

Student \_\_\_\_\_

Date \_\_\_\_\_

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

Course	Title	Required credits	
<b>Public Health Core Courses: 15 credits</b>			
PHC 6052	Introduction to Statistical Methods-SAS	3	
	<b>OR</b>	<b>OR</b>	
PHC 6050	Introduction to Statistical Methods-SPSS	3	
PHC 6001	Principles of Epidemiology in Public Health	3	
HSA 6114	U.S. Health Care System	3	
PHC 6410	Psychological, Behavioral, and Social Issues in Public Health	3	
PHC 6313	Environmental Health Concepts in Public Health	3	
<b>Quantitative Courses: 12 credits</b>			
PHC 6053	Regression Methods for the Health and Life Sciences	3	
PHC 6700	Public Health Research Methods	3	
	<b>Quantitative Electives (Choose 2)</b>		
PHC 6716	Survey Research/Instrument Development Methods		
PHC 6059	Applied Survival Analysis (bios)	6	
PHC 6937	Stochastic Epidemic Modeling (bios)		
PHC 6000/6011	Epidemiological Methods		
	*others may be approved by the Program Director		
<b>Foundational Research and Teaching Courses: 12 credits</b>			
PHC 6937	Public Health Journal Club	1	
PHC 7427	Ethics in Population Science	2	
PHC 7727	Grant Writing for Population Health Research (Pre-req PHC 6011 waived with instructor approval)	2	
	<b>OR</b>	<b>OR</b>	
PHC 6937	Grant Writing for Public Health	2	
PHC 6937	Finding Health Research Information and Communicating Science	1	
PHC 6937	Research Methods Rotation	3	
PHC 6937	Supervised Teaching	3	
	<b>OR</b>	<b>OR</b>	
RSD 6900	College Classroom Teaching	3	
<b>EGH Concentration Core Courses: 21 credits</b>			
Course	Title	Env Health	One Health
PHC 6702	Environmental Monitoring and Exposure Assessment	3	
PHC 6937	Mechanisms of Environmental Disease	3	
PHC 6424	Environmental Policy and Risk Management	3	
PHC 7307	Quantitative Assessment of Environmental Health Impacts	3	
PHC 6301	Aquatic Systems and Environmental Health	3	
PHC 6937	Environmental Toxicology Applications in PH	3	3
PHC 6937	Scientific Communications	3	3
PHC 6937	Environmental Ecology of Human Pathogens		3
PHC 6515	Entomology Applications in One Health		3
PHC 6937	Emerging Infectious Diseases		3
PHC 6764	Global Health and Development I		3
PHC 6445	Global Health and Development II		3
<b>Electives: 12 credits</b>			
	Varies with advisor approval		12
<b>Research Credits: 18 credits</b>			
PHC 7979	Research Credits for Qualifying Exam		3
PHC 7980	Research Credits for Qualifying Exam		15
<b>Total Credits</b>		<b>90</b>	<b>90</b>