUBH 305V	Food Insecurity Challenges and Solutions	
PUBH 306V	Food Safety and Public Health	
PUBH 486	Planning for Healthy Cities	
PUBH 397	Public Health Internship	
Language Requirement		
Proficiency in a foreign language at or above 202L		1
Major Electives		
Choose three units from the following list (2 of the 3 should have a different prefix): ¹		3
BIOL 301	Microbiology *	
BIOL 302	Genetics *	
BIOL 425	Cell Biology *	
CHEM 201	Organic Chemistry I *	
CHEM 204	Biochemistry I *	
CHEM 301	Organic Chemistry II *	
COMM 327V	Health Communication	
ECON 366V	Health Economics	
ENSS 201	Introduction to Maps and Geographic Information Systems *	
FOOD 230P	Growing Food in Cities	
FOOD 226V	School Food: Eating to Learn, Learning to Eat	
FOOD 318V	Seeds of Equity	
HLSC 201	Anatomy & Physiology I *	
HLSC 202	Anatomy and Physiology II *	

HLSC 200V	Introduction to Nutrition Science	
HLSC 301	Theories and Methods of Health Behavior Change	
HLSC 343	Virology of Spillover	
PHIL 316V	Bio-Medical Ethics	
POLI 315	American Health Care Policy	
POLI 326V	Politics, Policy, and Public Health (Junior Seminar)	
PSYC 313V	Drugs, Mind and Behavior	
PSYC 352V	Health Psychology	
PSYC 452V	Human Sexuality	
PUBH 305V	Food Insecurity Challenges and Solutions	
PUBH 306V	Food Safety and Public Health	
PUBH 486	Planning for Healthy Cities	
SOCI 375	Medicine and Health in Society	
SOCI 338V	Examining a Pandemic: An Interdisciplinary Approach to Tuberculosis	
General Electives		9
Total Units		32

* Course has a lab requirement.

¹ Courses outside this list should seek program approval.

² Double major students who wish to satisfy PUBH 498 and/or PUBH 499 through another program or department must: 1) seek prior approval from the Public Health program; and 2) take at least 1 unit with a PUBH prefix in the place of PUBH 498 / PUBH 499. This unit can not be internship or Independent study.