

Occupational Epidemiology Program Curriculum – Trainees first enrolling in Fall 2018 and onwards
[Note: Subject to revision based on availability of courses]

Course	Credits	Title
CORE for Occupational Epidemiology Trainees (16 credits)		
PHD 2711	3	Epidemiology IV ^a
PHD 2712	3	Experimental Methods in Epidemiology ^a
PHWD 2760	3	Occupational Epidemiology ^{a,b}
PHWD 2835	3	Injury Epidemiology ^{a,b}
or	or	or
PH 2998 (# 2762 as of Spring 2019)	3	Environmental Epidemiology ^{a,b}
PH 2720	3	Epidemiologic Proposal Development
or	or	or
PH 2770	3	NIH Proposal Development
PH 2990	1	Epidemiology Seminar
MINOR in Biostatistics (at least 9 credits)		
PH 1820	3	Applied Statistical Analysis I
PH 1830	3	Categorical Data Analysis ^{a,b}
or	and/or	and/or
PH 1831	4	Survival Analysis ^{a,b}
<i>If only two of the above Biostatistics courses have been chosen, then select one of the following:</i>		
PH 1745	3	Sampling Techniques
PH 1821	3	Applied Statistical Analysis II
PH 1840	3	Statistical Methods for Handling Missing Data (even years)
PH 1831	3	Analysis of Survival Time Data
BREADTH in Occupational Health (at least 20 credits)		
<i>Required (8 credits)</i>		
PHD 2105	1 (x2)	EOHS Doctoral Seminar (take twice)
PHWD 2106	2	Introduction to Doctoral Research Methods in EOHS
PH 2245	4	Fundamentals of Industrial Hygiene
<i>Select up to 12 additional credits from any doctoral (or undesignated) occupational health course^c</i>		
PHWD 2108	3	Applied Epidemiological Analyses in EOHS
PH 2175	4	Toxicology I: Principles of Toxicology
PHD 2135	3	Risk Analysis and Assessment: Principles and Practice
PH 2177	3	Toxicology II: Agents and the Environment
PH 2250	4	Environmental and Occupational Health Controls
PH 2241	3	Fundamentals of Occupational Safety (odd years)
PH 2246	3	Principles of Occupational Ergonomics (even years)
PH 2255	4	Clinical Occupational Medicine
DISSERTATION		
PH 9999	3	Dissertation Hours ^d
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 to count towards the minimum of 48.