



## New Spring 2022 Course



# Genomics for Animal Disease

*The world of big data for  
Disease Ecology and Animal Health*

- Learn the genomic basis behind the where, what, when, why, and how animals get sick
- Lectures, readings, and discussion in foundations in theory and the latest science
- Jump-start your journey to jobs in genomic science gained through new knowledge and ways of thinking

### Synchronous online

**Tuesdays and Thursdays 11:00-11:50am**

2 units

**PATB 4050-Section 6      CRN 28373**

Questions? Email [Dr. Holly.Ernest@uwyo.edu](mailto:Dr.Holly.Ernest@uwyo.edu)

**Prerequisites:** biology and genetics required; also helps to have prior animal disease or disease ecology course

Instructor: Dr. Holly Ernest MS DVM PhD: veterinary scientist with expertise in wildlife ecology & genomics

<http://www.wildlifegenetichealth.org>

