

## PhD in Public Health Curriculum: Environmental Health and One Health Concentrations

Course	Title	Credits	Semester
PHC 6052	Introduction to Statistical Methods-SAS	3	Fall Campus/Fall Online
	<b>OR</b>	<b>OR</b>	
PHC 6050	Introduction to Statistical Methods-SPSS	3	Fall Campus/Spring Online
PHC 6001	Principles of Epidemiology in Public Health	3	Fall Campus Spring & Summer Online
HSA 6114	U.S. Health Care System	3	Fall Campus Summer Online
PHC 6410	Psychological, Behavioral, and Social Issues in Public Health	3	Fall Campus Fall Online
PHC 6313	Environmental Health Concepts in Public Health	3	Fall Campus Spring Online Summer
PHC 6053	Regression Methods for the Health and Life Sciences	3	Spring Campus
PHC 6XXX (or 7XXX)	Public Health Research methods	3	Fall
	<b>Choose 2</b>	<b>6</b>	<b>Fall</b>
PHC 6716	Survey Research/Instrument Development Methods		
PHC 6937	Applied Survival Analysis (bios)		Fall
PHC 6937	Stochastic Epidemic Modeling (bios)		Spring
PHC 7090	Advanced Biostatistical Methods		Varies by course
PHC 6000/6011	Epidemiological Methods		Varies by course
PHC 6937	Public Health Journal Club	1	Fall (odd years)

PHC 7427	Ethics In Population Science	2	Summer A
PHC 7727	Grant Writing for Population Health Research (Pre-req PHC 6011(summer A) waived with instructor approval)	2	Summer C
	<b>OR</b> Grant Writing for Public Health	OR	
PHC 6937		2	Summer C
PHC 6937	Seminar in Public Health Teaching	1	Fall

#### EGH Departmental Core Courses: 21 credits

Course	Title	Concentration Credits		Semester
		Env Health	One Health	
PHC 6702	Exposure Measurement	3		Spring Campus
PHC 6036	Environmental Monitoring	3		
PHC 6937	Environmental Policy and Risk Management	3		Spring or summer Online
PHC 6937	Quantitative Assessment of Environmental Health Impacts	3		Spring Campus
PHC 6937	Environmental Toxicology Applications in PH	3	3	Fall Online
PHC 6301	Aquatic Systems and Environmental Health	3	3	Spring Online
PHC 6937	Scientific Communications	3	3	Summer Campus
PHC 6937	Environmental Ecology of Human Pathogens		3	Spring Online
PHC 6515	An Introduction to Entomology, Zoonotic Diseases, and Food Safety (replaced with Entomology Applications in Public Health)		3	Summer Online

PHC 6937	Global Environmental Sustainability		3	
PHC 6764	Global Health and Development I		3	Fall Campus
<b>Electives: 15 credits</b>				
Varies with Advisor approval	Varies	15	15	Varies
<b>Research Rotation and Teaching: 6 credits</b>				
PHC 6937	Research Methods Rotation	3	3	Varies
Teaching credits	Varies	3	3	Varies
<b>Research Credits : 18 credits</b>				
PHC 7979		3	3	
PHC 7980		15	15	
<b>Total Credits</b>		<b>90</b>	<b>90</b>	