

# Bachelor of Science in Public Health

*Note for students who are double-majoring:* The maximum number of units (courses) that can be counted towards a major in PUBH and fulfilling another major is 3 units.

Code	Title	Units
<b>General Education Requirements</b>		
The student must complete the General Education Requirements of the College of Arts & Sciences.		9
<b>Major Requirements</b>		
<b>Scientific Foundation</b>		
BIOL 141P	Introductory Biology I: Biochemistry, Cell Biology and Molecular Genetics	1
BIOL 142P	Introductory Biology II: Animal and Plant Physiology	1
<b>Public Health Core</b>		
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
PHIL 316V	Bio-Medical Ethics	1
PUBH 308Q	Health and Medical Statistics	1
	or ENSS 345Q Statistics for Environmental Professionals	
	or PSYC 306Q Behavioral Statistics	
	or BIOL 243Q Biostatistics	
PUBH 498	Senior Research Proposal	1
PUBH 499	Senior Project	1
<b>Language Requirement</b>		
Proficiency in a foreign language at or above 202L		1
<b>Natural Science Elective</b>		
Choose one unit from the following list:		1
BIOL 301	Microbiology *	
BIOL 302	Genetics *	
BIOL 425	Cell Biology *	
CHEM 201	Organic Chemistry I *	
CHEM 204	Biochemistry I *	
CHEM 301	Organic Chemistry II *	
CHEM 307	Nucleic Acid Structure, Function, and Metabolism	
ENSS 201	Introduction to Maps and Geographic Information Systems *	
FOOD 230P	Growing Food in Cities	
HLSC 201	Anatomy & Physiology I *	
HLSC 202	Anatomy and Physiology II *	
HLSC 200V	Introduction to Nutrition Science	
HLSC 343	Spillover - Transmission of Viruses from Animals to Humans	
<b>Social Science Elective</b>		
Choose two units from the following list:		2
COMM 327V	Health Communication	

ECON 366V	Health Economics (Junior Seminar)	
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 444	Psychometrics	
PUBH 486	Planning for Healthy Cities	
SOCI 375	Medicine and Health in Society	
SOCI 338V	Examining a Pandemic: An Interdisciplinary Approach to Tuberculosis	
<b>General Electives</b>		<b>9</b>
<b>Total Units</b>		<b>32</b>

\* Course has a lab requirement.