

GEOG 3420 – Applied Biogeography is the application of biogeographic principles for conservation and management practices. In this course we will cover the general ecological and geographic concepts that are the basis for biogeography. The class has two components to it: basic knowledge development about biogeography and the application of these concepts to conservation biology, particularly urban species. While no previous knowledge is required, the class will be reading intensive. Students will be able to 1) define and apply basic biogeographic concepts and 2) evaluate the application of biogeographic principles to wildlife management and species conservation.