

PTHB 511 : Veterinary Epidemiology

The course will consist of didactic material and in class presentations on study exercises. Topics to be covered will include:

- Epidemiologic study designs
- The avoidance of Bias and Confounding in Epidemiologic Studies
- The use of surveillance and mapping in reporting the distribution of disease in populations
- Concepts in Infectious Disease Epidemiology
- The Procedures involved in Investigation of an Outbreak
- The Epidemiologic approach to Screening Programs using diagnostic tests
- In-class Epidemiologic study exercises
- Biological disasters of animal origins to include bioagroterrorism

Core Course

Credits 1