



SCHOOL OF PUBLIC HEALTH

Department of Environmental and Occupational Health Sciences

Environmental Health Minor

The Environmental Health minor is open to all UW undergraduates who have completed general and organic chemistry. The minor is designed to help students understand the influences and impact of environmental factors on human health and it is especially appropriate for those majoring in the sciences.

Prerequisites:

Chemistry Series CHEM 142, 152, 162 or equivalents

Organic Chemistry Series CHEM 237, 238, 239 OR CHEM 223, 224 or equivalents (labs not required)

Courses required for the ENV H Minor:

Core Courses

Minimum 14 credits

- ENV H 311 - 3 Intro Environmental Health A,SP
- ENV H 405 - 3 Toxic Chemicals in Human Health SP
- EPI 420 - 3 Introduction to Epidemiology SP
- STAT 311* - 5 Elements of Statistical Methods A,W,SP,S

Approved Elective Courses

Minimum 15 credits

- ENV H 417 - 2 Non-Ionizing Radiation and Electrical Safety W
- ENV H 440 - 3 Water, Wastewater and Health A
- ENV H 441 - 3 Food Protection W
- ENV H 442 - 3 Vector Control SP
- ENV H 445 - 3 Solid Waste Management SP (will not meet requirement if taken ENV H 446)

- ENV H 446 - 3 Hazardous Waste Management W (will not meet requirement if taken ENV H 445)
- ENV H 448 - 3 Community Air Pollution SP
- ENV H 449 - 2 Health Effects on Air Pollution W
- ENV H 451 - 3 Ecology of Environmentally Transmitted Microbiology A
- ENV H 452 - 3 Detection and Control of Environmentally Transmitted Microbiological Hazards W
- ENV H 453 - 3 Industrial Hygiene A
- ENV H 457 - 3 Industrial and Environmental Noise SP
- ENV H 461 - 4 Air Pollution Control A,SP
- ENV H 471 - 3 EH Regulation W
- ENV H 480 - variable, max 6 Environmental Health Problems A,W,SP,S
- ENV H 482 - variable 2-15 EH Internship A,W,SP,S
- ENV H 497 - variable Environmental Health Special Electives A,W,SP,S
- ENV H 499 - variable Undergraduate Research A,W,SP,S

Please note: Some courses have prerequisites including, but not limited to, BIOL 180, 200, 220; MATH 124; PHYS 114, 115, (or 121, 122); and MICROM 301.

* STAT 220, Q SCI 381 or QMETH 201 will also satisfy the statistics requirement.