



ENVIRONMENTAL HEALTH SOLUTIONS

CONCENTRATION

Degree Requirements

Master of Public Health, effective Fall 2022

| 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 |
| | MPH Practicum (200 hours minimum) | | Summer 1 |
| SPHG 701 | Leading from the Inside-Out | 2 | Spring 1 |
| SPHG 703 | MPH Pre-Practicum Assignments | 0.5 | Spring 1 |
| SPHG 704 | MPH Post-Practicum Assignments | 0.5 | Fall 2 |
| | MPH Comprehensive Exam, imbedded in SPHG 722 course | | Spring 1 |
| MPH Concentration | | | |
| ENVR 430 | Health Effects of Environmental Agents | 3 | Fall 1 |
| ENVR 500 | Environmental Processes, Exposure, & Risk Assessment | 3 | Fall 1 |
| ENVR 580 | Policy Design for Environmental Health Solutions | 3 | Spring 1 |
| MPH Concentration Domains: Select graduate-level courses, 6 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 770 (3cr.), ENVR 795 (3cr.)* | | |
| Exposure & Risk | ENVR 468 (3cr.), ENVR 403 (3cr.), ENVR 417 (3cr.), ENVR 421 (3cr.), ENVR 601 (3cr.), ENVR 640 (3cr.), ENVR 765 (3cr.), ENVR 784 (2cr.); ENVR 788 (3cr.) | | |
| Global Environment & Health | ENVR 525 (3cr.), ENVR 582 (3cr.), ENVR 685 (3cr.); ENVR 705 (3cr.), ENVR 421 (3cr.), ENVR 468 (3cr.), ENVR 775 (1cr.) | | |
| Modeling for ENVR Policy | ENVR 451 (3cr.), ENVR 787 (3cr.), ENVR 788 (3cr.) | | |
| Climate, Sustainability, & Health | ENVR 775 (1 cr.), ENVR 548 (3cr.), ENVR 635 (3cr.), ENVR 675 (3cr.), ENVR 788 (3cr.) | | |
| Toxicology | ENVR 442 (3cr.), ENVR 630 (3cr.), ENVR 650 (2 cr.), ENVR 707 (3cr.), ENVR 730 (3cr.), ENVR 601 (3cr.) | | |
| Electives | | | |
| | Elective (Graduate-Level Course) | 3 | |
| | Elective (Graduate-Level Course) | 3 | |
| | Elective (Graduate-Level Course) | 3 | |
| MPH Culminating Experience | | | |
| ENVR 992.001 | Global Environmental Crisis Management (MPH Culminating Experience) | 3 | Spring 2 |
| MPH Degree Total | | 42 | |

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

* This elective is a part of the Total Worker Health Certificate program

Course descriptions can be found in the University course catalog:

<https://catalog.unc.edu/courses/>

Updated May 2022



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Required Course Plan & Sequence

Master of Public Health, effective Fall 2022

| 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 | Systems Approaches to Understanding Public Health Issues | 2 | Core |
| ENVR 430 | Health Effects of Environmental Agents | 3 | Concentration |
| ENVR 500 | Environmental Processes, Exposure, & Risk Assessment | 3 | Concentration |
| Semester Hours | | 12 | |
| 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 | Core |
| ENVR 580 | Policy Design for Environmental Health Solutions | 3 | Concentration |
| | MPH Comprehensive Exam, imbedded in SPHG 722 course | | Degree Milestone |
| Semester Hours | | 11.5 | |
| Summer 1 | | | |
| | MPH Practicum (200 hours minimum) | | Core |
| Fall 2 | | | |
| SPHG 704 | MPH Post-Practicum Assignments | 0.5 | Core |
| ENVR ### | Graduate-level ENVR Discipline Depth Course | 3 | Concentration |
| ENVR ### | Graduate-level ENVR Discipline Depth Course | 3 | Concentration |
| | Elective (Graduate-Level Course) | 3 | Elective |
| Semester Hours | | 9.5 | |
| Spring 2 | | | |
| ENVR 992.001 | Global Environmental Crisis Management (MPH Culminating | 3 | Core |
| | Elective (Graduate-Level Course) | 3 | Elective |
| | Elective (Graduate-Level Course) | 3 | Elective |
| Semester Hours | | 9 | |
| MPH Degree Total | | 42 | |
| Health & Safety | ENVR 423 (3cr.), ENVR 432 (3cr.), ENVR 433 (3cr.), ENVR 640 (3cr.), ENVR 770 (3cr.), ENVR 795 (3cr.)* | | |
| Exposure & Risk | ENVR 468 (3cr.), ENVR 403 (3cr.), ENVR 417 (3cr.), ENVR 421 (3cr.), ENVR 601 (3cr.), ENVR 640 (3cr.), ENVR 765 (3cr.), ENVR 784 (2cr.); ENVR 788 (3cr.) | | |
| Environment & Health | ENVR 525 (3cr.), ENVR 582 (3cr.), ENVR 685 (3cr.); ENVR 705 (3cr.), ENVR 421 (3cr.), ENVR 468 (3cr.), ENVR 775 (1cr.) | | |
| Modeling for ENVR Policy | ENVR 451 (3cr.), ENVR 787 (3cr.), ENVR 788 (3cr.) | | |
| Climate, Sustainability, & Health | ENVR 775 (1 cr.), ENVR 548 (3cr.), ENVR 635 (3cr.), ENVR 675 (3cr.), ENVR 788 (3cr.) | | |
| Toxicology | ENVR 442 (3cr.), ENVR 630 (3cr.), ENVR 650 (2 cr.), ENVR 707 (3cr.), ENVR 730 (3cr.), ENVR 601 (3cr.) | | |

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