

## Requirements for the MS in Applied Toxicology

DEOHS Core Requirements		Credits
BIOST 508 <sup>1</sup>	Biostatistical Reasoning for Health Sciences [W]	4
EPI 511 <sup>2</sup>	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+1+1
<b>Minimum Credit Subtotal</b>		<b>19</b>
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]	2-4 <sup>3</sup>
ENV H 593	Current Topics in Risk Assessment [A,W,Sp]	2-4 <sup>3</sup>
<b>Chose two (6 credits):</b>		
ENV H 513	Basic Pharmacogenetics and Toxicogenomics [W]	(3)
ENV H 531	Neurotoxicology [W, even years]	(3)
ENV H 532	Reproductive and Dev. Toxicology [W, odd years]	(3)
ENV H 533	Molecular Toxicology [A]	(3)
ENV H 534	Biochemical Toxicology of the Puget Sound [*]	(3)
<b>Minimum Credit Subtotal</b>		<b>25</b>
Culminating Experience (Project)		
ENV H 598	Degree Program/Project Portfolio [E] <b>AND</b>	9
ENV H 599	Field Studies (Internship) [E]	6
<b>Minimum Credit Subtotal</b>		<b>15</b>
Electives		
No additional elective requirements		<b>0</b>
<b>Total Minimum Credits =</b>		<b>59</b>

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 6 credits of ENV H 591 and ENV H 593 together is required.

[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