

MPH Environmental Health 48-Credit Concentration

I. Public Health Core: 16 credits		Credits	*Semester
PHC 6052	Introduction to Biostatistical Methods	3	F
PHC 6001	Principles of Epidemiology	3	F
PHC 6313	Environmental Health Concepts in Public Health	3	S
HSA 6114	Introduction to the US Health Care System	3	F
PHC 6410	Psychological, Behavioral, and Social Issues in Public Health	3	F
PHC 6601	Seminar in Contemporary Public Health Issues	1	F, S
II. Concentration Core: 12 credits			
VME 6602	General Toxicology (online)	3	F
VME 6607	Human Health Risk Assessment	4	F
PHC 6702	Exposure Measurement and Assessment	3	ss
PHC 6937	Special Topics: Risk Communication for Environmental Health and Risk Assessment	2	ss
III. Concentration Core: 6 credits: select 2 of 4 courses			
ENV 5105	Foundation of Air Pollution	3	S
EES 5245	Water Quality Analysis or	3	S
PHC 6937	Special Topics: Water Biology	3	S
FOS 5205	Current Issues in Food Safety and Sanitation (online and on campus)	3	F
SOS 6932	Soils, Water and Public Health	3	S
IV. Concentration Core: 3 credits: select 1 of 3 courses			
VME 6605	Toxic Substances (online) (pre-req. VME 6602)	3	S
VME 6603	Advanced Toxicology (pre-req VME 6602)	3	S-Even
VME 6934	Ecological Toxicology and Risk Assessment	3	S-Odd
V. Concentration Electives: 2-3 credits			
Toxicology and Risk Assessment Focus			
VME 6605	Toxic Substances (online) (pre-req. VME 6602)	3	S, ss
VME 6603	Advanced Toxicology (pre-req VME 6602)	3	S-Even
VME 6934	Ecological Toxicology and Risk Assessment	3	S-Odd
PHA 6425	Drug Biotransformation and Molecular Mechanisms of Toxicity	3	F, S
Pathogen Focus			
PHC 6937	Special Topics: Water Biology	3	S
PHC 6937	Special Topics: Bioterrorism	3	TBA
PHC 6937	Special Topics: Environmental Management of Vector-borne Diseases	3	F
PHC 6937	Special Topics: Zoonotic Diseases		S
Food Health Focus			
ALS 5106	Food and the Environment (online alternate years)	3	Even
FOS 5732	Current Issues in Food Regulations	3	S
ANG 5467	Culture and Nutrition	3	S
Community Environmental Health Focus			
SYA 7933 PHC 6937	Environmental Inequity	3	F
LAW 6936	Environmental Justice Issues Seminar	2	F

PHC 6937	Special Topics: Public Health Disaster Preparedness and Emergency Response	3	F
VI. Public Health Elective: 3 credits			
PHC courses	Public health concentration coursework offered by the other tracks	3	
PHC 6937	Special Topics: Public Health Biology	3	S
PHC 6917	Supervised Research (<i>Prereq: consent of the instructor</i>)	1-3	
PHC 6945	Public Health Practicum (<i>Prereq: approval of practicum site and consent of instructor</i>)	1-3	
VII. Internship: 5-6 credits			
PHC 6946	Public Health Internship	5-7	

*F=Fall; S=Spring; ss=Summer. Class schedules are subject to change each semester. Students should verify course offerings and contact appropriate department for permission to register prior to registration.