



Environment, Climate and Health Concentration Degree Requirements

Master of Public Health, effective Fall 2024

Course Number	Course Name	Credits	Academic Term
MPH Integrated Core			
SPHG 711	Data Analysis for Public Health	2	Fall 1
SPHG 712	Methods and Measures for Public Health Practice	2	Fall 1
SPHG 713	Systems Approaches to Understanding Public Health Issues	2	Fall 1
SPHG 721	Public Health Solutions: Systems, Policy & Advocacy	2	Spring 1
SPHG 722	Developing, Implementing, & Evaluating Public Health Solutions	4	Spring 1
SPHG 701	Leading from the Inside-Out	2	Spring 1
	MPH Comprehensive Exam, embedded in SPHG 722 course		Spring 1
MPH Practicum			
SPHG 703	MPH Pre-Practicum Assignments	0.5	Spring 1
	MPH Practicum (200 hours minimum)	0	Summer 1
SPHG 707	MPH Post-Practicum Assignments	0.5	Fall 2
MPH Concentration			
ENVR 430	Health Effects of Environmental Agents	3	Fall 1
ENVR 500	Environmental Processes, Exposure, & Risk Assessment	3	Spring 1
ENVR 580	Policy Design for Environmental Health Solutions	3	Spring 1
ENVR 775	Global Climate Change: Interdisciplinary Perspectives	1	Spring 1
Disciplinary Depth: Select graduate-level courses, 5 credits total, from one area of interest for disciplinary depth, any selected courses that are not listed here requires approval from academic coordinator or concentration lead			
Disciplinary Depth	Fall	Spring	
Health & Safety	ENVR 432 (3cr), ENVR 770 (3cr.), ENVR 795 (3cr.)	ENVR 423 (3cr.), ENVR 433 (3cr.), ENVR 640 (3cr.),	
Exposure & Risk	ENVR 416 (4cr.), ENVR 419 (3cr.), ENVR 468 (3cr.), ENVR 784 (2cr.),	ENVR 403 (3cr.), ENVR 421 (3cr.), ENVR 601 (3cr.), ENVR 640 (3cr.), ENVR 765 (3cr.), ENVR 788 (3cr.)	
Global Environment & Health	ENVR 468 (3cr.) ENVR 525 (3cr.), ENVR 582 (3cr.), ENVR 705 (3cr.),	ENVR 421 (3cr.), ENVR 685 (3cr.)	
Climate Sustainability & Health	ENVR 548 (3cr.), ENVR 675 (3cr.)	ENVR 635 (3cr.), ENVR 656 (3cr.), ENVR 705(3cr.), ENVR 775 (1 cr.), ENVR 788 (3cr.)	
Toxicology	ENVR 442 (3cr.), ENVR 630 (3cr.)	ENVR 650 (2 cr.), ENVR 707 (3cr.), ENVR 730 (3cr.)	
Electives			
	Elective (Graduate-Level Course)	3	
	Elective (Graduate-Level Course)	3	
	Elective (Graduate-Level Course)	3	
MPH Culminating Experience			
ENVR 992.002	Global Environmental Crisis Mgmt (MPH Culminating Experience)	3	Spring 2
MPH Degree Total		42	
Course descriptions can be found in the University course catalog: https://catalog.unc.edu/courses/			
<i>Updated June 2024</i>			

Students are expected to take 5 credits to obtain additional depth in a discipline. This allows the students flexibility to select courses within the discipline that aid their professional goals and interests. A list of potential courses that align with different interests are listed on the plan of study, any selected courses that are not listed here must be approved by the academic advisor or concentration lead.

Click [here](#) to see if your concentration has specific Practicum requirements. The Comprehensive Exam is embedded in SPHG 722 – click [here](#) for more Comp. Exam information. Reminder that electives must be 400+level for Gillings courses and 500+ level for any other UNC course. Please note that MPH@UNC students can only register for 973 sections and Place-Based Health (Asheville) can only register for 299 sections – this includes electives. For more details on Gillings MPH policies and procedures visit the [MPH Student Handbook](#)



Environment, Climate and Health Concentration Required Course Plan & Sequence

Master of Public Health, effective Fall 2024

Course Number	Course Name	Credits	Degree Requirement
Fall 1			
SPHG 711	Data Analysis for Public Health	2	Core
SPHG 712	Methods and Measures for Public Health Practice	2	Core
SPHG 713	Understanding Public Health Issues	2	Core
ENVR 430	Health Effects of Environmental Agents	3	Concentration
Semester Hours		9	
Spring 1			
SPHG 721	Public Health Solutions: Systems, Policy & Advocacy	2	Core
SPHG 722	Developing, Implementing, & Evaluating Public Health Solutions	4	Core
SPHG 701	Leading from the Inside-Out	2	Core
SPHG 703	MPH Pre-Practicum Assignments	0.5	Practicum
ENVR 580	Policy Design for Environmental Health Solutions	3	Concentration
ENVR 775	Global Climate Change: Interdisciplinary Perspectives	1	Concentration
ENVR 500	Environmental Processes, Exposure, & Risk Assessment	3	Concentration
	MPH Comprehensive Exam, embedded in SPHG 722 course		Degree Milestone
Semester Hours		15.5	
Summer 1			
	MPH Practicum (200 hours minimum)	0	Practicum
Fall 2			
SPHG 707	MPH Post-Practicum Assignments	0.5	Practicum
ENVR ###	Graduate-level ENVR Discipline Depth Course	2	Concentration
ENVR ###	Graduate-level ENVR Discipline Depth Course	3	Concentration
	Elective (Graduate-Level Course)	3	Elective
Semester Hours		8.5	
Spring 2			
ENVR 992.002	Global Environmental Crisis Mgmt (MPH Culminating Experience)	3	Concentration
	Elective (Graduate-Level Course)	3	Elective
	Elective (Graduate-Level Course)	3	Elective
Semester Hours		9	
MPH Degree Total		42	
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