

MPH Environmental Health 48-Credit Concentration

(Accelerated 42-Credit Option for Health Professionals MD, DVM, DMD/DDS, PharmD, etc.)

I. Public Health Core: 18 credits		Credits	*Semester
PHC 6052	Introduction to Biostatistical Methods (blended)	3	F
PHC 6001	Principles of Epidemiology (blended)	3	F
PHC 6326	Environmental and One Health	3	F
HSA 6114	Health Care System and Policy (blended)	3	F
PHC 6410	Psychological, Behavioral, and Social Issues in PH (blended)	3	F
PHC 6149	Public Health Leadership	1	F, S, ss
PHC 6940	Master of Public Health Capstone	2	F,S,ss
II. Concentration Core: 15 credits		Credits	*Semester
PHC 6304	Environmental Toxicology Applications in Public Health (blended) <i>[Pre-reqs: working knowledge of bio, physiology & biochem]</i>	3	F
PHC 6424	Environmental Policy and Risk Management (online)	3	S
PHC 6702	Environmental Monitoring & Exposure Assessment	3	SE
PHC 6018	Environmental Ecology of Human Pathogens (online)	3	S
PHC 6764	Global Health and Development I	3	F
III. Concentration Electives**: 9 Credits (Accelerated: 3 Credits)		Credits	*Semester
PHC 6301	Aquatic Systems and Environmental Health (blended) <i>[Offered odd years]</i>	3	S
PHC 6445	Global Health and Development II	3	S
PHC 6446	Systems Thinking in One Health (blended)	3	S
PHC 6515	One Health: Applied Techniques in Public Health Entomology (online)	3	ss
PHC 6605	Social Determinants of Health	3	F
PHC 6671	Emerging Infectious Diseases in One Health <i>[Offered even years]</i>	3	S
PHC 7307	Quantitative Assessment of Environmental Health Impacts <i>[Offered odd years]</i>	3	S
PHC 6037	Virology for Public Health	3	F
PHC 6706	Scientific Communications in Public Health <i>[Offered even years]</i>	3	ss
PHC 6520	Introduction to Foodborne Diseases <i>[Pre-req: PHC 6001; Offered oddeven years]</i>	3	S
PHC 6917	Supervised Research <i>[Requires approval of research supervisor, consent of faculty advisor, and final approval by APE Coordinator]</i>	1-3	F,S,ss
IV. Public Health Electives: 3 Credits		Credits	*Semester
PHC courses	Public health coursework offered by the other tracks	3	F,S,ss
V. Applied Practice Experience: 3-6 credits (Accelerated: 3 Credits)		Credits	*Semester
PHC 6941	MPH Applied Practice Experience	3-6	F,S,ss

*F=Fall; S=Spring; ss=Summer. Class schedules are subject to change.

**Other courses may be substituted or added with the approval of the concentration coordinator.

College of Public Health and Health Professions Student Plan of Study: Environmental Health - 48 credit

(Accelerated 42 Credit Option for Health Professionals MD, DVM, DMD/DDS, PharmD, etc.)

Graduate Year 1

<i>Notes</i>		
<i>*Inter-professional Learning & Health Modules (Assigned in first Spring Semester)</i>		
*See MPH Program Requirements		
Fall Semester Total Hrs 12		
Course	Hrs	Title
<i>Public Health Core</i>		
PHC 6001	3	Principles of Epidemiology
PHC 6326	3	Environmental and One Health
PHC 6052	3	Intro to Biostatistical Methods
<i>Concentration Core</i>		
PHC 6304	3	Environmental Toxicology (blended)
Spring Semester Total Hrs 12		
Course	Hrs	Title
<i>Concentration Core</i>		
PHC 6702	3	Environmental Monitoring & Exposure Assessment
PHC 6018	3	Environmental Ecology of Human Pathogens (online)
PHC 6424	3	Environmental Policy & Risk Management (online)
<i>Concentration Elective</i>		
	3	

Graduate Year 2

Summer Semester Total Hrs 7 (Accelerated: 4 Credits)		
Course	Hrs	Title
<i>Public Health Core</i>		
PHC 6149	1	Public Health Leadership
<i>Concentration Elective</i>		
	3	
<i>Public Health Elective</i>		
	3	
Fall Semester Total Hrs 12 (Accelerated: 9 credits)		
Course	Hrs	Title
<i>Public Health Core</i>		
PHC 6410	3	Psych, Social & Behavioral Issues in Public Health
HSA 6114	3	Health Care System and Policy
<i>Concentration Core</i>		
PHC 6764	3	Global Health and Development I
<i>Concentration Elective</i>		
	3	
Spring Semester Total Hrs 5		
Course	Hrs	Title
<i>Public Health Core</i>		
PHC 6940	2	Master of Public Health Capstone
<i>Applied Practice Experience</i>		
PHC 6941	3	Applied Practice Experience