Faculty

The more than 90 faculty in the graduate group represent at least 25 academic departments and organized research units within the College of Agricultural & Environmental Sciences, the College of Biological Sciences, the School of Medicine and the School of Veterinary Medicine.

- Pharmacology & Toxicology, Master of Science (https://catalog.ucdavis.edu/departments-programs-degrees/pharmacology-toxicology-graduate-group/pharmacology-toxicology-ms/)
- Pharmacology & Toxicology, Doctor of Philosophy (https://catalog.ucdavis.edu/departments-programs-degrees/pharmacology-toxicology-graduate-group/pharmacology-toxicology-phd/)

Pharmacology & Toxicology (Graduate Group) (PTX)

PTX 201 — Principles of Pharmacology & Toxicology I (5 units)

Course Description: First of three courses presenting fundamental principles of pharmacology and toxicology. Introductory overview of basic concepts in pharmacology/toxicology, followed by in-depth blocks on fate processes of chemicals in the body, fate processes in tissue selective responses, selective toxicity employed therapeutically.

Prerequisite(s): BIS 102; NPB 101.

Learning Activities: Lecture 5 hour(s).

Grade Mode: Letter.

PTX 202 — Principles of Pharmacology & Toxicology II (4 units)

Course Description: Second of three courses presenting fundamental principles of pharmacology and toxicology. Principles of pharmacodynamics and mechanisms of drug/toxicant actions.

Prerequisite(s): PTX 201.

Learning Activities: Lecture 4 hour(s).

Grade Mode: Letter.

PTX 203 — Principles of Pharmacology & Toxicology III (4 units)

Course Description: Integrated physiological systems, cardiovascular and nervous systems and how drugs and toxicants act to perturb function.

Prerequisite(s): PTX 201; PTX 202.

Learning Activities: Lecture 4 hour(s).

Grade Mode: Letter.