

BIOL 380: Camera Trap Study – Fall 2020
CRN 86650

Dr. Phil McLoughlin and PhD candidate Paul Boyce are looking for BIOL 380 students to assist with data analysis of large camera-trap study.

The project will run remotely in the Fall of 2020. A total of five student will be selected for this project. Individuals with ecology (BIOL 228) or population ecology (BIOL 363) are preferred. For this project, you will assist in the analysis of a large photo data-set assessing predator-prey interactions in the Rocky Mountain foothills. Assistants will identify free-ranging horses, predators, and other prey species such as elk. Capture-mark-recapture analyses will be applied to these data to determine reproduction, survival and population demographics in relation to predator density and species spatial overlap.

A regular synchronous class meeting time (each Wednesday, 3:30 to 4:30 pm) has been established for group meeting of this BIOL 380 project, although much of the student work will be done on your own schedule (asynchronously).

For more information contact, Paul Boyce (paul.boyce@usask.ca) or the Department of Biology (biology.dept@usask.ca), by September 11, 2020.