

Occupational and Environmental Health, PhD

Requirements

The Doctor of Philosophy program in occupational and environmental health requires 72 s.h. of graduate credit. All students must complete a dissertation.

The Doctor of Philosophy in occupational and environmental health requires the following coursework.

Required Courses

Students may use a course only once to fulfill a requirement.

Course #	Title	Hours
All of these:		
OEH:4240	Global Environmental Health	3
OEH:5010	Occupational and Environmental Health Seminar (taken three times, twice for 0 s.h. and once for 1 s.h.)	1
OEH:5620	Occupational Health	3
OEH:7060	Research Design in Occupational and Environmental Health	3
OEH:7070	Interpreting Occupational and Environmental Health Research	3
BIOS:4120	Introduction to Biostatistics	3
EPID:4400	Epidemiology I: Principles	3
CPH:6100	Essentials of Public Health	2
CPH:7270	Principles of Scholarly Integrity: Public Health (taken twice, once for 0 s.h. and once for 1 s.h.)	1
One of these:		
OEH:6460	Quantitative Exposure Assessment: Study Design and Evaluation	1,3
OEH:6520	Injury Epidemiology	3
At least 9 s.h. from these:		
OEH:6110	Rural Health and Agricultural Medicine	3
OEH:6420	Methods in Exposure Science	3
OEH:6431	Assessing Noise Hazards	1
OEH:6432	Assessing Nonionizing Radiation Hazards	1
OEH:6433	Assessing Ionizing Radiation Hazards	1
OEH:6440	Control of Occupational Hazards	3
OEH:6450	Aerosol Technology	3
OEH:6460	Quantitative Exposure Assessment: Study Design and Evaluation	3

OEH:6520	Injury Epidemiology	3
OEH:6710	Human Toxicology and Risk Assessment	3
OEH:6720	Advanced Toxicology	4
BIOS:5120	Regression Modeling and ANOVA in the Health Sciences	3
BIOS:5130	Applied Categorical Data Analysis	3
BIOS:6310	Introductory Longitudinal Data Analysis	3
EPID:6400	Epidemiology II: Advanced Methods	4
STAT:6516	Design of Experiments	3

Electives

Students must earn a minimum of 18 s.h. in non-research-related courses, including classroom courses or equivalent web-based courses. Students work with their advisor to select courses appropriate for their professional goals.

Research Credit

Students earn the remaining credit for the PhD by completing any combination of the following courses or other classroom courses. All students must complete a dissertation.

Course #	Title	Hours
OEH:7000	Thesis/Dissertation	arr.
OEH:7020	Independent Study in Occupational and Environmental Health	arr.