

Environmental Health-Epidemiology MPH Curriculum
Gangarosa Department of Environmental Health, Rollins School of Public Health, Emory University
Matriculation FALL 2022
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	Fall	1	0	S/U	
PUBH 502	Public Health Professional Dev. Seminar	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 596**	Research Design	Fall	2	1	S/U	
EHS 747/EPI 747	Advanced Environmental Epidemiology (Prereqs: BIOS 500, BIOS 591P, EPI 530; and EPI 545 preferred)	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	
EH 594	Capstone Seminar: Skills for EH Professionals	Spring	2	4	Graded	
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.

**Highly recommended; not required. Not included in sub- and total credit count for this section.

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EH-EPI SUGGESTED COURSE SEQUENCE

COURSE NUMBER	COURSE NAME	CREDITS
FALL 1		
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	0
PUBH 501	Inter-Professional Team Training	0
Core and/or Electives	Required BSHES/HPM/GH Core Courses or General Elective(s) optional	Variable credit (VC)
Semester Total:		15
SPRING 1		
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 502	Public Health Professional Development Seminar	0
Core and/or Electives	Required BSHES/HPM/GH Core Courses or General Elective(s)	VC
Semester Total:		11+
SUMMER		
Most students will complete their APE and begin working on thesis.		
FALL 2		
EPI 550	Epidemiologic Methods III w/lab	4
EHS 747/EPI 747	Advanced Environmental Epidemiology	2
EH 596**	Research Design in EH (elective)	1
Core and/or Electives	Required BSHES/HPM/GH Core Courses or General Elective(s)	VC
Semester Total:		9+
SPRING 2		
EH 570	Environmental Health Law and Policy	2
EH 595	Applied Practice Experience (APE)	0
EH 599R or EH 594	Thesis or Capstone	4
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](#).