

# Integrated Toxicology & Environmental Health Program (ITEHP)

## Program Requirements

1. The student must complete all of the required courses in their first three (3) years.

Required courses are:

- **ENVIRON 501:** Environmental Toxicology [OR](#) **PHARM 554:** Mammalian Toxicology (*course has been discontinued*)
- **ENVIRON 815 / PHARM 815:** Focused Topics in Toxicology (cross-listed) [OR](#) **ENVIRON 869:** Environmental Law Clinic [OR](#) **EOS 701S:** Research Orientation Seminar [OR](#) **BIOTRAIN 720:** Grant Writing for Biomedical Scientists (*previously PHARM 710: Papers and Grant Writing Workshop*)
- **ENVIRON 847S / PHARM 847S:** Seminar in Toxicology, fall (cross-listed) [AND](#) **ENVIRON 848S / PHARM 848S:** Seminar in Toxicology, spring (cross-listed)
- **PHARM 533:** Essentials of Pharmacology, Toxicology, and Drug Discovery
- **PHARM 733:** Statistics for Basic Biomedical Scientists

In addition to completing the Program's required coursework and meeting Departmental requirements, the following requirements must be met:

2. The candidate's thesis advisor must be a faculty member of ITEHP.
3. At least one (1) additional member of the candidate's thesis committee must be a faculty member of ITEHP.
4. Rotations:
  - a. A candidate admitted to the PhD program directly by ITEHP must complete three (3) lab rotations in their first year of study. The rotations must include laboratories in at least two (2) different departments and two (2) different schools.
  - b. A candidate pursuing the ITEHP certificate who was admitted through another PhD program will follow the rotation rules of their admitting Program.
5. The candidate must present a seminar on their dissertation work to the Program. This is generally done in their last year. Contact Program DGS, Dr. Kate Hoffman at [kate.hoffman@duke.edu](mailto:kate.hoffman@duke.edu) to schedule this seminar.