



# Environment, Climate and Health Concentration Degree Requirements

Master of Public Health, effective Fall 2023

Course Number	Course Name	Credits	Academic Term
<b>MPH Integrated Core</b>			
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
<b>MPH Practicum</b>			
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
<b>MPH Concentration</b>			
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
<b>MPH Concentration Domains:</b>			
Select graduate-level courses, 5 credits total, from one domain for disciplinary depth, with approval from faculty mentor			
Health & Safety	ENVR 423 (3cr.), ENVR 432 (3cr.), ENVR 433 (3cr.), ENVR 640 (3cr.), ENVR 650 (2cr.), ENVR 770 (3cr.), ENVR 795 (3cr.)		
Exposure & Risk	ENVR 403 (3cr.), ENVR 416 (4cr.), ENVR 419 (3cr.), ENVR 421 (3cr.), ENVR 468 (3cr.), ENVR 601 (3cr.), ENVR 640 (3cr.), ENVR 765 (3cr.), ENVR 784 (2cr.), ENVR 788 (3cr.)		
Global Environment & Health	ENVR 421 (3cr.), ENVR 468 (3cr.) ENVR 525 (3cr.), ENVR 582 (3cr.), ENVR 685 (3cr.), ENVR 705 (3cr.),		
Climate Sustainability & Health	ENVR 548 (3cr.), ENVR 635 (3cr.), ENVR 656 (3cr.), ENVR 675 (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.)		
<b>Electives</b>			
	Elective (Graduate-Level Course)	3	
	Elective (Graduate-Level Course)	3	
	Elective (Graduate-Level Course)	3	
<b>MPH Culminating Experience</b>			
ENVR 992.002	Global Environmental Crisis Mgmt (MPH Culminating Experience)	3	Spring 2
<b>MPH Degree Total</b>		<b>42</b>	
Course descriptions can be found in the University course catalog: <a href="https://catalog.unc.edu/courses/">https://catalog.unc.edu/courses/</a>			
Updated March 2023			

Please note that core course sections 973 are for online students in our MPH@UNC degree only and core course sections 02W

are for MPH students in our Asheville MPH degree only. (Chapel Hill residential MPH students should register for all other sections). Please note that Pass/ fail courses including "GRAD" courses do not count towards your degree credits.

\* Environment, Climate and Health Students must work on a project that has environmental health relevance.



# Environment, Climate and Health Concentration Required Course Plan & Sequence

Master of Public Health, effective Fall 2023

Course Number	Course Name	Credits	Degree Requirement
<b>Fall 1</b>			
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
ENVR ###	Graduate-level ENVR Discipline Depth Course	3	Concentration
<b>Semester Hours</b>		<b>12</b>	
<b>Spring 1</b>			
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
<b>Semester Hours</b>		<b>15.5</b>	
<b>Summer 1</b>			
	MPH Practicum* (200 hours minimum)	0	Practicum
<b>Fall 2</b>			
SPHG 707	MPH Post-Practicum Assignments	0.5	Practicum
ENVR ###	Graduate-level ENVR Discipline Depth Course	2	Concentration
ENVR ###	Elective (Graduate-Level Course)	3	Concentration
	Elective (Graduate-Level Course)	3	Elective
<b>Semester Hours</b>		<b>8.5</b>	
<b>Spring 2</b>			
ENVR 992.002	Global Environmental Crisis Mgmt (MPH Culminating Experience)	3	Concentration
	Elective (Graduate-Level Course)	3	Elective
<b>Semester Hours</b>		<b>6</b>	
<b>MPH Degree Total</b>		<b>42</b>	
Course descriptions can be found in the University course catalog: <a href="https://catalog.unc.edu/courses/">https://catalog.unc.edu/courses/</a>			
Updated March 2023			

Please note that core course sections 973 are for online students in our MPH@UNC degree only and core course sections 02W are for MPH students in our Asheville MPH degree only. (Chapel Hill residential MPH students should register for all other sections). Please note that Pass/ fail courses including "GRAD" courses do not count towards your degree credits.

\* Environment, Climate, and Health: Students must work on a project that has environmental health relevance.



# Environment, Climate and Health Concentration

## Required Course Plan & Sequence

### Dual BSPH – MPH Degree, Effective Fall 2023

Course Number	Course Name	BSPH Credits	MPH Credits	Degree Requirement	Notes
<b>Senior Fall</b>					
<i>Not required to complete SPHG 711 (2 credits) or SPHG 712 (2 credits) since BIOS 600 and EPID 600 will exempt out of those required MPH courses. Those 4 credits will need to be made up via elective courses.</i>					
ENVR 430	Health Effects of Environmental Agents	3		BSPH Major & MPH Concentration	
ENVR ###	BSPH Major Course	3		BSPH Major	
ENVR ###	BSPH Major Course	3		BSPH Major	
ENVR ###	BSPH Major Course	3		BSPH Major	
SPHG 713	Systems Approaches to Understanding Public Health Issues		2	MPH Core	This course is to be transfer credit into the MPH degree.
<b>Semester Hours</b>		<b>6</b>	<b>9.5</b>		
<b>Senior Spring</b>					
ENVR 593 or 692H	BSPH Culminating Experience	3		BSPH Major	
ENVR ###	BSPH Major Course	3		BSPH Major	
SPHG 721	Public Health Solutions: Systems, Policy & Advocacy		2	MPH Core	This course is to be transfer credit into the MPH degree.
SPHG 722	Developing, Implementing, & Evaluating Public Health Solutions		4	MPH Core	This course is to be transfer credit into the MPH degree.
SPHG 701	Leading from the Inside-Out		2	MPH Core	This course is to be transfer credit into the MPH degree.
SPHG 703	MPH Pre-Practicum Assignments		0.5	Practicum	This course is to be transfer credit into the MPH degree.
ENVR 775	Global Climate Change: Interdisciplinary Perspectives		1	MPH Concentration	This course is to be transfer credit into the MPH degree.
	MPH Comprehensive Exam, embedded in SPHG 722 course			Degree Milestone	
<b>Semester Hours</b>		<b>6</b>	<b>9.5</b>		
<b>Summer</b>					
	MPH Practicum * (200 hours minimum)	0	0	Practicum	
<b>Fall 1 (MPH Program)</b>					
SPHG 707	MPH Post-Practicum Assignments		0.5	MPH Core	
ENVR ###	Graduate-level ENVR Discipline Depth Course		3	MPH Concentration	
ENVR	Graduate-level ENVR Discipline Depth		2	MPH	

###	Course			Concentration	
	Elective (Graduate-Level Course) ENVR 430 sub		3	MPH Elective	
	Elective (Graduate-Level Course)- EPID 600 sub		2	MPH Elective	
	Elective (Graduate-Level Course)- BIOS 600 sub		2	MPH Elective	
<b>Semester Hours</b>		<b>0</b>	<b>12.5</b>		
<b>Spring 1 (MPH Program)</b>					
ENVR 500	Environmental Processes, Exposure, & Risk Assessment		3	MPH Concentration	
ENVR 580	Policy Design for Environment, Climate and Health		3	MPH Concentration	
ENVR 992.001	Global Environmental Crisis Management (MPH Culminating Experience)		3	MPH Core	
	Elective (Graduate-Level Course)		3	MPH Elective	
	Elective (Graduate-Level Course)		3	MPH Elective	
	Elective (Graduate-Level Course)		3	MPH Elective	
<b>Semester Hours</b>		<b>0</b>	<b>18</b>		
<b>MPH Degree Total</b>			<b>42</b>		
<p>A maximum of 12 credit hours toward a master's degree may be taken while pursuing the Carolina undergraduate degree and double counted toward the Carolina graduate degree program (<a href="https://gradschool.unc.edu/facultystaff/program-development/bachelors-grad/guidelines.html">https://gradschool.unc.edu/facultystaff/program-development/bachelors-grad/guidelines.html</a>)</p> <p>"UNC Graduate School Transfer Credit Form: <a href="https://gradschool.unc.edu/pdf/wtrnform.pdf">https://gradschool.unc.edu/pdf/wtrnform.pdf</a>  Submit completed form to MPH Academic Coordinator: <a href="https://sph.unc.edu/students/osa">https://sph.unc.edu/students/osa</a></p>					



# Environment, Climate and Health Concentration

## Required Course Plan & Sequence

Dual BA or BS – MPH Degree, Effective Fall 2023

Course Number	Course Name	BSPH Credits	MPH Credits	Degree Requirement	Notes
<b>Senior Fall</b>					
	Major Course	3		Undergrad Major	
	Major Course	3		Undergrad Major	
	Major Course	3		Undergrad Major	
SPHG 711	Data Analysis for Public Health		2	MPH Core	This course is to be transfer credit into the MPH degree.
SPHG 712	Methods and Measures for Public Health Practice		2	MPH Core	This course is to be transfer credit into the MPH degree.
SPHG 713	Systems Approaches to Understanding Public Health Issues		2	MPH Core	This course is to be transfer credit into the MPH degree.
<b>Semester Hours</b>		<b>9</b>	<b>6</b>		
<b>Senior Spring</b>					
	Major Course	3		Undergrad Major	
	Major Course	3		Undergrad Major	
SPHG 721	Public Health Solutions: Systems, Policy & Advocacy		2	MPH Core	This course is to be transfer credit into the MPH degree.
SPHG 722	Developing, Implementing, & Evaluating Public Health Solutions		4	MPH Core	This course is to be transfer credit into the MPH degree.
SPHG 701	Leading from the Inside-Out		2*	MPH Core	This course will <b>not</b> transfer in due to maximum credits allowed - must complete 2 credit elective course to make up credits for MPH degree.
SPHG 703	MPH Pre-Practicum Assignments		0.5*	Practicum	This course will <b>not</b> transfer in due to maximum credits allowed - must complete 0.5 credit elective course to make up credits for MPH degree.
	MPH Comprehensive Exam, embedded in SPHG 722 course			Degree Milestone	
<b>Semester Hours</b>		<b>6</b>	<b>6</b>		
<b>Summer</b>					
SPHG 705	MPH Practicum * (200 hours minimum)	0	0	Practicum	
<b>Fall 1 (MPH Program)</b>					
SPHG 707	MPH Post-Practicum Assignments		0.5	MPH Core	
ENVR 430	Health Effects of Environmental Agents		3	MPH Concentration	
ENVR ###	Graduate-level ENVR Discipline Depth Course		3	MPH Concentration	

	Elective (Graduate-Level Course) SPHG 701, 703 sub		2.5	MPH Elective	
	Elective (Graduate-Level Course)		3	MPH Elective	
	Elective (Graduate-Level Course)		3	MPH Elective	
<b>Semester Hours</b>		<b>0</b>	<b>15</b>		
<b>Spring 1 (MPH Program)</b>					
ENVR 500	Environmental Processes, Exposure, & Risk Assessment		3	MPH Concentration	
ENVR 580	Policy Design for Environment, Climate and Health		3	MPH Concentration	
ENVR 775	Global Climate Change: Interdisciplinary Perspectives		1	MPH Concentration	
ENVR 992.001	Global Environmental Crisis Management (MPH Culminating Experience)		3	MPH Core	
ENVR ###	Graduate-level ENVR Discipline Depth Course		3	MPH Concentration	
<b>Semester Hours</b>		<b>0</b>	<b>15</b>		
<b>MPH Degree Total</b>			<b>42</b>		
<p><i>A maximum of 12 credit hours toward a master's degree may be taken while pursuing the Carolina undergraduate degree and double counted toward the Carolina graduate degree program (<a href="https://gradschool.unc.edu/facultystaff/program-development/bachelors-grad/guidelines.html">https://gradschool.unc.edu/facultystaff/program-development/bachelors-grad/guidelines.html</a>)</i></p> <p><i>SPHG 701 (2 credit) and SPHG 703 (0.5 credit) will not transfer into the MPH degree due to reaching maximum number of credits allowed to transfer. 2.5 credits must be made up via graduate level elective course(s).</i></p> <p>UNC Graduate School Transfer Credit Form: <a href="https://gradschool.unc.edu/pdf/wtrnform.pdf">https://gradschool.unc.edu/pdf/wtrnform.pdf</a>  Submit completed form to MPH Academic Coordinator: <a href="https://sph.unc.edu/students/osa">https://sph.unc.edu/students/osa</a></p>					