

Requirements for the MS in Environmental Toxicology

(Effective Autumn Quarter 2016)

DEOHS Core Requirements		Credits	✓
BIOST 508 ¹	Biostatistical Reasoning for Health Sciences [W]	4	
EPI 511 ²	Introduction to Epidemiology [A]	4	
ENVH 501	Foundations of Environmental Health [W]	4	
ENVH 551	Human Exposure to Env. Contaminants [A]	4	
ENVH 580	Env. & Occupational Health Seminar [*]	1+1+1	
Minimum Credit Subtotal		19	
Degree Option Requirements			
ENVH 514	Fundamentals of Toxicology [A]	3	
ENVH 515	Organ System Toxicology [W]	3	
ENVH 516	Toxic Agents: Effects and Mechanisms [S]	3	
ENVH 577	Risk Assessment for EH Hazards [A]	3+1 ³	
ENVH 591	Current Topics in Toxicology [*]	2-4 ⁴	
ENVH 593	Current Topics in Risk Assessment [*]	2-4 ⁴	
ENVH 600	Independent Study or Research [E]	9	
Chose two (6 credits):			
ENVH 513	Basic Pharmacogenetics and Toxicogenomics [W]	(3)	
ENVH 531	Neurotoxicology [W]	(3)	
ENVH 532	Reproductive and Developmental Toxicology [SU]	(3)	
ENVH 533	Molecular Toxicology [A]	(3)	
ENVH 534	Biochemical Toxicology of the Puget Sound [V]	(3)	
Minimum Credit Subtotal		34	
Culminating Experience (Thesis)			
ENVH 583	Thesis Research Proposal Preparation [E]	1 (+2) ⁵	
ENVH 700	Master's Thesis [E]	9	
Minimum Credit Subtotal		10	
Electives			
No additional elective requirements		0	
Total Minimum Credits =		63	

1. Students can substitute a higher-level BIOST course for BIOST 508.
2. Students can substitute a higher-level EPI course for EPI 511.
3. ENVH 577 is a 3-credit course, but students in this degree option are required to sign up for an additional 1-credit lab component.
4. A total of 6 credits of ENVH 591 and ENVH 593 together is required.
5. 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.

[A] = Typically offered in autumn quarter

[W] = Typically offered in winter quarter

[S] = Typically offered in spring quarter

[SU] = Typically offered in summer quarter

[V] = Variable quarters

[E] = Available every quarter

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