

Occupational Epidemiology Program Curriculum – Trainees first enrolling in Fall 2019 and onwards
[Note: Subject to revision based on availability of courses]

Course #	Course Title	Credit Hours
CORE for Occupational Epidemiology Trainees (16 credits)		
PHD 2711	Epidemiology IV ^a	3
PHD 2712	Experimental Methods in Epidemiology ^a	3
PHWD 2760	Occupational Epidemiology ^{a,b}	3
PHWD 2835 <u>or</u> PH 2762	Injury Epidemiology ^{a,b} <u>or</u> Environmental Epidemiology ^{a,b}	3
PH 2720 <u>or</u> PH 2770	Epidemiologic Proposal Development <u>or</u> NIH Proposal Development	3
PH 2990	Epidemiology Seminar	1
MINOR in Biostatistics (at least 9 credits)		
PH 1820	Regression Techniques	3
PH 1830	Categorical Data Analysis ^{a,b}	3
PH 1831	Survival Analysis ^{a,b}	3
<i>If one or more of the above three courses has already been taken prior to the PhD, then replace the course(s) with one or more from the following list:</i>		
PH 1745	Sampling Techniques	3
PH 1821	Applied Multivariate Analysis for Biostatistics	3
PH 1840	Statistical Methods for Handling Missing Data (even years)	3
BREADTH in Occupational Health (at least 20 credits)		
PHD 2105	EOHS Doctoral Seminar	1
PHWD 2106	Introduction to Doctoral Research Methods in EOHS	2
PHWD 2108	Applied Epidemiological Analysis in EOHS	3
PH 2245	Fundamentals of Industrial Hygiene	4
PH 2270	Total Worker Health and Worker Well-being	2
<i>Select at least 8 credits from any doctoral (or undesignated) occupational health course^c</i>		
PHD 2135	Risk Analysis and Assessment: Principles and Practice	3
PH 2177	Toxicology II: Agents and the Environment	3
PH 2250	Environmental and Occupational Health Controls	4
PH 2241	Fundamentals of Occupational Safety (odd years)	3
PH 2246	Principles of Occupational Ergonomics (even years)	3
PH 2255	Clinical Occupational Medicine	4
PH 2498	ST: Occupational Health Psychology	2
DISSERTATION^d		
PH 9999	Dissertation Hours	3
Total (minimum)		48

^a Courses counting towards the Epidemiology Preliminary Exam (PE). ^b Within each section, Core or Minor, either one of these will count for the PE. ^c Selecting courses from this list is preferred, but taken other current available courses related to occupational health will be accepted. ^d A minimum of three credit hours of dissertation are needed for graduation.