University Program in Environmental Health (UPEH)

Program Requirements

1. The student must complete all of the required courses in his/her first three years.

   Required courses are:
   
   - **Pharm 533** – Essentials of Pharmacology, Toxicology, and Drug Discovery
   - Students must take either **Pharm 554** (Mammalian Toxicology) **OR ENV 501** (Environmental Toxicology).
   - **Pharm 815** or **ENV 815** – Focused Topics in Toxicology (cross listed)
   - **Pharm 733** – Statistics for Basic Biomedical Scientists
   - **UPEH Seminar:**
     - **Pharm 847-S** (fall) and **848-S** (spring)
       
       OR
     - **ENV 847-S** (fall) and **ENV 848-S** (spring)

In addition to completing the Program’s required course work and meeting the Departmental requirements, the following requirements must be met:

2. The candidate’s thesis advisor must be a faculty member of UPEH.

3. At least one additional member of the candidate’s thesis committee must be a faculty member of UPEH.

4. A candidate admitted to the Ph.D. program directly by UPEH must complete three lab rotations in his/her first year of study. The rotations must include laboratories in at least two different departments, and two different schools. A candidate certifying in Toxicology who was admitted through another Ph.D. program will follow the rotation rules of the admitting Program.

5. The candidate must present a seminar on their dissertation work to the Program (contact Joel Meyer – joel.meyer@duke.edu to schedule your seminar). This is usually done in your last year.

*Last revised Nov. 2017 SP*