

**PhD in Public Health Curriculum: One Health Concentration**

Course	Title	Required credits
<b>Public Health Core Courses</b>		<b>15 Credits</b>
PHC 6052	Introduction to Biostatistical Methods-SAS	3
	<b>OR</b>	<b>OR</b>
PHC 6050	Statistical Methods for Health Science I-SPSS	3
PHC 6001	Principles of Epidemiology in Public Health	3
HSA 6114	Introduction to the 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>Public Health Core Quantitative/Methods Courses</b>		<b>12 Credits</b>
PHC 6053	Regression Methods for the Health and Life Sciences	3
PHC 6700	Public Health Research Methods	3
Six additional required quantitative methods and statistics credits are determined by the concentration. If specific courses of interest are not on the concentration's standard list used to fulfill this requirement, these courses must be approved by the supervisory committee.		6
<b>Professional Issues</b>		<b>6 Credits</b>
PHC 7427	Ethics in Population Science	2
PHC 6937	Grant Writing for Public Health	2
PHC 6900	EGH Journal Club	1
PHC 6707	Finding Health Research Information and Communicating Science	1
<b>Supervised Teaching</b>		<b>3 Credits</b>
RSD 6900	College Classroom Teaching	3
<b>One Health Concentration Core Courses</b>		<b>25 Credits</b>
PHC 6304	Environmental Toxicology Applications in PH	3
PHC 6706	Scientific Communications	3
PHC 6722	Research Methods Rotation	3
PHC 6018	Environmental Ecology of Human Pathogens	3
PHC 6515	One Health: Applied Techniques in Public Health Entomology	3
PHC 6446	Systems Thinking in One Health	3
PHC 6764	Global Health and Development I	3
PHC 6445 OR PHC 6671	Global Health and Development II OR Emerging Infectious Diseases	3
Concentration electives, must be approved by committee and program director		12
<b>Research Credits</b>		<b>18 Credits</b>
PHC 7979	Advanced Research (taken during qualifying exam)	3
PHC 7980	Research for Doctoral Dissertation	15
<b>Total Credits</b>		<b>90</b>