

Requirements for the MPH in Occupational & Environmental Medicine

(Effective Autumn Quarter 2016)

MPH Core Requirements		Credits	✓
Choose one:			
BIOST 508	Biostatistical Reasoning for Health Sciences [W]	(4)	
BIOST 511 ¹	Medical Biometry I [A]	(4)	
BIOST 517 ¹	Applied Biostatistics I [A]	(4)	
Choose one:			
EPI 511 ²	Introduction to Epidemiology [A]	(4)	
OR			
EPI 512	Epidemiology Methods I [A] AND	(4)	
EPI 513	Epidemiology Methods II [W]	(4)	
HSERV 510	Society and Health [A]	3	
HSERV 511 ³	Health Services and Public Health [W]	3	
ENVH 599 ⁴	Field Studies (Practicum) [E]	3	
Minimum Credit Subtotal		17	
DEOHS Core Requirements			
ENVH 501	Foundations of Environmental Health [W]	4	
ENVH 505	Fundamentals of Env. and Occ. Toxicology [S]	4	
ENVH 551	Human Exposure to Env. Contaminants [A]	4	
Choose one:			
ENVH 543	Quantitative Microbial Risk Assessment [S]	(3)	
ENVH 572	Environmental Risk and Society [A]	(3)	
ENVH 577	Risk Assessment for Env. Health Hazards [A]	(3)	
ENVH 580	Env. & Occupational Health Seminar [*]	1+1+1	
Minimum Credit Subtotal		18	
Degree Option Requirements			
ENVH 550	Occupational and Environmental Disease [S]	4	
ENVH 564	Recognition of H&S Problems in Industry [A]	2	
ENVH 596 ⁵	Current Issues in Env. & Occ. Medicine [*]	2+2+2	
ENVH 597 ⁵	Case Studies in Env. & Occ. Health [*]	1+1+1	
Minimum Credit Subtotal		15	
Culminating Experience (Thesis)			
ENVH 583	Thesis Research Proposal Preparation [E]	1 (+2) ⁶	
ENVH 700	Master's Thesis [E]	9	
Minimum Credit Subtotal		10	
Electives			
TBD	Additional elective credits as needed to reach total minimum of 63 required credits ⁷	Var.	
Total Minimum Credits =		63	

- Although only one quarter of biostatistics is required, students in this degree option are encouraged to take BIOST 511+512+513 or BIOST 517+518.
- Although only one quarter of epidemiology is required, students in this degree option are encouraged to substitute EPI 512-513 for EPI 511.
- HSERV 510 is a prerequisite for HSERV 511.
- Madigan residents must obtain a waiver from the SPH MPH Practicum Coordinator.
- UW/Harborview residents are required to take six quarters of ENVH 596 and 597 for a total minimum credit requirement of 12 and 6 respectively.
- ENVH 583 requires that students take 2 credits of either ENVH 700 (Thesis Preparation) or 600 (Independent Study) concurrently. If ENVH 700 is taken as part of this requirement, those 2 credits can count towards the minimum 9 credit ENVH 700 requirement. If a student takes ENVH 600 concurrently or chooses to take an additional 2 credits of ENVH 700 above the minimum 9 credit requirement, those 2 credits may count as elective credits.
- Students select electives from the following list in consultation with their faculty advisor:
 - ENVH 514: Fundamentals of Toxicology [A] (3)
 - ENVH 515: Organ System Toxicology [W] (3)
 - ENVH 532: Reproductive and Developmental Toxicology [W] (3)
 - ENVH 566: Introduction to Ergonomics [W] (3)
 - ENVH 570: Occupational and Environmental Epidemiology [S] (3)
 - ENVH 577: Risk Assessment for Environmental Health Hazards [A] (3)
 - BIOST 512: Medical Biometry II [W] (4)
 - BIOST 513: Medical Biometry III [S] (4)
 - BIOST 518: Applied Biostatistics II [W] (4)
 - EPI 514: Application of Epidemiologic Methods [S] (5)

[A] = Typically offered in autumn quarter

[W] = Typically offered in winter quarter

[S] = Typically offered in spring quarter

[E] = Available every quarter

[*] = Typically offered autumn/winter/spring quarters