Requirements for the MS in Applied Toxicology

(Effective Autumn Quarter 2016)

DEOHS Core Requirements		**Credits**	✓
BIOST 508[1]	Biostatistical Reasoning for Health Sciences [W]	4	
EPI 511[2]	Introduction to Epidemiology [A]	4	
ENVH 501	Foundations of Environmental Health [W]	4	
ENVH 551	Human Exposure to Env. Contaminants [A]	4	
ENVH 580	Env. & Occupational Health Seminar [*]	1+1+1	
	Minimum Credit Subtotal	**19**	
Degree Option Requirements			
ENVH 514	Fundamentals of Toxicology [A]	3	
ENVH 515	Organ System Toxicology [W]	3	
ENVH 516	Toxic Agents: Effects and Mechanisms [S]	3	
ENVH 577	Risk Assessment for EH Hazards [A]	3+1[3]	
ENVH 591	Current Topics in Toxicology [*]	2-4[4]	
ENVH 593	Current Topics in Risk Assessment [*]	2-4[4]	
Chose two (6 credits):			
ENVH 513	Basic Pharmacogenetics and Toxicogenomics [W]	(3)	
ENVH 531	Neurotoxicology [W]	(3)	
ENVH 532	Reproductive and Developmental Toxicology [SU]	(3)	
ENVH 533	Molecular Toxicology [A]	(3)	
ENVH 534	Biochemical Toxicology of the Puget Sound [V]	(3)	
	Minimum Credit Subtotal	**25**	
Culminating Experience (Thesis)			
ENVH 598	Degree Program/Project Portfolio [E] **AND**	9	
ENVH 599	Field Studies (Internship) [E]	6	
	Minimum Credit Subtotal	**15**	
Electives			
	No additional elective requirements	**0**	
	Total Minimum Credits =	**59**	

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. ENVH 577 is a 3-credit course, but students in this degree option are required to sign up for an additional 1-credit lab component.
4. A total of 6 credits of ENVH 591 and ENVH 593 together is required.

[A] = Typically offered in autumn quarter
[W] = Typically offered in winter quarter
[S] = Typically offered in spring quarter
[SU] = Typically offered in summer quarter
[V] = Variable quarters
[E] = Available every quarter
[*] = Typically offered autumn/winter/spring quarters