

Requirements for the PhD in Environmental Toxicology

DEOHS Core Requirements		Credits
BIOST 508 ¹	Biostatistical Reasoning for Health Sciences [W]	4
EPI 511 ²	Introduction to Epidemiology [A]	4
ENV H 501	Foundations of Environmental Health [W]	4
ENV H 551	Human Exposure to Env. Contaminants [A]	4
ENV H 580	Env. & Occupational Health Seminar [A,W,Sp]	1 x 6 = 6
Minimum Credit Subtotal		23
Degree Option Specific Requirements		
ENV H 514	Fundamentals of Toxicology [A]	3
ENV H 515	Organ System Toxicology [W]	3
ENV H 516	Toxic Agents: Effects and Mechanisms [Sp]	3
ENV H 577	Risk Assessment for EH Hazards [A]	4
ENV H 591	Current Topics in Toxicology [A,W]	2-6 ³
ENV H 593	Current Topics in Risk Assessment [A,W,Sp]	2-6 ³
ENV H 595 ⁴	Research Rotation [E]	6 or 9 ⁴
Chose two (6 credits):		
ENV H 513	Basic Pharmacogenetics and Toxicogenomics [W]	(3)
ENV H 531	Neurotoxicology [W, even years]	(3)
ENV H 532	Reproductive and Developmental Toxicology [W, odd years]	(3)
ENV H 533	Molecular Toxicology [A]	(3)
ENV H 534	Biochemical Toxicology of the Puget Sound [*]	(3)
Minimum Credit Subtotal		33
Culminating Experience (Dissertation)		
ENV H 583	Thesis Research Proposal Preparation [E]	1+2 ⁵
ENV H 800	Doctoral Dissertation [E]	27
Minimum Credit Subtotal		30
Electives		
TBD	Additional elective credits as needed to reach total minimum of 94 ⁶	Var.
Total Minimum Credits =		94

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. A total of 8 credits of ENV H 591 and ENV H 593 together is required.
4. Two rotations (6 credits) required for students with a previous master's degree, three (9 credits) otherwise.
5. ENV H 583 requires that students take 2 credits of ENV H 600 (Independent Study) concurrently.
6. Students select electives in consultation with their faculty advisor.

[A] = Typically offered in autumn quarter
[W] = Typically offered in winter quarter
[Sp] = Typically offered in spring quarter
[S] = Typically offered in summer quarter
[E] = Available every quarter
[*] = No future offerings currently planned