

**The University of Oklahoma
College of Public Health
Department of Occupational and Environmental Health**



***Doctor of Philosophy
Occupational and Environmental Health***

Minimum course hours excluding research tools must equal at least 90 hours above the bachelor's degree)

I. Core Competencies (20 hours):

OEH 6103	Research Methods in Occupational and Environmental Health
OEH 6793	Aerosol Science
OEH 6473	Risk Assessment
OEH 6683	Modeling Technology in OEH
BSE 6192	Grant Writing Skills in Epidemiology
BSE 5013	Applications of Microcomputers to Data Analysis (SAS)
BSE 5173	Biostatistics Methods II

II. Selective BSE electives (courses not from this list require Advisory Committee approval) (9 hours):

Biostatistics	Epidemiology
BSE 5643 Regression Analysis	BSE 5193 Intermediate Epidemiologic Methods
BSE 5663 Analysis of Frequency Data	BSE 5283 GIS in Health
BSE 5653 Non-Parametric Methods	BSE 5363 Epidemiology & Prevention of Chronic Diseases

III. No-credit requirements:

HAP 7913 Professional Communication or OEH 5973 Communications and Ethics in OEH (if one of these or an equivalent course was not taken at the master's level)

BSE 5111 Scientific Integrity in Research or BMSC 5001 Integrity in Scientific Research.

NOTE: Further training in responsible conduct of research (RCR) is required after four years, so students in their 5th year are required to enroll in the Advanced RCR course: BMSC 6011: Integrity in Scientific Research II

IV. Electives (variable, as deemed necessary by the Advisory Committee)

V. Dissertation (minimum of 20 hours but no more than 25 to be applied to the degree)

Any PhD student who has not previously completed the core MPH courses or earned an MPH degree will be required to complete an overview course in public health (BSE 5033 Foundations and Overview of Public Health) at the first opportunity.