

# ANPH 520 : Veterinary Toxicology

Basic and clinical aspects of the more common poisonings that affect domestic animals, birds, and wildlife will be considered. Initial lectures introduce basic toxicological principles, calculations, concepts of antidotes as they relate to treatment/prevention of toxic cases, and diagnostic/forensic (investigative) considerations. Emphasis is given to intoxication by pesticides (rodenticides, insecticides, herbicides), heavy metals (arsenic, copper, lead, iron, zinc, etc.), plants, mycotoxins, gases, feed additives, poisonous and venomous animal toxins, household toxins, prescriptions/ recreational/over-the-counter medications, selected industrial pollutants, and to forensic considerations.

**Core Course**

**Credits 2**