



BIOL 112/BIOL 494L

The Wildlife of Our Cities: Humans, Diseases, and Other Urban Ecology

PROFESSOR:
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*Satisfies Core Attribute:
Scientific and Technological Inquiry (ESTI)*

This course will explore the urban environments of Buenos Aires and learn about the ecology of human-wildlife interactions. In this project-based learning course, **our labs will be field trips to explore the city of Buenos Aires** and surrounding environments. For example, we will use case studies of human diseases to discuss host-pathogen interactions and principles of population dynamics, while at the same time incorporating concepts of social and environmental justice and using these examples to explore the legacy of colonialism. Field trips could include visiting the landmark Recoleta cemetery to collect data on a yellow fever outbreak, traveling to a winery outside of the city to discuss how growing conditions affect the taste of the wine, spotting wildlife at the surprisingly diverse Costanera Sur Ecological Reserve near the Rio de la Plata, and more! All students will use the free iNaturalist app to identify the plants and animals we find in the city and on our field trips. Students in the upper-division section will also read primary scientific articles. The course will culminate in student-driven group projects to practice scientific inquiry methods in the field.

Program Dates: January 4th - 23rd, 2026

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For more information contact
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APPLICATION DEADLINE: SEPTEMBER 17