**PhD PHP Degree Requirements**

A minimum of 72 credits is required to graduate for the PhD PHP, the extra 25 (credits 72-47) beyond MPH being undertaken as additional course work and an original research project with a chosen doctoral research supervisor leading to a dissertation. This total is made up of the SPH core courses, a core of required courses in the Department of Environmental and Occupational Health and a broad list of electives that utilize coursework from various relevant disciplines in the school.

|  |  |  |
| --- | --- | --- |
| **Required Core Courses**  | **Complete?** | **18 Credits** |
| BIOST 2041 Intro to Statistical Methods 1 |  | 3 |
| EDID 2110 Principles of Epidemiology |  | 3 |
| PUBHLT 2033 Foundations in Public Health |  | 1 |
| PUBHLT 2015 Public Health Biology |  | 2 |
| PUBHLT 2022 Public Health Grand Rounds (semesters one and two only) |  |  |
| BCHS 2509 Social & Behavior Science & Public Health |  | 3 |
| HPM 2001 Health Policy & Management in Public Health |  | 3  |
| PUBHLT 2034 Public Health Communication  |  | 3 |
|  |  |  |
|  |  |  |
| **EOH Concentration Courses** |  | **34 Credits** |
| EOH 2504 Principles of Environmental Exposures |  | 3 |
| EOH 2180 Intro to Risk Science |  | 1 |
| EOH 2181 Intro to Risk Science Practicum |  | 2 |
| EOH 2309 Environmental Health Chemistry |  | 3 |
| EOH 2175 Principles of Toxicology |  | 3 |
| BIOST 2049 Applied Regression Analysis |  | 3 |
| EOH 2122 Transport & Fate of Environmental Agents |  | 3 |
| EOH 2108 Practicum |  | 2 |
| EOH 2021 Essay/Special Studies (PhD PHP Qualifying Exam) |  | 2 |
| EOH 2609 Chemical Toxicology in the Age of Green Chemistry  |  | 3 |
| EOH 2004 Occupational Hygiene |  | 3 |
|  |  |  |
| **Electives (Optional-at discretion of supervisor):**  |  |  |
| Any graduate level course may be taken for elective credits |  |  |
|  |  |  |
| **Research:**  |  | **20 Credits Minimum** |
| EOH 3010 Research and Dissertation (up to 25 crs) |  |  |
| FTDR 3999 Full Time Dissertation Study (as necessary for 72 crs total) |  |  |
|  |  |  |
| **Total Required CORE Credits** |  | **59** |
| **Total Required Credits for PhD PHP\*** |  | **72** |

\* Up to 24 credits may be transferrable from a previous graduate degree. If the degree is not yet earned, up to 6 credits may be transferred.

# In addition to electives offered in EOH, students can select from any elective course offered through training programs at the University provided that approval is granted by the EOH Graduate Advisory Committee.

|  |  |
| --- | --- |
| **Partial listing of EOH elective courses**  | **Credit**  |
| EOH 2013 Environmental Health and Disease  | 2  |
| EOH 2805 Epigenetics & Epigenomics of Environmental Health  | 3  |
| EOH 2313 Bioinorganic Chemistry for Toxicologists  | 3  |
| EOH 3305 Genome Instability and Human Disease  | 3  |
| EPIDEM 2223 Introduction to Environmental Epidemiology | 3 |
|  LAW 5340 Environmental Law | 3 |

\*In addition to electives offered in EOH, students can select from any elective course offered through training programs in SPH provided that approval is granted by the EOH Graduate Advisory Committee.

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| **Suggested Electives**  | **Credits** |
| BCHS 2572 Risk Communication  | 3 |
| EPID 2220 Environmental Epidemiology  | 2 |
| GEOL 2449 GIS, GPS, and Computer Methods  | 3 |
| BCHS 3015 Mapping & Spatial Analysis | 3 |
| EPIDEM 2223 Introduction to Environmental Epidemiology | 2 |
| LAW 5340 Environmental Law | 3 |