
Undergraduate Minor in Environmental Health

Contact: For more information or to apply to this minor field program, please contact:
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Introduction

The Environmental Health minor will expose students to basic principles of how the environment affects health, how toxic materials are distributed in the environment, how environmental agents with adverse effects on health are measured, how these agents contribute to the burden of human disease, and how regulations pertinent to environmental health are devised and promulgated. Students will develop critical thinking skills necessary to evaluate environmental hazards and exposures, assess health risks, and formulate rational policy decisions.

Admission

Students will be required to apply to the minor and maintain a minimum of a 2.0 GPA.

Program of Study

The Environmental Health minor can be pursued as a type of specialization within the field of public health, e.g. by Public Health majors, as adjunct preparation for other health fields, such as medicine or nursing, or as an applied field of basic science, such as biology or chemistry. The goal of the program will be to provide students with a solid foundation for further education or careers related to environmental health.

Coursework

18 total credit-hours of coursework:
12 credits of required courses
6 credits of electives

Required Courses			
Course #	Course Title	Credit-Hours	Semester Offered
PHEH-301	Public Health and Our Environment	3	Fall
PHEH-305	Environmental Toxicology	3	Fall
PHEP-441	Epi Concepts and Methods for Public Health	3	Spring
PHEP-310	Environmental Epidemiology	1	Spring
PHEH-315	Environmental Health and Public Health Practice	2	Spring
Required Course Total		12	

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Guided Electives (choose 6 credits from the following list)			
Course #	Course Title	Credit-Hours	Semester Offered
PHEH-320	Environmental Policy and Risk Assessment in Public Health	3	Fall
BIOL-263	Environmental Biology - S	3	Fall, Spring, Summer
BIOL-395	Basic Pharmacology	3	Spring
BIOL-363	Principles of Ecology	3	Fall, Spring
BIOL-372	Evolutionary Ecology of Disease	3	Fall
BIOL-440	Global Change Ecology	3	Fall
CHEM-425	Instrumental and Statistical Analysis	3	Fall
CHEM-445	Survey of Biochemistry	3	Spring
COMM-430	Health Communication – WR	3	Varies
GEOG-340	Environmental Policy	3	Varies
GEOG-522	GIS and Public Health	3	Varies
GEOG-540	Geography and Human-Environment Interactions	3	Varies
GEOG-558	Introduction to GIS	3	Varies
SUST-201	Environmental Management	3	Varies
Electives Total		6	
Program Total		18	

Accreditation

The School of Public Health and Information Sciences is accredited by the Council on Education for Public Health (CEPH).

The University of Louisville is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

For more information, see the [School's accreditation webpage](http://louisville.edu/sphis/accreditation) (<http://louisville.edu/sphis/accreditation>).

v2017.11.30

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<i>Program Data</i>	
<i>Name</i>	Undergraduate Minor in Environmental Health
<i>Degree</i>	Minor in Environmental Health
<i>Department</i>	Environmental and Occupational Health Sciences
<i>Unit</i>	School of Public Health and Information Sciences
<i>Version</i>	2017.11.30

<i>Program History</i>				
<i>Version</i>	<i>Submitted</i>	<i>Approved</i>	<i>Change Summary</i>	<i>Author(s)</i>
2017.11.30	11/30/17	4/19/18	<ul style="list-style-type: none"> • Initial version • Approved by SPHIS: 1/12/18 • Approved by Provost's Office: 4/19/18 	Gary Hoyle, PhD