Emphasis - Environmental Toxicology

- Ph.D. in Pharmaceutical Sciences
- Emphasis - Environmental Toxicology

Ph.D. in Pharmaceutical Sciences

Description

The Ph.D. in pharmaceutical sciences can be completed with an emphasis in environmental toxicology, medicinal chemistry, pharmaceutics, pharmacology, pharmacognosy, or pharmacy administration.

Minimum Total Credit Hours: 54

Course Requirements

Requirements for each emphasis area are given in the respective program description sections. Each emphasis area requires students to complete a minimum of 36 semester hours of course work and 18 hours of dissertation

Emphasis - Environmental Toxicology

Description

The PhD in pharmaceutical sciences with emphasis in environmental toxicology prepares a graduate to perform independent research and solve problems related to environmental health issues. Graduates are likely to find careers in academics, industry or government service.

Note: For more information, refer to the student handbook

http://pharmacy.olemiss.edu/biomolecularsciences/gradprogram/bms-grad uate-student-handbook/

Goals/Mission Statement

The academic mission of the Department of BioMolecular Sciences, Division Environmental Toxicology is to conduct research and educational activities that seek to identify and resolve problems related to environmental health issues.

Course Requirements

The requirements for the Ph.D. with emphasis in environmental toxicology consist of a minimum of 15 core course hours:

- Graduate Student Survival Strategies (BMS 601) (2 hours);
- Principles of Pharmacology and Toxicology I (Phcl 675) (4 hours);
- Environmental Toxicology (Phcl 547) (2 hours);
- Biometry (Bisc 504) (4 hours);
- Advanced Topics in Toxicology (BMS 767) (2 hours);
- Research Ethics (Grad 600) (1 credit);
- 500/600/700-level electives (500-level courses require adviser approval) (12 hours);
- Original Research Proposal (BMS 605) (1 hour).

Seminar Requirement

Students are required to register for BMS 643 (Z-grade) every semester, with the exception of those semesters in which the student presents a seminar and instead registers for BMS 641 (graded). No more than 8 seminar hours can be used toward the 54 minimum total credit hours

A minimum of 18 hours of dissertation research must also be taken to meet degree requirements.

Other Academic Requirements

Original Research Proposal

A student must prepare, submit, and successfully (orally) defend an original research proposal (ORP). Procedures for this requirement will be provided by the department. Students will register for BMS 605 (Original Research Proposal BioMolecular Sciences) in the semester they anticipate defending their ORP.

Dissertation

A student must prepare and orally defend a dissertation based on original, independent research in partial fulfillment of their Ph.D. degree.

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.