



The University of Washington

SCHOOL OF PUBLIC HEALTH

Department of Environmental and Occupational Health Sciences

ENV H Interest Area Electives - Environmental Public Health Practice

For over 100 years, environmental health specialists have guarded the public's health from hazards in the environment - in the air, food, water, soils and biota. The emphasis area in environmental public health practice offers a broad, multidisciplinary approach to environmental health issues. Students learn to identify the major sources of health risks: characterize the processes through which these hazards are transported to the public, develop a means of preventing or controlling adverse effects on human health or environmental quality, and effectively communicate information to both the public and health professionals. This interest area's adviser is Chuck Treser ctreser@uw.edu.

You may receive elective credits for any of the below courses if the course does not already count as an Environmental Health core course. There are other courses in the UW catalog that may count toward your interest area electives. Please discuss any additional courses with your interest area advisor before registering.

Anthropology

- ANTH 210 Introduction to Environmental Anthropology (5)
- ANTH 457 Ecological Anthropology (5)
- ANTH 487 Cultures and Politics of Environmental Justice (5)

Atmospheric Sciences

- ATM S 212 Air Pollution: From Urban Smog to the Ozone Hole (5) [varies]

Civil & Environmental Engineering

- CEE 350 Environmental Engineering – Water and Air Quality (4) [SP]
- CEE 366 Basic Soil Mechanics (4) [W,SP]
- CEE 484 Decentralized and On-Site Wastewater Management and Reuse (3)

Community, Environment, and Planning

- CEP 200 Introduction to Community and Environmental Planning (5) [A,SP]
- CEP 302 Environmental Response (5) [W]

Environmental Health

- ENV H 417 Non-Ionizing Radiation and Electrical Safety (2) [W of odd years]
- ENV H 440 Water, Wastewater, and Health (3) [A]
- ENV H 441 Food Protection (3) [W]
- ENV H 442 Vector Control (3) [SP]
- ENV H 445 Solid Waste Management (3) [SP]
- ENV H 446 Hazardous Waste Management (3) [W]
- ENV H 449 Health Effects of Air Pollution (2) [W of even years]
- ENV H 451 Ecology of Environmentally Transmitted Microbiological hazards (3) [A]
- ENV H 452 Detection and Control of Environmentally Transmitted Microbiological Hazards (3) [W]
- ENV H 453 Industrial Hygiene (3) [A]

- ENV H 457 Industrial and Environmental Noise (3) [SP of even years]
- ENV H 461 Air Pollution Control (4) [A,SP]
- ENV H 471 EH Regulation (3) [W]
- ENV H 480 Environmental Health Problems (Variable, max. 6) [A,W,SP,S]
- ENV H 490 Community Air Pollution (3) [SP]
- ENV H 497 Environmental Health Special Electives (Variable) [A,W,SP,S]
- ENV H 499 Undergraduate Research (Variable) [A,W,SP,S]

Environmental Sciences & Resource Management

- ESRM 210 Introductory Soils (4) [A]
- ESRM 250 Introduction to Geographic Information Systems in Forest Resources (5) [A,W,SP]

Environmental Studies

- ENVIR 243 Environmental Ethics (5)
- ENVIR 341 Energy and Environment (3) [A]

Geography

- GEOG 258 Maps and GIS (5)
- GEOG 270 Geographies of International Development and Environmental Change (5) [A]
- GEOG 280 Introduction to the Geography of Health and Health Care (5)
- GEOG 360 Principles of GIS Mapping (5) [A,SP]
- GEOG 380 Geographical Patterns of Health and Disease (4) [W]
- GEOG 480 Environmental Geography, Climate, and Health (5) [W]

History

- HSTAA 221 Environmental History of the U.S. (5)