

## Requirements for the PhD in Environmental and Occupational Hygiene

DEOHS Core Requirements		Credits
<b>Choose one:</b>		
BIOST 511	Medical Biometry I [A] <b>AND</b>	(4)
BIOST 512 <sup>1</sup>	Medical Biometry II [W]	(4)
<b>OR</b>		
BIOST 517	Applied Biostatistics I [A] <b>AND</b>	(4)
BIOST 518 <sup>1</sup>	Applied Biostatistics II [W]	(4)
EPI 511 <sup>2</sup>	Introduction to Epidemiology [A]	4
ENV H 501	Foundations of Environmental Health [A]	4
ENV H 505	Fundamentals of Env. and Occ. Toxicology [Sp]	4
ENV H 551	Human Exposure to Env. Contaminants [W]	4
<b>Choose one:</b>		
ENV H 543	Quantitative Microbial Risk Assessment [Sp] <b>OR</b>	(3)
ENV H 572	Environmental Risk and Society [A] <b>OR</b>	(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
<b>Minimum Credit Subtotal</b>		<b>29</b>
<b>Degree Option Specific Requirements</b>		
TBD	Core science courses from a single discipline <sup>3</sup>	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 [Sp]	3
ENV H 595 <sup>4</sup>	Research Rotation [E]	6 or 9 <sup>4</sup>
<b>Minimum Credit Subtotal</b>		<b>28</b>
<b>Culminating Experience (Dissertation)</b>		
ENV H 583	Thesis Research Proposal Preparation [E]	1 + 2 <sup>5</sup>
ENV H 800	Doctoral Dissertation [E]	27
<b>Minimum Credit Subtotal</b>		<b>30</b>
<b>Electives</b>		
TBD	Additional elective credits as needed to reach total minimum of 99 <sup>6</sup>	<b>Var.</b>
<b>Total Minimum Credits =</b>		<b>99</b>

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