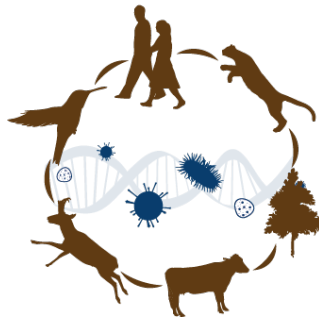


Course offered – Spring 2020

# Disease Ecology

*Science, Theory, and Applications for Wildlife, Plants, Insects, Humans --*



*Populations, Communities, and Ecosystem Health*

Tues & Thurs 2:45-4pm | 3 units | Physical Sci PS 234

All majors welcome

Join us for an exciting course!

UNDERGRAD: PATB 4240 (CRN 22862)

GRADUATE STUDENT PATB 5240 (CRN 22863)

ENR/Haub students – cross listed as ENR 4240 (Undergrads; CRN 23219);

Ecology/Haub students ENR 5240 (Grad Students; CRN 23220)

**Course Prerequisites:** LIFE 2022 or 2023 and a basic STATs/R/computational biology course, or feel free to email for permission of instructor.

**Instructors:**

**Dr. Jennifer Malmberg:** veterinary pathologist (DVM and Diplomate of the American College of Veterinary Pathologists) and wildlife disease research scientist (PhD in Virology with an emphasis on pathogen evolution in wildlife populations). Dr. Malmberg combines diagnostic pathology with molecular techniques to promote wildlife health and conservation.

**Dr. Holly Ernest:** wildlife ecologist (PhD in Ecology; Certified Senior Ecologist by Ecological Society of America), disease ecologist (Wyoming Excellence Chair in Disease Ecology) and research veterinarian (DVM). She and her team use genomic and landscape analysis to answer important questions to benefit wildlife health and conservation.

Course contact: [Holly.Ernest@uwyo.edu](mailto:Holly.Ernest@uwyo.edu) |

<https://tinyurl.com/DiseaseEcologyCourse>

