

Requirements for the PhD in Environmental and Occupational Hygiene

DEOHS Core Requirements		Credits
Choose one:		
BIOST 511	Medical Biometry I [A] AND	(4)
BIOST 512 ¹	Medical Biometry II [W]	(4)
OR		
BIOST 517	Applied Biostatistics I [A] AND	(4)
BIOST 518 ¹	Applied Biostatistics II [W]	(4)
EPI 511 ²	Introduction to Epidemiology [A]	4
ENV H 501	Foundations of Environmental Health [W]	4
ENV H 505	Fundamentals of Env. and Occ. Toxicology [Sp]	4
ENV H 551	Human Exposure to Env. Contaminants [A]	4
Choose one:		
ENV H 543	Quantitative Microbial Risk Assessment [Sp] OR	(3)
ENV H 572	Environmental Risk and Society [A] OR	(3)
ENV H 577	Risk Assessment for Env. Health Hazards [A]	(4)
ENV H 580	Env. & Occupational Health Seminar [A,W,Sp]	1 x 6 = 6
Minimum Credit Subtotal		29
Degree Option Specific Requirements		
TBD	Core science courses from a single discipline ³	11
ENV H 552	Environmental Chemistry of Pollution [Sp]	4
ENV H 553	Env. Exposure Monitoring Methods [W]	4
ENV H 555	Instrumental Methods for IH Measurement [W]	3
ENV H 595 ⁴	Research Rotation [E]	6 or 9 ⁴
Minimum Credit Subtotal		28
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 99 ⁶	Var.
Total Minimum Credits =		99

1. Students can substitute a higher level BIOST course for BIOST 512 or BIOST 518.
2. Students can substitute a higher level EPI course for EPI 511.
3. 11 credits of core science courses from a single discipline that together provide in-depth specialist knowledge in a field relevant to the chosen course of study. Course selection must be approved by the student's faculty advisor.
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