DEPAUL

University Honors Program
2020-2021 **(Offerings subject to change)**

HON 225
Honors Lab
Science Topics

AUTUMN QUARTER

Urban Ecology: Plants and Animals in the City – S. Richardson – W 9:40-11:10 (lecture) F 9:40-12:50 (lab)

This course is about the interrelationships among plants, animals, and the environment in the Chicago area. We will explore the natural urban environment on field trips around DePaul and elsewhere in the city. Examples of studies will include investigating the group behavior of waterfowl at the nearby North Pond, studying whether trees are replacing themselves at a nearby forest preserve, and researching which types of trees around DePaul insects like to eat. We will also study how serendipity and political events affect what topics scientists choose to study. Students will choose their own research projects and follow the process of scientific investigations from start to finish – generating their own hypotheses, choosing how to investigate them, gathering and analyzing data and interpreting their own results.

Biological Anthropology, R. Scott – LPC TTH 2:40-4:10 (lecture) and TU 4:20-5:50 (lab)

This course will examine the evolution of the human species and explore the nature of human biological variation in the modern world. Students will consider the fossil evidence for human evolution using comparative data from nonhuman primate ecology to help reconstruct prehistoric lifeways. Particular attention will be given to how human populations utilized biological and behavioral mechanisms to adapt to their environments throughout evolutionary history.

WINTER QUARTER

TBA

SPRING QUARTER

Archaeology – C. Milan – TTH 1:00-2:30 (lecture) and Lab TBA

Archaeology is equal parts curiosity, tedium, and excitement for the archaeologist seeking answers about people's past social and economic conditions. Through lectures and lab sessions, students will be introduced to a broad range of methodologies, theories, and practices currently employed by archaeologists who are working around the world to identify and interpret past human behavior.