

MPH Environmental Health 48-Credit Concentration

I. Public Health Core: 16 credits		Credits	*Semester
PHC 6050	Introduction to Biostatistical Methods (blended)	3	F
PHC 6001	Principles of Epidemiology (blended)	3	F
PHC 6313	Environmental Health Concepts in PH	3	F
HSA 6114	Introduction to US Healthcare Systems (blended)	3	F
PHC 6410	Psychological, Behavioral, and Social Issues in PH (blended)	3	F
PHC 6601	Seminar in Contemporary Public Health Issues	1	F,S
II. Concentration Core: 13 credits		Credits	*Semester
PHC 6937	Environmental Toxicology (Pre-reqs: working knowledge of bio, physiology & biochem)	3	F
VME 6607	Human Health Risk Assessment	4	F
PHC 6702	Exposure Measurement and Assessment (Pre-reqs: calc, stats & some chem, physics and/or bio)	3	S
PHC 6316	Health, Risk & Crisis Communications in Public Health (online - EH & Online MPH students only)	3	ss
III. Concentration Electives**: 9-11 Credits			
A. Infectious Disease Track		Credits	*Semester
PHC 6301	Aquatic Systems and Environmental Health (blended)	3	S
PHC 6512	Environmental Management of Vector-Borne Diseases	3	F
PHC 6519	Zoonotic Diseases in Humans and Animals (online)	3	S
PHC 6312	Water Quality and Public Health	3	F
PHC 6931	Seminar in Global Health	1	F
PHC 6764	Global Public Health and Development 1	3	F
PHC 6445	Global Public Health and Development 2	3	S
B. Toxicology Track		Credits	*Semester
ENV 5105	Foundation of Air Pollution	3	S
PHC 6183	Disaster Preparedness and Emergency Response (online)	3	F
EES 5245	Water Quality Analysis	3	S
FOS 5205	Current Issues in Food Safety and Sanitation	3	F
SWS 5551	Soils, Water and Public Health	3	S, ss
FOS 5732	Current Issues in Food Regulations	3	S
ANG 5467	Culture and Nutrition	3	Varies
VME 6603	Advanced Toxicology (pre-req: VME 6602)	3	Varies
VME 6934	Ecological Toxicology and Risk Assessment	3	S-Odd
PHA 6425	Drug Biotransformation and Molecular Mechanisms of Toxicity	3	F, S
SYA 7933	Environmental Justice Seminar	3	F
IV. Public Health Electives: 3 Credits		Credits	*Semester
PHC courses	Public health coursework offered by the other tracks	3	F,S,ss
PHC 6917	Supervised Research (Requires approval of research supervisor and consent of faculty advisor)	1-3	F,S,ss
PHC 6945	Public Health Practicum (Requires approval of practicum site and consent of faculty advisor)	1-3	F,S,ss
V. Internship: 5-7 credits		Credits	*Semester
PHC 6946	Public Health Internship	5-7	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.