

Environmental Public Health Area of Emphasis Electives

These courses **can** be completed in addition to the minimum requirements for the [PhD](#), [MS Thesis](#), [MS Applied](#) or [MPH](#) in Environmental Health Sciences. Areas of Emphasis are not transcribed.

Students will attain these competencies by completing the electives below:

- Describe the sources, pathways, and routes of exposure of environmental hazards
- Apply measurement and/or modeling methods to environmental hazards
- Recognize and explain individual and societal opportunities to prevent, mitigate, and/or adapt to environmental hazards

See DEOHS Courses Page for Recent Syllabi <https://deohs.washington.edu/course-information>

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Complete this course:	
ENV H 584 Environmental Health Policy and Practice (Winter)	4
Choose a minimum of 12 credits from the courses below:	
ENV H 445 Solid Waste Management (TBD)	3
ENV H 506 Disasters and Public Health (Autumn)	3
ENV H 509 Microbiome and Environmental Health (Spring)	3
ENV H 518 Understanding and Managing the Health Risks of Climate Change (Winter)	3
ENV H 521 Effective Communication Strategies for Environmental Public Health Professionals (TBD)	2
ENV H 536 Health Impact Assessment (Spring)	2
ENV H 538 Public Health and the Built Environment (Winter)	2
ENV H 539 One Health: Human and Animal Health in a Changing Environment (Spring)	3
ENV H 540 Water, Wastewater and Health (Autumn)	3
ENV H 541 Food Protection (Autumn)	3
ENV H 544 Antibiotic Resistant Bacteria/Genes Impact on the Environment & Public Health (Autumn)	4
ENV H 546 Hazardous Waste and Public Health (TBD)	3
ENV H 547 Environmental Change and Infectious Disease (Spring)	3
ENV H 548 Community Air Pollution (Winter)	3
ENV H 551 Ecology of Environmentally Transmitted Microbiological Hazards (Winter)	4
ENV H 552 Detection & Control of Environmentally Transmitted Microbiological Hazards (Spring)	3
ENV H 565 Geographic Information Systems (GIS) in Public Health (Autumn)	3
ENV H 577 Risk Assessment for Environmental Health Hazards (Autumn)	4
ENV H 579 Climate Change and Public Health Practice (Spring)	3

* This list does not show courses which may be required by your funding from a training grant, such as the [Northwest Center for Occupational Health and Safety \(NWCOS\) Education and Research Center \(ERC\)](#). Please confirm which courses are required for your funding with the Training Grant Manager.