**Doctor of Philosophy: Environmental Science**

*Environmental Disease Prevention Track*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name: |  | | | Student Number: | |  |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Course | Credits | Title | Semester & Year | Grade | | **Leveling and Other Required Courses**  *(see planning note 1)* | | | | | | Public Health 101 | 0 | PH 101 Foundations in Public Health *(see planning note 2)* |  |  | | PHM 1690L | 4 | Introduction to Biostatistics |  |  | | PH 2175L | 3 | Toxicology I: Principles of Toxicology |  |  | | PHM 2612L | 3 | Introduction to Epidemiology |  |  | |  |  |  |  |  | | | | | | | | |
| Course | | Credits | Title | | Semester & Year | Grade | Competencies/Notes |
| **Major Courses** *(Required for Preliminary Exam)* | | | | | | | |
| *8 credit hours* | | | | | | | *Competencies* |
| PHD 2105L | | 1 | EOHS Doctoral Seminar *(taken twice; see planning note 3)* | |  |  | PhD-P4 |
| PHD 2105L | | 1 | EOHS Doctoral Seminar *(taken twice; see planning note 3)* | |  |  | PhD-P4 |
| PHD 2106L | | 2 | Introduction to Doctoral Research Methods in EOHS | |  |  |  |
| PH 2245 | | 4 | Fundamentals of Industrial Hygiene | |  |  |  |
| **Environmental Disease Prevention Track Required Courses** | | | | | | | |
| *16-17 credit hours* | | | | | | | *Competencies* |
| PHD 2135L | | 3 | Risk Analysis – Principles and Practice | |  |  |  |
| PH 2177 | | 3 | Toxicology II: Toxic Agents and the Environment | |  |  | PhD-P1 |
| PH 2150 | | 3 | Air Environment | |  |  | PhD-P2, PhD-P3 |
| PHD 2230L | | 4 | Water Environment | |  |  | PhD-P2, PhD-P3 |
| *3-4 credit hours of selected required course (see planning note 4)* | | | | | | |  |
|  | |  |  | |  |  | PhD-P2, PhD-P3 |
| **Minor**  *(see planning note 5)* | | | | | | | |
| *9 credit hours* | | | | | | | *Notes* |
|  | |  |  | |  |  |  |
|  | |  |  | |  |  |  |
|  | |  |  | |  |  |  |
| **Electives**  *(see planning note 6)* | | | | | | | |
| *12 credit hours* | | | | | | | *Notes* |
|  | |  |  | |  |  | Doctoral-level EOHS Elective |
|  | |  |  | |  |  |  |
|  | |  |  | |  |  |  |
|  | |  |  | |  |  |  |
| **Dissertation**  *(see planning note 7)* | | | | | | | |
| *3 credit hours* | | | | | | | *Notes* |
| PHD 9999 | | 3 | Dissertation | |  |  |  |
| **Total Credits** | | **48** | *(see planning note 8)* | | | | |

*For course availability, including online offerings, please reference the* [*Course Rotation Schedule*](https://web.sph.uth.edu/student-forms/Academic_Requirements/Schedule%20of%20Classes/Reference.Course_Rotation.pdf) *and the* [*Interactive Course Schedule*](https://web.sph.uth.edu/course/CourseSchedule)*.*

*Competency statements can be found in the* [*CEPH Competencies*](https://uthtmc.sharepoint.com/sites/SPH-mySPH/SitePages/CEPH-Competencies.aspx) *index.*

**Planning Notes:**

**Planning Note 1 (Leveling Courses):** Required leveling courses are outlined in the student’s offer of admission letter. At the department’s discretion, students may be eligible to waive these courses if they provide evidence of having successfully completed equivalent coursework previously. Waived courses must have an approved Course Waiver form on file with the Office of Academic Affairs and Student Services. *Academic credits from leveling courses do not count towards the total required number of credits for the degree program.*

*Regarding courses that have both with an ‘M’ (masters) and ‘D’ (doctoral) level as indicated in the course prefix (e.g., for 2135 and 2230). Doctoral students should take the ‘D’ version of the course. Completion of the ‘M’ version of a course during the MPH program exempts students from re-taking the same course in its ‘D’ version during the doctoral program. However, this exemption does not confer credit hours. In this case, doctoral students will need to complete additional courses, either ‘D’ or non-designated, to fulfill the total credit hours required to complete the program.*

**Planning Note 2 (PH 101):** This course is required for all students enrolled in the PhD in Environmental Sciences, Environmental Disease Prevention Track. This course is an online, not-for-credit course that covers the Foundational Knowledge Competencies set forth by CEPH. Students will be added to the course in Canvas during their first semester. Students must complete the course within one year of matriculation.

**Planning Note 3:** Students enrolled in the PhD in Environmental Disease Prevention are required to complete *PHD 2105L EOHS Doctoral Seminar* twice for a total of 2 credit hours.

**Planning Note 4 (Selected Required Course):** Students are required to complete one of the following courses:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *3-4 credit hours of selected required course* | | | | | *Competencies* |
| PH 2926 | 3 | Fundamentals and Applications of GIS |  |  |  |
| PHD 2155 | 4 | Environmental Sampling and Analysis |  |  |  |

**Planning Note 5 (Minor):** Students are required to complete one minor area of study. Students should consult with their faculty advisor to select a minor that aligns with the student’s academic and research goals. A list of available minor areas of study can be found in the [SPH Academic Catalog](https://catalog.uth.edu/public-health/programs/minors/) and on [mySPH](https://uthtmc.sharepoint.com/sites/SPH-mySPH/SitePages/Minors-and-Breadths.aspx).

**Planning Note 6 (Electives):** Students are required to complete 12 credit hours of electives. At least one 3-credit hour course must be a doctoral-level EOHS course (PH and PHD; 2000-2499). Students should consult with their faculty advisor when selecting additional electives to ensure they align with the student’s interests and research goals.

**Planning Note 7 (Dissertation):** If there is elective space available, a total of 6 credit hours of dissertation can be applied to the degree, with 3 of those credits counting as electives.A minimum of 3 credit hours of dissertation is required. A maximum of 6 credit hours of dissertation will count towards the degree requirement. **Planning Note 8 (Total Credits):** Completion of a prescribed course of study of at least one (1) academic year and a minimum of at least 48 semester credit hours. A maximum of six (6) semester credit hours of dissertation count toward the minimum 48 credit hours. If the student chooses to elect a practicum, no more than three (3) credit hours of practicum and three (3) credit hours of dissertation count toward the minimum of 48 credit hours. Therefore, at least 42 credit hours of courses other than practicum or dissertation must be successfully completed.