

## Requirements for the MS in 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 [W]	4
ENV H 505	Fundamentals of Env. and Occ. Toxicology [Sp]	4
ENV H 551	Human Exposure to Env. Contaminants [A]	4
<b>Choose one:</b>		
ENV H 543	Quantitative Microbial Risk Assessment [Sp]	(3)
ENV H 572	Environmental Risk and Society [A]	(3)
ENV H 577	Risk Assessment for Env. Health Hazards [A]	(4)
ENV H 580	Env. & Occupational Health Seminar [A,W,Sp]	1+1+1
<b>Minimum Credit Subtotal</b>		<b>30</b>
Degree Option Specific Requirements		
ENV H 550	Occupational and Environmental Disease [Sp]	3
ENV H 553	Env. Exposure Monitoring Methods [W]	4
ENV H 555	Instrumental Methods for IH Measurement [W]	3
ENV H 557	Exposure Controls [W]	3+1 <sup>3</sup>
ENV H 560	Occupational Safety Management [Sp]	4
ENV H 564	Recognition of H & S Problems in Industry [A]	2
ENV H 590	H & S of Physical Agents in the Workplace [Sp]	3
<b>Minimum Credit Subtotal</b>		<b>23</b>
Culminating Experience (Thesis)		
ENV H 583	Thesis Research Proposal Preparation [Sp] <b>AND</b>	1+2 <sup>4</sup>
ENV H 700	Master's Thesis [E]	9
<b>Minimum Credit Subtotal</b>		<b>10</b>
Electives		
No additional elective requirements		<b>0</b>
<b>Total Minimum Credits =</b>		<b>63</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. Students in this degree options are required to take an additional 1-credit ventilation module with ENV H 557.
4. ENV H 583 requires that students take 2 credits of either ENV H 700 (Thesis Preparation) or 600 (Independent Study) concurrently. If ENV H 700 is taken as part of this requirement, those 2 credits can count towards the minimum 9 credit ENV H 700 requirement.

[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