

MASTER OF SCIENCE IN TOXICOLOGY, PLAN A

Requirements Effective Fall 2022

Code	Title	Credits
Core Courses		
ERHS 502	Fundamentals of Toxicology	3
ERHS 601	Metabolism and Disposition of Toxic Agents	3
ERHS 602	Toxicological Mechanisms	3
ERHS 603	Toxicological Pathology	3
ERHS 693C	Research Seminar: Toxicology	1
Toxicology Courses ^{1,2}		
Select at least 9 credits from the following:		9
BMS 450	Pharmacology	
ERHS 446	Environmental Toxicology	
ERHS 448	Environmental Contaminants	
ERHS 504	Occupational and Environmental Toxicology	
ERHS 507A	Toxicology Toolbox: Fundamentals	
ERHS 507B	Toxicology Toolbox: Metabolism and Disposition	
ERHS 546	Environmental Exposure Assessment	
ERHS 547	Equipment and Instrumentation	
ERHS 549	Environmental Health Risk Assessment	
ERHS 565	Chemical and Biological Warfare Agents	
ERHS 566	Forensic Toxicology	
ERHS 567	Cell and Molecular Toxicology Techniques	
ERHS 568	Pharmaceutical and Regulatory Toxicology	
ERHS 569	Immunotoxicology	
ERHS 733	Environmental Carcinogenesis	
Other Requirements		
Electives ^{1,2,3}		3-5
Thesis		
ERHS 699	Thesis	3-5
Program Total Credits:		30

A minimum of 30 credits are required to complete this program.

¹ Courses selected in consultation with advisor and graduate committee.

² No more than 6 credits of courses below 500-level may be included in the program.

³ No more than a total of 3 credits of Internship, Independent Study, Group Study, and Research courses may be included in the program.