

# MIC 450/550: Veterinary Microbiology

**Available Fall 2018**

**MWF 9 – 9:50 am**

***Goal of the course is to discuss the role major bacterial, viral and fungal pathogens have in producing infectious diseases in animals.***



## **Course Objectives**

1. Be introduced to the major groups of microorganisms (viral, bacterial, and fungal) that result in infectious diseases in various types of animals.
2. Study the biology, ecology and pathogenesis of major animal pathogens, and the host/microbe interactions of different microbial pathogens in a variety of animal hosts.
3. Learn about the overall impact these diseases have on livestock, wildlife and domestic pets.

**Instructor: Dr. Kerry Cooper ([kcooper@email.arizona.edu](mailto:kcooper@email.arizona.edu))**

