

Environmental Health-Epidemiology MPH Curriculum
Gangarosa Department of Environmental Health, Rollins School of Public Health, Emory University
Matriculation FALL 2024
44 Credits Required

COURSE #	TITLE	SEMESTER OFFERED	YEAR TO ENROLL	CREDITS	GRADING BASIS	SEMESTER TAKEN
RSPH CORE REQUIREMENTS						
BIOS 500	Statistical Methods I w/lab	Fall	1	4	Graded	
EPI 530	Epidemiologic Methods I w/lab	Fall	1	4	Graded	
BSHES 500	Behavioral and Social Sciences in Public Health	Fall, Spring	1 or 2	2	Graded	
GH 500	Critical Issues in Global Health	Fall, Spring	1 or 2	2	Graded	
HPM 500	Intro. to US Health Care System	Fall, Spring	1 or 2	2	Graded	
PUBH 500	Introduction to Public Health	Fall	1	0	S/U	
PUBH 501	Inter-Professional Team Training	Spring	1	0	S/U	
Sub-total:				14		
EH-EPI REQUIREMENTS						
BIOS 591P	Biostatistical Methods II (Prereq: BIOS 500)	Spring	1	3	Graded	
EH 501	Introduction to Environmental Health	Fall	1	2	S/U	
EH 510	Foundations of Exposure Science	Spring	1	2	Graded	
EH 520	Human Toxicology	Fall	1	3	Graded	
EH 570	Environmental Health Law and Policy	Spring	2	2	Graded	
EH 591	Integrative Learning Experience in EH, Part 1	Fall	2	2	Graded	
EH 592	Integrative Learning Experience in EH, Part 2	Spring	2	2	Graded	
EHS 747/EPI 747	Advanced Environmental Epidemiology	Fall	2	2	Graded	
EPI 534	Statistical Programming (No prereqs)	Fall	1	2	Graded	
EPI 535	Designing and Implementing Epidemiologic Studies (Prereq: EPI 530)	Spring	1	2	Graded	
EPI 540	Epidemiologic Methods II w/lab (Prereqs: EPI 530, BIOS 500; EPI 534 and BIOS 591P concurrent)	Spring	1	4	Graded	
EPI 550	Epidemiologic Methods III w/lab (Prereqs: EPI 530, EPI 540/545, BIOS 500, BIOS 501 or 591P)	Fall	2	4	Graded	
EH 595	Applied Practice Experience (APE)	Spring	2	0	S/U	
Sub-total:				30		
Total:				44		
ELECTIVES				Optional, will be above/beyond requirements		

* ILE for this program must be an epidemiologic assessment of an environmental health question. It is important that all EPI and BIOS classes are taken in the year listed above.

Environmental Health-Epidemiology MPH Curriculum
Gangarosa Department of Environmental Health, Rollins School of Public Health, Emory University
Matriculation FALL 2024
44 Credits Required

EH-EPI SUGGESTED COURSE SEQUENCE

COURSE NUMBER	COURSE NAME	CREDITS
<u>FALL 1</u>		
BIOS 500	Statistical Methods I w/lab	4
EH 501	Introduction to Environmental Health	2
EH 520	Human Toxicology	3
EPI 530	Epidemiologic Methods I w/lab	4
EPI 534	Statistical Programming	2
PUBH 500	Introduction to Public Health (1 st half semester)	0
Core and/or Electives	Required BSHES/HPM/GH Core Courses or General Elective(s) optional	Variable credit (VC)
Semester Total:		15
<u>SPRING 1</u>		
EH 510	Foundations of Exposure Science	2
BIOS 591P	Biostatistical Methods II	3
EPI 535	Designing and Implementing Epidemiologic Studies	2
EPI 540	Epidemiologic Methods II w/lab	4
PUBH 501	Inter-Professional Team Training	0
Core and/or Electives	Required BSHES/HPM/GH Core Courses or General Elective(s)	VC
Semester Total:		11+
<u>SUMMER</u>	Most students will complete their APE and begin working on thesis.	
<u>FALL 2</u>		
EPI 550	Epidemiologic Methods III w/lab	4
EHS 747/EPI 747	Advanced Environmental Epidemiology	2
EH 591	Integrative Learning Experience in EH, Part 1	2
Core and/or Electives	Required BSHES/HPM/GH Core Courses or General Elective(s)	VC
Semester Total:		9+
<u>SPRING 2</u>		
EH 570	Environmental Health Law and Policy	2
EH 592	Integrative Learning Experience in EH, Part 2	2
EH 595	Applied Practice Experience (APE)	0
Core and/or Electives	Required BSHES/HPM/GH Core Courses or General Elective(s)	VC
Semester Total:		9+

All classes listed are required courses unless otherwise noted.

Electives: The required classes equal the total number of required credits for this program; students may take electives (non-required classes) above and beyond the requirements to supplement their program, and if a course is waived, substitution or elective credits must be taken to ensure to meet 44 credits. Students may enroll in classes in RPSH or other graduate-level classes at other Emory schools or via the [ARCHE program](#) (with permission) to enhance their interests and skills. Visit the [RSPH Course Catalog](#) for RSPH courses, the [EH course webpage](#) for EH course descriptions and sample syllabi, and/or the [Emory Course Atlas](#). ***Cross-check the RSPH Course Catalog and Emory Course Atlas for pre-requisites and permission needs.***

The program's competencies are posted [here](#).